

# 36



# Error Information

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## 36.1 'Pro-Studio EX' Error

| Error Message  | Cause and Troubleshooting   | Reference                          |
|--|---|------------------------------------|
| An undefined error occurred.   | Some of the files configuring the program may be lost or damaged. Please check the destination folder of the installation.  | -                                  |
| Cannot open the network project.   | The project info has contradiction. Please confirm that the project file is not damaged.  | -                                  |
| XX was not found.<br>Please check whether the file name and the file storage location are correct.   | Please check whether the network project file registered in the history information exists in the specified location.<br>If moved, please specify and open the moved file.        | -                                  |
| Failed to save the network project file.   | Please find the cause of the error, following the direction of the message.   | -                                  |
| Failed to create a backup file.  | Please find the cause of the error, following the direction of the message.   | -                                  |
| Cannot open XX.  | Loading may be failed due to erroneous configuration of project information, or a different version of network project file may be specified. Please confirm the program version. | -                                  |
| Failed to write to the file.   | Please specify the different location and re-write.   | -                                  |
| Cannot start the application.<br>Application path: XX  | The file configuring the program does not exist in the specified location. Please check whether the file exists in the displayed file path. If not existing, please reinstall.    | 'Pro-Server EX Installation Guide' |
| The specified folder doesn't exist.<br>Please check the folder name and specify a correct one again. | Please specify a correct folder.  | -                                  |
| Cannot open the PRW file.  | Some of the files may be damaged. Please check the project file.  | -                                  |
| Cannot open the PRX file.  | Some of the files may be damaged. Please check the project file.  | -                                  |
| PRW file was not found.  | Please check whether the PRW file exists in the specified path.   | -                                  |
| ProPB may not be installed, or Auto-transfer may be invalid.   | Please install the version accepting auto-transfer function of 'GP-PRO/PB III for Windows'.   | -                                  |
| Cannot start because ProPB is already running.   | Please exit the running 'GP-PRO/PB III for Windows'.  | -                                  |
| Cannot start ProPB.  | Please check if 'GP-PRO/PB III for Windows' is installed. When installed, 'GP-PRO/PB III for Windows' may be damaged, please install it again.                                    | -                                  |
| Error was found in the transfer preparation flag.  | The specified screen project file may have been broken. Please specify an undamaged screen project file.  | -                                  |
| Nonexistent PLC code is used.<br>Please check the installation status of driver.                     | Protocol installed in 'Pro-server EX' is not the latest version. Please update the protocol driver online.  | -                                  |

| Error Message   | Cause and Troubleshooting  | Reference |
|---|--|-----------|
| PLC type does not match. Please check the PLC type settings.  | Protocol installed in 'Pro-server EX' is not the latest version. Please update the protocol driver online.   | -         |
| Cannot access the specified file.   | The file may not exist in the specified location, or be controlled by access right. Please confirm the specified file again.   | -         |
| The specified file in PRW was not found.  | Some of the files may be damaged. Please check the project file.   | -         |
| No PRW file name has been input.  | Please input a PRW file name.  | -         |
| Failed to create a temporary saving file.   | The temporary file creation folder may have little free space. Please check the space of the drive, and increase it if insufficient.                                       | -         |
| The specified file is not a PRW file.   | Please specify a file of which extension is ".prw".  | -         |
| The specified screen project file is broken. Please specify the proper screen project file.                 | The specified screen project file may have been broken. Please specify an undamaged screen project file.   | -         |
| Failed to find symbol table file.   | Some of the files may be damaged. Please check the project file.   | -         |
| Failed to get the device address.   | Some of the files may be damaged. Please check the project file.   | -         |
| Failed to delete the temporary file.  | Please execute it again.   | -         |
| Failed to read the setting file.  | The specified screen project file may have been broken. Please specify an undamaged screen project file.   | -         |
| Failed to open the project file.  | Please check if the specified screen project file exists. If yes, the specified screen project file may have been broken. Please specify an undamaged screen project file. | -         |
| Failed to read the screen project file.   | The specified screen project file may have been broken. Please specify an undamaged screen project file.   | -         |
| Error was found in the specified screen project file.   | Some of the files may be damaged. Please check the project file.   | -         |
| No necessary data in the screen project file.   | Some of the files may be damaged. Please check the project file.   | -         |
| Failed to create a temporary file.  | The temporary file creation folder may have little free space. Please check the space of the drive, and increase it if insufficient.                                       | -         |
| The specified file is not a screen project file. Please specify a screen project file created by GP-Pro EX. | Please specify a file of which extension is ".prx".  | -         |
| Failed to access the file obtained from GP3000 Series.  | Some of the files may be damaged. Please check the project file.   | -         |

| Error Message  | Cause and Troubleshooting  | Reference                          |
|--|--|------------------------------------|
| No data in the specified file was found.   | Some of the files may be damaged. Please check the project file.   | -                                  |
| Network project file have been already opened.   | Network project file specified by the other 'Pro-Studio EX' have been opened. Therefore, please make edition in this file.   | -                                  |
| Please specify a group.  | Please specify the group and execute it.   | -                                  |
| You don't have the right of access to the file XX.   | Please check the access right to the specified network project.  | -                                  |
| No specified XX file was found.  | Please check whether the specified file or folder exists. If you specified a network-destination file, please check whether the network is normal.   | -                                  |
| The specified file XX is unsupported or broken.  | Please check the file format and the application that created the file.  | -                                  |
| The specified file XX is the one of an unsupported version. The necessary data table does not exist. | Please check the file format and the application that created the file.  | -                                  |
| The specified file XX is currently used by another program.  | The specified file or some tables in the file are currently used by another application and locked. Please close the application and do the operation again.                                       | -                                  |
| A system error occurred during the access to the file XX. Operation will be interrupted.             | Please check whether the specified file is not broken. Also, please confirm that the versions of OS, Service Pack, Internet Explorer, Office, etc. are supported. If not solved, install it again. | -                                  |
| A system error occurred during the internal operation of the network project.                        | Please reboot your PC. If not solved, install it again.  | 'Pro-Server EX Installation Guide' |
| A system error occurred during the internal operation (Redo) of the network project.                 | Please reboot your PC. If not solved, install it again.  | 'Pro-Server EX Installation Guide' |
| A system error occurred during the internal operation (Undo) of the network project.                 | Please reboot your PC. If not solved, install it again.  | 'Pro-Server EX Installation Guide' |
| Insufficient disk space  | Please check the space of the drive, and increase it if insufficient.  | -                                  |
| The media is write-protected.  | Please check whether the file or folder is under control of access right.  | -                                  |
| The file does not exist or you do not have the access right.   | Please check whether the file or folder is under control of access right.  | -                                  |
| The media is not ready.  | Please find the cause of the error, following the direction of the message.  | -                                  |
| The symbol configuration is invalid.   | Please delete the symbol sheet and register the symbols again.   | -                                  |

| Error Message   | Cause and Troubleshooting  | Reference   |
|---|--|---|
| The Content folder of the installation-destination directory has no ACTION info.  | Please execute Updating Installation to restore the ACTION.  | -   |
| DLL Load Error:   | Please execute Updating Installation to restore the ACTION.  | -   |
| Failed in the latest update.  | Please press Reference button and create the link again.   | -   |
| The specified node has been already registered in Device/PLC other than memory link. Please select existing node where memory link is registered, or register the node by changing its name.                    | Please select a node where memory link is set to Device/PLC, or specify a node, which is not registered.   | "31.5 Setting Guide"                                |
| Cannot access the device access log file.   | Please check whether the specified file exists. If exists, please confirm the right of access to the file.   | "29.6 Device Access Log"                            |
| The XXth line of the device access log file is invalid.   | Please correct or delete the specified line, and import the device cache buffer again.   | "29.5.2 Import Registration from Device Access Log" |
| The no. of records in 1 cache buffer exceeded 1000. Import will be aborted.   | The no. of device access log specifying the same node exceeds 1000. Please keep 1000 or less.  | "29.5.2 Import Registration from Device Access Log" |
| In the device access log file, Node XX exists, which is not registered in the network project file.<br><br>A line using an unregistered Node cannot be imported.  | Please add the node, and import the device cache buffer again.   | "29.5.2 Import Registration from Device Access Log" |
| Failed to read the alias file.  | Confirm the text substitution table settings in editing the template file.   | "5.1.2 Setting Guide"                               |
| No recipe with the specified record no. exists.   | Confirm the No. of recipe record settings in editing the template file.  | "12.3 Setting Guide"                                |
| The cell arrow settings are invalid. Scale or Arrow Start/End Value is wrong.   | Confirm the cell arrow settings in editing the template file.  | "5.3.2 Setting Guide"                               |
| Cannot write device values converted to strings. If you want to write them, please cancel the Replace specification.  | You cannot write device values converted to strings. Please release the converting specification in writing.   | "5.1.2 Setting Guide"                               |
| Cannot perform Test Read. Please confirm the followings.<br>- The network project file (npx) has been correctly loaded into Pro-Server EX.<br>- The target node is participating.<br>- The cable is not broken. | Please confirm the followings.<br>- if the network project file (npx) has been correctly loaded into Pro-Server EX.<br>- if the target node is participating.<br>- if the cable is not broken. | -   |

| Error Message  | Cause and Troubleshooting  | Reference                      |
|--|--|--------------------------------|
| <p>Cannot perform Test Write.<br/>Please confirm the followings.</p> <ul style="list-style-type: none"> <li>- The network project file (npx) has been correctly loaded into Pro-Server EX.</li> <li>- The target node is participating.</li> <li>- The cable is not broken.</li> </ul> | <p>Please confirm the followings.</p> <ul style="list-style-type: none"> <li>- if the network project file (npx) has been correctly loaded into Pro-Server EX.</li> <li>- The target node is participating.</li> <li>- The cable is not broken.</li> </ul> | -                              |
| <p>The Action Area was too small, so a portion of the data was cut off.</p>  | <p>The Action output range is too small. Please expand the Action area in editing the template file.</p>   | Chapter of Excel Report Action |
| <p>Could not identify the record no. because the recipe record no. has not been set Please configure the specification method of the record no. in the Recipe Settings dialog.</p>   | <p>Please configure the specification method of the record no. in the Recipe Settings dialog.</p>  | "12.3 Setting Guide"           |
| <p>The Action Area was too small, so cannot write.</p>   | <p>The Action output range is too small. Please expand the Action area in editing the template file.</p>   | Chapter of Excel Report Action |
| <p>The Action area is too small.</p>   | <p>The Action output range is too small. Please expand the Action area in editing the template file.</p>   | Chapter of Excel Report Action |
| <p>Cannot execute the Trigger Button because ProEasy.dll was not found. Please confirm that 'Pro-Server EX' has been installed.</p>  | <p>Please confirm that 'Pro-Server EX' has been installed.</p>   | -                              |
| <p>During execution of the Trigger Button, a ProEasy.dll not supporting Pro-Server EX was used. Please confirm that 'Pro-Server EX' has been installed.</p>  | <p>Please confirm that 'Pro-Server EX' has been installed.</p>   | -                              |
| <p>Cannot execute the Trigger Button because an error occurred while writing device to Pro-Server EX. Pro-Server EX Error Code:</p>  | <p>Please open the Action settings and create the Trigger Button again.</p>  | "5.6.2 Setting Guide"          |

| Error Message  | Cause and Troubleshooting                 | Reference                    |
|--|---|------------------------------|
| <p>The Button Name is invalid.<br/>                     \nThe first character of the Button Name must not be a numeral.<br/>                     \nThe following symbols cannot be used. \nspace, !, " : / \ = @ [ ]<br/>                     \nUsing two underscores in a row is not allowed.</p> | <p>Confirm the button name.</p>           | <p>"5.6.2 Setting Guide"</p> |
| <p>The Button Name is too long. It must be within 32 characters.</p>   |   |                              |
| <p>Cannot confirm that the Button Name is correct because ProEasy.dll was not found. Do you want to continue configuration?</p>  |   |                              |
| <p>Cannot check whether the button name is correct because a ProEasy.dll not supporting Pro-Server EX was used during executing the Trigger Button. Do you want to continue configuration?</p>   |   |                              |
| <p>The Caption Name is too long. It must be within 256 characters.</p>   | <p>Please confirm the Button Caption.</p> | <p>"5.6.2 Setting Guide"</p> |
| <p>Cannot check for Button Name overlapping because Excel Form Action Add-in was not found. The Button Name will be saved as it is.</p>  | <p>Confirm the button name.</p>           | <p>"5.6.2 Setting Guide"</p> |
| <p>The specified Button Name is already in use. Please specify another Button Name.</p>  |   |                              |
| <p>The following characters are invalid in a file name. ( \ / : * ? " &amp;lt; &amp;gt;   )</p>  | <p>Confirm the file name.</p>             | <p>"5.5.3 Setting Guide"</p> |
| <p>The following characters are invalid in a folder name. ( / * ? " &amp;lt; &amp;gt;   )</p>  | <p>Confirm the folder name.</p>           | <p>"5.5.3 Setting Guide"</p> |
| <p>The following characters are invalid in a sheet name.( : \ / ? * [ ] )</p>  | <p>Confirm the sheet name.</p>            | <p>"5.5.3 Setting Guide"</p> |
| <p>In the File Name Specification, you have not set any file name. Please set one.</p>   | <p>Please set the file name.</p>          | <p>"5.5.3 Setting Guide"</p> |
| <p>In the Folder Name Specification, you have not set any folder name. Please set one.</p>   | <p>Please set the folder name.</p>        | <p>"5.5.3 Setting Guide"</p> |
| <p>In the Sheet Name Specification, you have not set any sheet name. Please set one.</p>   | <p>Please set the sheet name.</p>         | <p>"5.5.3 Setting Guide"</p> |

| Error Message  | Cause and Troubleshooting                             | Reference             |
|--|---|-----------------------|
| Macro Execution has not been set. Please set one.  | Please set the Macro execution.                       | "5.5.3 Setting Guide" |
| Please set a folder name.  | Please specify the folder of the file to be exported. | "5.5.3 Setting Guide" |
| Cannot set the same Action Areas in a line.  | Please set the Action for different areas in a line.  | "5.5.3 Setting Guide" |
| Up to 32 Unicode characters can be inputted as a trigger command name.                             | Confirm the trigger command name.                     | "5.5.3 Setting Guide" |
| The inputted character is invalid.   |   |                       |
| No trigger condition found. Please check that one or more trigger conditions have been registered. | Please register the new trigger condition.            | "5.5.3 Setting Guide" |
| No trigger button found. Please check that one or more trigger buttons have been registered        | Please register the new trigger button.               | "5.5.3 Setting Guide" |



## 36.2 2-Way Driver Error Messages and Syslog Features

When an error occurs, the 2-Way driver shows the following errors in the left bottom of the GP screen.

| Screen Display | Meaning            |
|----------------|--------------------|
| SYSTEM ERROR   | System call error  |
| 2Way ERROR     | 2-Way Driver error |

### System Errors

A system error is a fatal error.

### 2-Way Errors

A 2-Way error is an error that has occurred due to the 2-Way Driver.

When a 2-Way error occurs, the [2-Way Transfer Error Code] is saved to the GP unit's LS2075 address.

Syntax: 2Way ERROR(<Cause No. >:<Error No. 1>:<Error No. 2>:<Error No. 3>)

| Reason Code | Error Type |        |        |        | Cause   | Required action  | 2-Way Error Code |
|-------------|------------|--------|--------|--------|---|--|------------------|
|             |            | 1      | 2      | 3      |   |  |                  |
| 30          | Fatal      | Unused | Unused | Unused | Insufficient GP resources.                      | Internal problem. Please contact the Pro-face customer care center when it occurred.   | FF30             |
| 31          | Fatal      | Unused | Unused | Unused | Cannot release GP resources                     | Internal problem. Please contact the Pro-face customer care center when it occurred.   | FF31             |
| 32          | Fatal      | Unused | Unused | Unused | Cannot release GP resources                     | Internal problem. Please contact the Pro-face customer care center when it occurred.   | FF32             |
| 40          | Fatal      | Unused | Unused | Unused | IP address & Port number are not registered     | Either the GP's IP address or the port number has not been set. Reset it such as on the offline screen.  | FF40             |
| 41          | Fatal      | Unused | Unused | Unused | The symbol state is different than GLC control. | The symbol state is different than GLC control. The GLC symbol differs from the symbol imported to the network project of Pro-Server. Import the latest symbol to the network project, and then transfer it to GLC | FF41             |

| Reason Code | Error Type |        |                              |  | Cause   | Required action  | 2-Way Error Code |  |
|-------------|------------|--------|------------------------------|--|---|--|------------------|--|
|             |            | 1      | 2                            | 3                                      |   |  |                  |  |
| 51          | Fatal      | Unused | Unused                       | Refer to protocol stack error code     | Protocol Stack Call up error.   | This means that an error occurred with the GP's communication program (TCP/IP). Indicates that an error occurred with the GP communication program (TCP/IP). Check the contents of the Ethernet setting in the offline screen. | FF51             |  |
| F0          | Warning    | 0      | Unused                       | 2580                                   | After transmit command was sent, Device Write was ignored due to insufficient Receiver memory                                       | Receiving memories may lack at the node to be provided. Either lengthen the issuing interval of the provider command or decrease the volume of sending data.   | 2580             |  |
|             |            | 0      | Unused                       | 25A8                                   | After transmit command was sent, Receiver unable to find data.  | Network project files are different between the node to be provided and the provider source. Transfer the same network project file.   | 25A8             |  |
|             |            | 0      | Unused                       | 25A9                                   | After transmit command (with reply) was sent, no reply was received from Receiver.  | Either communication damage has occurred or provider information may differ. Either check communication state or transfer the network project file again.  | 25A9             |  |
|             |            | 0      | Unused                       | Code is different from above           | Refer to "36.4 Error Message".  |  |                  |  |
|             |            | C0     | Code is different from above |  | For the GP node(s) connected to 'Pro-Server EX', error codes start with C0. Refer to "36.3 'Pro-Server EX' Error" for more details. |  |                  |  |
|             |            | 1      | Except GP                    | Refer to the manual of each PLC maker. | After issuing a provider command, device write failed at the node to be provided. Refer to the manual of each PLC maker.            | Write failed due to a communication error occurred with PLC. Refer to the operation manual of the PLC maker and check workaround corresponding to the error code.  | FFF0             |  |

### Protocol Stack Error Codes

The following protocol stack error codes are displayed on the GP screen.

| Error Code | Meaning  | Required action  |
|------------|--|--|
| 1000       | Current node IP Address entry failed during initialization                                     | The IP address setup of the self node is incorrect. Reset it such as on the offline screen.  |
| 1005       | Initialization failed  | Check if the Ethernet unit is normally set.  |
| 1006       | Transmit Halt processing failed  | Internal problem. Please contact the Pro-face customer care center when it occurred.   |
| 1007       | Initialization is performed again, without previous initialization being completely terminated | Internal problem. Please contact the Pro-face customer care center when it occurred.   |
| 1008       | Provider Node Port number error  | The port number of the self node is out the designated range. Reset it such as on the offline screen.                                  |
| 1009       | Receiver Node port number error.   | The port number of the partner node is out the designated range. Reset it such as on the offline screen.                               |
| 100A       | Receiver Node IP Address error.  | The IP address setup of the partner node is incorrect. Reset it such as on the offline screen.   |
| 100B       | UDP was used to register this port number  | The port number of PLC communication overlaps with that for 2Way. Check the setup of the self node port.                               |
| 100C       | TCP was used to connect an adjacent port with a port having the same number.                   | The TCP port is used for the same partner node using the same port number. Check if the port number of the partner node is duplicated. |
| 100D       | Protocol Stack establishment refused   | Internal problem. Please contact the Pro-face customer care center when it occurred.   |
| 100E       | Protocol Stack Open Failure(value)was returned   | Internal problem. Please contact the Pro-face customer care center when it occurred.   |
| 100F       | The(communication)connection has been cut.   | The TCP connection is closed by the partner node. Check if there are any problems with the communication setup.                        |
| 1010       | All connections are currently in use.  | The communication connection with GP is at maximum. Exit one application, and then reconnect it.                                       |
| 1013       | Receiver has aborted(communication).   | The TCP connection is aborted by the partner node. Check if there are any problems with the communication setup.                       |
| 101D       | No Ethernet controller   | Expansion Ethernet unit is required when using GP-2401/GP-2501/GP-2601 Series units  |
| 1030       | No response from the protocol stack.   | Internal problem. Please contact the Pro-face customer care center when it occurred.   |
| 1032       | No response from the Receiver.   | A problem occurred on communication with the partner node. Check the connection state including cables.                                |

**NOTE**

- When the error type is fatal, the 2-Way Driver cannot be restored.
  - When the error type is Warning, the 2-Way Driver continues to operate. Once the cause of the error is removed, the error display will disappear when the GP's screen changes.
  - When the Reason Code is "F0", the "<Alarm Issued Time>" and "<Receiver IP Address>" will also be displayed.
-

**SYSLOG**

If the SYSLOG file(SYSLOG.EXE), located inside the Pro-Server's system folder, is started, the following data can be checked.

The 2-Way Driver downloaded to the GP can perform a variety of tasks, among them being the output of SYSLOG data.

You can select the type of SYSLOG data output via the GP OFFLINE mode's [SYSLOG Information Settings].

The correspondence of the Output Level and the output producing SYSLOG Priority level is shown below.

| Output Level | SYSLOG Output Priority Level |
|--------------|------------------------------|
| 0            | No correspondence            |
| 1            | INFO,                        |
| 2            | INFO,NOTICE                  |
| 3            | INFO,NOTICE,WARNING          |
| 4            | INFO,NOTICE,WARNING,DEBUG    |

SYSLOG Output Information

| SYSLOG Level | ECOM Response     | SYSLOG Text  |
|--------------|-------------------|--|
| INFO         | Starts ONLINE     | gp[17]:start online  |
| INFO         | Starts OFFLINE    | gp[17]:start offline   |
| WARNING      | Processing Failed | gp[17]:bel:fail,<Processing Failed Text><Argument1>                  |
| DEBUG        | Device Read       | gp[17]:rdev:<Argument2>  |
| DEBUG        | Device Write      | gp[17]:wdev:<Argument2>  |
| DEBUG        | Command Received  | gp[17]:bel:<Command Text1>,recv from <IP address>(<port>)<Argument3> |
| DEBUG        | Command Sent      | gp[17]:bel:<Command Text2>,send to <IP address>(<port>)<Argument3>   |
| DEBUG        | s201 File Read    | gp[17]:s201:<Command Text3>< Argument4> send to<IP address>          |

| Failed Processing String          | Meaning  |
|-----------------------------------|--|
| read device                       | Failed in reading from the device                                    |
| write device                      | Failed in writing to the device.                                     |
| sync provide, response timeout    | No return data received from the receiver node after providing data. |
| sync provide, fail to read device | Failed in reading from the device when providing data.               |
| lack memory                       | Command ignored due to insufficient 2-Way driver memory.             |
| first trigger on                  | The command to enable the first trigger failed.                      |
| second trigger on                 | The command to enable the second trigger failed.                     |
| backup data read                  | Failed in reading the backup data.                                   |

| Command String 1  | Contents                    |
|-------------------|-----------------------------|
| response          | Receives the response.      |
| sync provide      | Provides the data.          |
| read device       | Reads from the device.      |
| write device      | Writes to the device.       |
| get node property | Reads the node property.    |
| first trigger on  | Enables the first trigger.  |
| second trigger on | Enables the second trigger. |
| backup data read  | Reads the backup data.      |

| Command String 2                              | Contents  |
|---|---|
| sync provide, broadcast                       | Provides the data(Broadcast, no response).      |
| sync provide, send each                       | Provides the data(Peer to Peer, no response).   |
| sync provide, broadcast and wait for response | Provides the data(Broadcast, with response).    |
| sync provide, send each and wait for response | Provides the data(Peer to Peer, with response). |
| sync provide, response                        | Provide data response.                          |
| read device, response                         | Device read response.                           |
| write device, response                        | Device write response.                          |
| write device, response(retry)                 | Write to device(Retry)response.                 |
| get node property, response                   | Read node property response.                    |
| first trigger on, response                    | First trigger enable response.                  |
| second trigger on, response                   | Second trigger enable response.                 |
| backup data read, response                    | Read backup data response.                      |

| Command String 3     | Contents  |
|----------------------|---|
| register as sender   | Registers provide data command as sender(provider). |
| register as receiver | Registers provide data command as receiver.         |

Argument1(<String>=<Value>)

| String | Value     | Value display format |
|--------|-----------|----------------------|
| err    | Error No. | Hex.                 |
| pr     | ProjectID | Hex.                 |
| ow     | OwnerApp  | Hex.                 |
| ma     | MajorNo   | Hex.                 |
| mi     | MinorNo   | Hex.                 |

## Argument2(&lt;String&gt;=&lt;Value&gt;)

| Character string | Value              | Value display format |
|------------------|--------------------|----------------------|
| code             | Device Code        | Hex.                 |
| addr             | Device Address     | Hex.                 |
| pack             | DataPack           | Hex.                 |
| kind             | DataKind           | Hex.                 |
| count            | Data count by Word | Hex.                 |
| d0               | First data (1WORD) | Hex.                 |

## Argument3(&lt;String&gt;=&lt;Value&gt;)

| Character string | Value     | Value display format |
|------------------|-----------|----------------------|
| pr               | ProjectID | Hex.                 |
| ow               | OwnerApp  | Hex.                 |
| ma               | MajorNo   | Hex.                 |
| mi               | MinorNo   | Hex.                 |
| dl               | DataLen   | Hex.                 |
| va               | Validity  | Hex.                 |

## Argument4(&lt;String&gt;=&lt;Value&gt;)

| Character string | Value          | Value display format |
|------------------|----------------|----------------------|
| rn               | ResourceNo     | Hex.                 |
| pack             | DataPack       | Hex.                 |
| kind             | DataKind       | Hex.                 |
| count            | ProvidCount    | Hex.                 |
| howto            | HowTo          | Hex.                 |
| ext              | ExtDevType     | Hex.                 |
| code             | Device Code    | Hex.                 |
| addr             | Device Address | Hex.                 |
| retry            | RetryCount     | Hex.                 |
| wait             | RetryWaitTime  | Hex.                 |

## 36.3 'Pro-Server EX' Error

### 36.3.1 "REAA\*\*\*\*" Error Info

| Error Code*  | Error Message   | Cause and Troubleshooting   | Reference  |
|--|---|---|--|
| 0xC0A10001<br>REAA001<br>-1063190527<br>3231776769 | Failed to read the device set in the "Transfer Source" of the "Action/Data Transfer (XX)".<br>(XX: Action/Data Transfer Name)   | Failed to read the device specified as "Transfer from". Please confirm the device set in "Action/Data Transfer" of Pro-Studio EX.   | Chapter of corresponding Action  |
| 0xC0A10002<br>REAA002<br>-1063190526<br>3231776770 | Failed to write the device set in the "Transfer Source" of the "Action/Data Transfer (XX)".<br>(XX: Action/Data Transfer Name)  | Failed to write the device specified as "Transfer to". Please confirm the device set in "Action/Data Transfer" of Pro-Studio EX.  | Chapter of corresponding Action  |
| 0xC0A10003<br>REAA003<br>-1063190525<br>3231776771 | Could not store the IP address of the node where the error occurred.<br>(Trigger Condition: XX)<br>(XX: Trigger condition name) | Could not store the IP address of the abnormal node. Please confirm "Save Abnormal IP Address in" set in the screen of "Set Trigger Condition Details" of 'Pro-Studio EX'.                                | "◆ "Set Trigger Condition Details" Screen" of "33.1.1 Types of Trigger Conditions" |
| 0xC0A10004<br>REAA004<br>-1063190524<br>3231776772 | Could not store the error code<br>(Trigger Condition: XX)<br>(XX: Trigger condition name)                                       | Could not store the error code. Please confirm "Save Error Code in" set in the screen of "Set Trigger Condition Details" of 'Pro-Studio EX'.  | "◆ "Set Trigger Condition Details" Screen" of "33.1.1 Types of Trigger Conditions" |
| 0xC0A10005<br>REAA005<br>-1063190523<br>3231776773 | Could not write the "Processing Result Success-or-Failure Bit"<br>(Trigger Condition: XX)<br>(XX: Trigger condition name)       | Failed to write the "Processing Result Success-or-Failure Bit". Please confirm "Bit Showing Processing Result (Success/Failure)" set in the screen of "Set Trigger Condition Details" of 'Pro-Studio EX'. | "◆ "Set Trigger Condition Details" Screen" of "33.1.1 Types of Trigger Conditions" |
| 0xC0A10006<br>REAA006<br>-1063190522<br>3231776774 | Could not write the "Processing Completion Bit" (Trigger Condition: XX)<br>(XX: Trigger condition name)                         | Failed to write the "Processing Completion Bit". Please confirm "Processing Completion Bit" set in the screen of "Set Trigger Condition Details" of 'Pro-Studio EX'.                                      | "◆ "Set Trigger Condition Details" Screen" of "33.1.1 Types of Trigger Conditions" |
| 0xC0A10007<br>REAA007<br>-1063190521<br>3231776775 | Could not clear the "Trigger Condition device" (Trigger Condition: XX)<br>(XX: Trigger condition name)                          | Failed to clear the "Trigger Condition Device". Please confirm the device set in the screen of "Set Trigger Condition Details" of 'Pro-Studio EX'.  | "33.1.1 Types of Trigger Conditions"   |
| 0xC0A10008<br>REAA008<br>-1063190520<br>3231776776 | Could not read the "Trigger Condition device" (Trigger Condition: XX)<br>(XX: Trigger condition name)                           | Failed to read the "Trigger Condition Device". Please confirm the device set in the screen of "Set Trigger Condition Details" of 'Pro-Studio EX'.   | "33.1.1 Types of Trigger Conditions"   |

- \* - 1st line: Error code
- 2nd line: Integrated error code
- 3rd line: Error code with decimal code
- 4th line: Error code without decimal code



| Error Code*  | Error Message   | Cause and Troubleshooting  | Reference                       |
|--|---|--|---------------------------------|
| 0xC0A10009<br>REAA009<br>-1063190519<br>3231776777 | Could not write the "Receive Notification Device" (Action/Data Transfer: XX)<br>(XX: Action/Data Transfer name) | Failed to write to the "Receive Notification Device". Please confirm "Receive Notification Device" set in the screen of "ACTION Node/Process Completion Notification Settings" of 'Pro-Studio EX'. | Chapter of corresponding Action |
| 0xC0A10010<br>REAA016<br>-1063190512<br>3231776784 | Could not use the XX port (No: XX).<br>(XX: Part name/No.)  |  |                                 |
| 0xC0A10011<br>REAA017<br>-1063190511<br>3231776785 | Attempted to access a write-protect area (XX)<br>(XX: Device name)  | Cannot write to Write Inhibit Area (LS0000-LS0019, LS2032-LS2095, LS9000-LS9999) via D-Script or Network.  | -                               |
| 0xC0A10012<br>REAA018<br>-1063190510<br>3231776786 | Attempted to access a device outside the address range (XX)<br>(XX: Device name)                                | Attempted to access an out-of-range device.  | -                               |
| 0xC0A10015<br>REAA021<br>-1063190507<br>3231776789 | An invalid ID (Node, Device, Address) has been specified.   | An invalid ID was specified. Attempted to access a nonexistent device.   | -                               |
| 0xC0A10016<br>REAA022<br>-1063190506<br>3231776790 | An invalid ID (Node, Device, Address) has been specified.   | An invalid ID was specified. Attempted to access a nonexistent device.   | -                               |
| 0xC0A1001A<br>REAA026<br>-1063190502<br>3231776794 | Illegal/Undefined Device Address  | An invalid device was specified. Attempted to access a nonexistent device.   | -                               |
| 0xC0A1001B<br>REAA027<br>-1063190501<br>3231776795 | Illegal/Undefined Device Address  |  |                                 |
| 0xC0A1001C<br>REAA028<br>-1063190500<br>3231776796 | Illegal/Undefined Device Address  |  |                                 |
| 0xC0A10030<br>REAA048<br>-1063190480<br>3231776816 | Warning: You cannot use some of Pro-Server features because the network-project file is in an old format.       | Please transfer the network-project file again using the latest 'Pro-Studio EX'.   | -                               |

- \* - 1st line: Error code
- 2nd line: Integrated error code
- 3rd line: Error code with decimal code
- 4th line: Error code without decimal code

| Error Code*  | Error Message  | Cause and Troubleshooting  | Reference |
|--|--|--|-----------|
| 0xC0A10031<br>REAA049<br>-1063190479<br>3231776817 | Warning: You cannot use some of Pro-Server features because the network-project file is in a new format.   | Please execute forced transfer using the latest 'GP-Pro EX'. Then transfer the network-project file again using 'Pro-Studio EX'. | -         |
| 0xC0A10032<br>REAA050<br>-1063190478<br>3231776818 | You cannot use Pro-Server features because the network-project file is in an unusable old format.  | Please transfer the network-project file again using the latest 'Pro-Studio EX'.   | -         |
| 0xC0A10033<br>REAA051<br>-1063190477<br>3231776819 | You cannot use Pro-Server features because the network-project file is in an unusable new format.  | Please execute forced transfer using the latest 'GP-Pro EX'. Then transfer the network-project file again using 'Pro-Studio EX'. | -         |
| 0xC0A10034<br>REAA052<br>-1063190476<br>3231776820 | You cannot use Pro-Server features because the network-project file is in an unknown format or damaged.  | Please transfer the network-project file again using 'Pro-Studio EX'.  | -         |
| 0xC0A10040<br>REAA064<br>-1063190464<br>3231776832 | A communication error occurred during communication with the destination node. Please confirm that the network connection to the node has been properly established. | Please forcibly transfer the system using 'GP-Pro EX'.   | -         |
| 0xC0A10041<br>REAA065<br>-1063190463<br>3231776833 | The destination node did not respond within the specified time. Please confirm that the network connection to the node has been properly established.                | Please check whether the network cable between the local node and the destination node etc. is correctly connected.              | -         |
| 0xC0A10042<br>REAA066<br>-1063190462<br>3231776834 | The destination node did not respond within the specified time. Please confirm that the network connection to the node has been properly established.                | Please check whether the network cable between the local node and the destination node etc. is correctly connected.              | -         |
| 0xC0A10043<br>REAA067<br>-1063190461<br>3231776835 | Communication with the destination Node stopped because the destination or local Node closed.  | Please check whether the network cable between the local node and the destination node etc. is correctly connected.              | -         |
| 0xC0A10044<br>REAA068<br>-1063190460<br>3231776836 | Unable to connect to server. Server authentication failed.   | Please enter the correct authentication information on the viewer.   | -         |
| 0xC0A10045<br>REAA069<br>-1063190459<br>3231776837 | You do not have permission to run the operation in the viewer.   | Increase the security level on the viewer.   | -         |

\* - 1st line: Error code  
 2nd line: Integrated error code  
 3rd line: Error code with decimal code  
 4th line: Error code without decimal code

| Error Code*  | Error Message   | Cause and Troubleshooting  | Reference |
|--|---|--|-----------|
| 0xC0A10046<br>REAA070<br>-1063190458<br>3231776838 | [Writing from GP-Viewer] of the server setup is disable. The process can not be executed. | Tried to write into the Device/PLC by pressing the switch from the viewer while [Writing from GP-Viewer] is disabled in the server settings. Change the setting if writing is necessary. This error also occurs when the screen is switched from 'GP-Viewer EX' in the synchronous mode. | -         |
| 0xC0A1004A<br>REAA074<br>-1063190454<br>3231776842 | Failed to write to SRAM.  | Failed to update SRAM. Update SRAM again.  | -         |
| 0xC0A1004B<br>REAA075<br>-1063190453<br>3231776843 | Failed to read from SRAM.   | Failed to update SRAM. Update SRAM again.  | -         |
| 0xC0A10050<br>REAA080<br>-1063190448<br>3231776848 | Can not load Web Server.  | Please forcibly transfer the system using 'GP-Pro EX'.   | -         |
| 0xC0A10051<br>REAA081<br>-1063190447<br>3231776849 | Web Server is not trasferred  | Please forcibly transfer the system using 'GP-Pro EX'.   | -         |
| 0xC0A10052<br>REAA082<br>-1063190446<br>3231776850 | Can not start Web Server  | Please forcibly transfer the system using 'GP-Pro EX'.   | -         |

- \* - 1st line: Error code
- 2nd line: Integrated error code
- 3rd line: Error code with decimal code
- 4th line: Error code without decimal code

### 36.3.2 " RYAA\*\*\*\*" Error Info

| Error Code*  | Error Message                               | Cause and Troubleshooting   | Reference            |
|--|---|---|----------------------|
| 0xC0AF0001<br>RYAA001<br>-1062273023<br>3232694273 | The specified shared memory already exists. | A fatal error occurred. Please perform forced transfer of 'GP-Pro EX', and then execute transfer again. | "26.1 Setting Guide" |
| 0xC0AF0002<br>RYAA002<br>-1062273022<br>3232694274 | The specified shared memory does not exist. |   |                      |

- \* - 1st line: Error code
- 2nd line: Integrated error code
- 3rd line: Error code with decimal code
- 4th line: Error code without decimal code

| Error Code*  | Error Message   | Cause and Troubleshooting   | Reference            |
|--|---|---|----------------------|
| 0xC0AF0003<br>RYAA003<br>-1062273021<br>3232694275 | A shared memory already exists, but its memory size is less than specified.                     | Please close another application or restart the OS.   | -                    |
| 0xC0AF0004<br>RYAA004<br>-1062273020<br>3232694276 | Cannot create a shared memory due to insufficiency of memory or resource.                       |   |                      |
| 0xC0AF0005<br>RYAA005<br>-1062273019<br>3232694277 | Could not start TdasEngine because it is already in execution or termination.                   | A fatal error occurred. Please perform forced transfer of 'GP-Pro EX', and then execute transfer again.   | "26.1 Setting Guide" |
| 0xC0AF0006<br>RYAA006<br>-1062273018<br>3232694278 | Could not stop TdasEngine because it is already in suspension or termination.                   |   |                      |
| 0xC0AF0007<br>RYAA007<br>-1062273017<br>3232694279 | Could not register the operation in TdasEngine.   |   |                      |
| 0xC0AF0008<br>RYAA008<br>-1062273016<br>3232694280 | Cannot execute State Transition of TdaInfo because a small service is now in transition.        | A fatal error occurred. Please perform forced transfer of 'GP-Pro EX', and then execute transfer again.   | "26.1 Setting Guide" |
| 0xC0AF0009<br>RYAA009<br>-1062273015<br>3232694281 | The device name (XX) specified as the destination NODE does not exist.<br>(XX: Device/PLC name) | Device name specified by the node for 'Pro-Server Ex' and that for GP3000 Series does not match. Please match these names.<br>In the case that these name match, the network project may not be transferred to the GP3000 Series node. Please transfer the network project to the GP3000 Series node again. | "26.1 Setting Guide" |
| 0xC0AF000A<br>RYAA010<br>-1062273014<br>3232694282 | Cannot execute the operation due to the invalid state of the small service.                     | A fatal error occurred. Please perform forced transfer of 'GP-Pro EX', and then execute transfer again.   | "26.1 Setting Guide" |
| 0xC0AF000B<br>RYAA011<br>-1062273013<br>3232694283 | Cannot execute the operation because the small service is not in operation.                     |   |                      |

\* - 1st line: Error code  
 2nd line: Integrated error code  
 3rd line: Error code with decimal code  
 4th line: Error code without decimal code

| Error Code*                                       | Error Message   | Cause and Troubleshooting   | Reference            |
|---|---|---|----------------------|
| 0xC0AF00C<br>RYAA012<br>-1062273012<br>3232694284 | Cannot execute the operation because the small service is in suspension.                                  | A fatal error occurred. Please perform forced transfer of 'GP-Pro EX', and then execute transfer again. | "26.1 Setting Guide" |
| 0xC0AF00D<br>RYAA013<br>-1062273011<br>3232694285 | The I/F of an unsupported small service was called.   |   |                      |
| 0xC0AF010<br>RYAA016<br>-1062273008<br>3232694288 | Could not register the item because of insufficient memory.   | Please close another application or restart the OS.   | -                    |
| 0xC0AF011<br>RYAA017<br>-1062273007<br>3232694289 | Accessed a device in which no item is registered.   | A fatal error occurred. Please perform forced transfer of 'GP-Pro EX', and then execute transfer again. | "26.1 Setting Guide" |
| 0xC0AF012<br>RYAA018<br>-1062273006<br>3232694290 | Accessed an out-of-range device.  | Attempted to access an out-of-range device.   | -                    |
| 0xC0AF013<br>RYAA019<br>-1062273005<br>3232694291 | Failed to register the specified cluster because an invalid item is specified in it.                      | A fatal error occurred. Please perform forced transfer of 'GP-Pro EX', and then execute transfer again. | "26.1 Setting Guide" |
| 0xC0AF014<br>RYAA020<br>-1062273004<br>3232694292 | The specified data type is invalid.   |   |                      |
| 0xC0AF015<br>RYAA021<br>-1062273003<br>3232694293 | The specified access type is illegal.   | A fatal error occurred. Please perform forced transfer of 'GP-Pro EX', and then execute transfer again. | "26.1 Setting Guide" |
| 0xC0AF016<br>RYAA022<br>-1062273002<br>3232694294 | The specified data type is illegal.   |   |                      |
| 0xC0AF017<br>RYAA023<br>-1062273001<br>3232694295 | The no. of data you specified is too many to write (Please reduce it to XX or fewer)<br>(XX: Data number) |   |                      |

- \* - 1st line: Error code
- 2nd line: Integrated error code
- 3rd line: Error code with decimal code
- 4th line: Error code without decimal code

| Error Code*  | Error Message  | Cause and Troubleshooting   | Reference                       |
|--|--|---|---------------------------------|
| 0xC0AF0018<br>RYAA024<br>-1062273000<br>3232694296 | The operation result to write is below the lower limit value.                            | Attempted to write an out of range value. Please change the setting to write an in-range value.         | "27 Designing Your Own Program" |
| 0xC0AF0019<br>RYAA025<br>-1062272999<br>3232694297 | The operation result to write is beyond the upper limit value.                           |   |                                 |
| 0xC0AF001A<br>RYAA026<br>-1062272998<br>3232694298 | Could not send processing request to the network destination due to insufficient memory. | Please close another application or restart the OS.   | -                               |
| 0xC0AF001B<br>RYAA027<br>-1062272997<br>3232694299 | The specified group was not found.   | A fatal error occurred. Please perform forced transfer of 'GP-Pro EX', and then execute transfer again. | "26.1 Setting Guide"            |
| 0xC0AF001C<br>RYAA028<br>-1062272996<br>3232694300 | The two compared access tickets differ in their nodes, equipment, or devices.            | A fatal error occurred. Please perform forced transfer of 'GP-Pro EX', and then execute transfer again. | "26.1 Setting Guide"            |
| 0xC0AF001D<br>RYAA029<br>-1062272995<br>3232694301 | The specified access ticket is not for this node.  |   |                                 |
| 0xC0AF001E<br>RYAA030<br>-1062272994<br>3232694302 | Could not register the cache because of insufficient memory.                             | Please close another application or restart the OS.   | -                               |
| 0xC0AF0020<br>RYAA032<br>-1062272992<br>3232694304 | The access ticket you tried to use in block access is not of the block type.             | A fatal error occurred. Please perform forced transfer of 'GP-Pro EX', and then execute transfer again. | "26.1 Setting Guide"            |
| 0xC0AF0021<br>RYAA033<br>-1062272991<br>3232694305 | The small service to process was not found.  |   |                                 |
| 0xC0AF0022<br>RYAA034<br>-1062272990<br>3232694306 | The size of block access to the device exceeded the limit.                               | The max buffer size for Device Block Write/Read is 10KB. Please set a size less than that.              | -                               |

- \* - 1st line: Error code
- 2nd line: Integrated error code
- 3rd line: Error code with decimal code
- 4th line: Error code without decimal code

| Error Code*  | Error Message  | Cause and Troubleshooting   | Reference                    |
|--|--|---|------------------------------|
| 0xC0AF0025<br>RYAA037<br>-1062272987<br>3232694309 | The no. of requests to Read/Write via network at a time exceeded the limit (XX).<br>(XX: Device no.)   | Please recheck the settings of requests from 'Pro-Server EX' and 'GP-Pro EX' to the network destination, and redesign the system to limit the no. of requests to the max value.   | -                            |
| 0xC0AF0030<br>RYAA048<br>-1062272976<br>3232694320 | Communication error occurred during communication with the destination node. Please confirm that the network connection to the node has been properly established. | Please check whether the network cable between the local node and the destination node etc. is correctly connected.   | "2.2 Connecting PC with GP"  |
| 0xC0AF0031<br>RYAA049<br>-1062272975<br>3232694321 | The destination node did not responded within the specified time. Please confirm that the network connection to the node has been properly established.            | -   | -                            |
| 0xC0AF0032<br>RYAA050<br>-1062272974<br>3232694322 | The destination node did not responded within the specified time. Please confirm that the network connection to the node has been properly established.            | -   | -                            |
| 0xC0AF0033<br>RYAA051<br>-1062272973<br>3232694323 | Communication with the destination Node stopped because the destination or local Node closed.  | Please place GP3000 Series online.  | -                            |
| 0xC0AF0040<br>RYAA064<br>-1062272960<br>3232694336 | Failed to read the device.   | The data may have been read into an illegal or undefined device address. Please specify a proper device address.  | -                            |
| 0xC0AF0041<br>RYAA065<br>-1062272959<br>3232694337 | Failed to write the device.  | The data may have been written into an illegal or undefined device address. Please specify a proper device address.   | -                            |
| 0xC0AF0045<br>RYAA069<br>-1062272955<br>3232694341 | The specified request is not supported.  | Please upgrade 'GP-Pro EX' to a supported version by transferring the system with 'GP-Pro EX'. Or the Node Type set in the 'Pro-Studio EX' Node Settings may be different from the actual model. Please confirm that the Node Type is properly set. | "31.5 Setting Guide"         |
| 0xC0AF0046<br>RYAA070<br>-1062272954<br>3232694342 | The specified request is not supported.  | Please upgrade 'GP-Pro EX' to a supported version by transferring the system with 'GP-Pro EX'.  | 'GP-Pro EX Reference Manual' |

\* - 1st line: Error code  
 2nd line: Integrated error code  
 3rd line: Error code with decimal code  
 4th line: Error code without decimal code

| Error Code*  | Error Message  | Cause and Troubleshooting  | Reference            |
|--|--|--|----------------------|
| 0xC0AF0050<br>RYAA080<br>-1062272944<br>3232694352 | The project ID of the network project file is different (A different NPJ is being used). | Please transfer the network project file with 'Pro-Studio EX' again.   | "26.1 Setting Guide" |
| 0xC0AF0051<br>RYAA081<br>-1062272943<br>3232694353 | The network project file does not have necessary data.                                   |  |                      |
| 0xC0AF0052<br>RYAA082<br>-1062272942<br>3232694354 | The network project file is damaged.   | Please transfer the network project file with 'Pro-Studio EX' again. If it's not solved, after performing forced transfer of 'GP-Pro EX', please transfer the network project file with 'Pro-Studio EX' again. | "26.1 Setting Guide" |
| 0xC0AF0053<br>RYAA083<br>-1062272941<br>3232694355 | The network project file does not exist.   |  |                      |
| 0xC0AF0060<br>RYAA096<br>-1062272928<br>3232694368 | Failed to transfer data to GP.   | Please confirm that the Device/ PLC connected to the GP works properly. Or, please transfer the network project file with 'Pro-Studio EX' again.   | "26.1 Setting Guide" |
| 0xC0AF0061<br>RYAA097<br>-1062272927<br>3232694369 | Failed to read the device from GP.   | Accessed a read-protect area. Please change the settings to avoid this.  | -                    |
| 0xC0AF0062<br>RYAA098<br>-1062272926<br>3232694370 | Failed to write the device to GP.  | Accessed a write-protect area. Please change the settings to avoid this.   | -                    |
| 0xC0AF0063<br>RYAA099<br>-1062272925<br>3232694371 | In device access to GP, the device no. was out of range.                                 | An invalid device was specified. Attempted to access a nonexistent device.   | -                    |

- \* - 1st line: Error code
- 2nd line: Integrated error code
- 3rd line: Error code with decimal code
- 4th line: Error code without decimal code



| Error Code*  | Error Message   | Cause and Troubleshooting   | Reference  |
|--|---|---|--|
| 0xC0AF0064<br>RYAA100<br>-1062272924<br>3232694372 | Failed to transfer data to GP. (The destination NODE does not respond.)     | <p>The Destination Node does not respond. Please check and run the following:</p> <ul style="list-style-type: none"> <li>• The network cable is properly connected</li> <li>• The destination node is ON, and</li> <li>• The IP address in the Node Setting of 'Pro-Studio EX' is correct.</li> <li>• Transfer the network project file again using 'Pro-Studio EX'.</li> </ul> <p>When communicating with a GP series node, the error may arise when there is congestion in the network environment or when communication is slow between the GP series node and external device. When you think these are the reasons for the error, please enter a longer time in the [GP Series Node Settings] screen's [Device R/W Timeout] setting.</p> | <p>"2.2 Connecting PC with GP"</p> <p>"31.5 Setting Guide"</p> <p>"34.2 Network Setup"</p> |
| 0xC0AF0065<br>RYAA101<br>-1062272923<br>3232694373 | Failed to read the device from GP. (The destination NODE does not respond.) | <p>The Destination Node does not respond. Please check the followings:</p> <ul style="list-style-type: none"> <li>• The network cable is properly connected</li> <li>• The destination node is ON, and</li> <li>• The IP address in the Node Setting of 'Pro-Studio EX' is correct.</li> </ul> <p>When communicating with a GP series node, the error may arise when there is congestion in the network environment or when communication is slow between the GP series node and external device. When you think these are the reasons for the error, please enter a longer time in the [GP Series Node Setting] screen's [Device R/W Timeout] setting.</p>   | <p>"2.2 Connecting PC with GP"</p> <p>"31.5 Setting Guide"</p> <p>"34.2 Network Setup"</p> |
| 0xC0AF0066<br>RYAA102<br>-1062272922<br>3232694374 | Failed to write the device to GP. (The destination NODE does not respond.)  | <p>The Destination Node does not respond. Please check the followings:</p> <ul style="list-style-type: none"> <li>• The network cable is properly connected</li> <li>• The destination node is ON, and</li> <li>• The IP address in the Node Setting of 'Pro-Studio EX' is correct.</li> </ul> <p>When communicating with a GP series node, the error may arise when there is congestion in the network environment or when communication is slow between the GP series node and external device. When you think these are the reasons for the error, please enter a longer time in the [GP Series Node Setting] screen's [Device R/W Timeout] setting.</p>   | <p>"2.2 Connecting PC with GP"</p> <p>"31.5 Setting Guide"</p> <p>"34.2 Network Setup"</p> |

- \* - 1st line: Error code  
 2nd line: Integrated error code  
 3rd line: Error code with decimal code  
 4th line: Error code without decimal code

36.3.3 "SAAA\*\*\*" Error Info

| Error Code*  | Error Message   | Cause and Troubleshooting  | Reference                          |
|--|---|--|------------------------------------|
| 0xC0B00001<br>SAAA001<br>-1062207487<br>3232759809 | System Error  |  | -                                  |
| 0xC0B00002<br>SAAA002<br>-1062207486<br>3232759810 | Cannot process due to a shortage of OS resource or memory.                                    | Please reboot your PC. If not solved, install it again.            | 'Pro-Server EX Installation Guide' |
| 0xC0B00003<br>SAAA003<br>-1062207485<br>3232759811 | Cannot execute any new process until the Pro-Server EX returns a processing result.           |  |                                    |
| 0xC0B00005<br>SAAA005<br>-1062207483<br>3232759813 | The process was interrupted because 'Pro-Server EX' was terminated.                           |  |                                    |
| 0xC0B00006<br>SAAA006<br>-1062207482<br>3232759814 | The process was interrupted because 'Pro-Server EX' was terminated during the process.        | Please exit all the applications before you close 'Pro-Server EX'. | -                                  |
| 0xC0B00007<br>SAAA007<br>-1062207481<br>3232759815 | The specified connector has already been registered. The application is already in execution. |  |                                    |
| 0xC0B00008<br>SAAA008<br>-1062207480<br>3232759816 | An error occurred in an OLE function. Cannot convert the data.                                |  |                                    |
| 0xC0B0000A<br>SAAA010<br>-1062207478<br>3232759818 | Cannot refer to the resource because Pro-Server EX has not been started.                      | Please reboot your PC. If not solved, install it again.            | 'Pro-Server EX Installation Guide' |
| 0xC0B0000B<br>SAAA011<br>-1062207477<br>3232759819 | Cannot request the system to execute processing because Pro-Server EX has not been started.   |  |                                    |
| 0xC0B0000C<br>SAAA012<br>-1062207476<br>3232759820 | The system is broken. Cannot process.   |  |                                    |

\* - 1st line: Error code  
 2nd line: Integrated error code  
 3rd line: Error code with decimal code  
 4th line: Error code without decimal code

| Error Code*  | Error Message  | Cause and Troubleshooting  | Reference                          |
|--|--|--|------------------------------------|
| 0xC0B00010<br>SAAA016<br>-1062207472<br>3232759824 | The action is not in progress.<br>Cannot process. Cannot process.  | (1) From the task tray, select [Action], and confirm that the box of [Disable Actions] is unchecked. If checked, please clear it.<br>(2) Please review the timing of the action. | -                                  |
| 0xC0B00011<br>SAAA017<br>-1062207471<br>3232759825 | An error occurred when accessing the XX file. The file is locked (shared) or broken.<br>(XX: File name)  | Please reboot your PC. If not solved, install it again.  | 'Pro-Server EX Installation Guide' |
| 0xC0B00012<br>SAAA018<br>-1062207470<br>3232759826 | Too many connectors to register.   | Please confirm that the Pro-Server EX handle is correctly generated and destructed.  | "27.5 System APIs"                 |
| 0xC0B00020<br>SAAA032<br>-1062207456<br>3232759840 | Cannot open the PRW file.  | Please check whether the specified file name is correct. If correct, the file may be broken.   | -                                  |
| 0xC0B00021<br>SAAA033<br>-1062207455<br>3232759841 | To import a PRW file, a GP-ProPB III supporting auto transfer is required. Not having that kind of GP-ProPB III installed, this PC cannot import a PRW file. | Please install the version accepting auto-transfer function of 'GP-PRO/PB III for Windows'.  | -                                  |
| 0xC0B00022<br>SAAA034<br>-1062207454<br>3232759842 | Cannot import a PRW file while GP-Pro PB III is running. Please close the GP-Pro PBIII for installation.   | Please exit the running 'GP-PRO/PB III for Windows'.   | -                                  |
| 0xC0B00023<br>SAAA035<br>-1062207453<br>3232759843 | Cannot import a PRW file because GP-ProPB III could not start.   | Please check if 'GP-PRO/PB III for Windows' is installed. When installed, 'GP-PRO/PB III for Windows' may be damaged, please install it again.                                   | -                                  |
| 0xC0B00024<br>SAAA036<br>-1062207452<br>3232759844 | Cannot prepare for transfer correctly. The file may be damaged.  | The specified screen project file may have been broken. Please specify an undamaged screen project file.   | "31.5 Setting Guide"               |
| 0xC0B00026<br>SAAA038<br>-1062207450<br>3232759846 | Cannot access the specified file.  | Please confirm that the screen project file is not in current use. If in use, please close the file.   | -                                  |
| 0xC0B00027<br>SAAA039<br>-1062207449<br>3232759846 | No PRW file name has been entered.   | Please input the file name of the screen project file.   | -                                  |

- \* - 1st line: Error code
- 2nd line: Integrated error code
- 3rd line: Error code with decimal code
- 4th line: Error code without decimal code

| Error Code*  | Error Message                                       | Cause and Troubleshooting  | Reference               |
|--|---|--|-------------------------|
| 0xC0B00028<br>SAAA040<br>-1062207448<br>3232759848 | The specified file is not a PRW file.               | Please specify a file of which extension is ".prw".  | "31.5.5 GP Series Node" |
| 0xC0B00029<br>SAAA041<br>-1062207447<br>3232759849 | Failed to get device info from the PRX file.        | The specified screen project file may have been broken. Please specify an undamaged screen project file.                             |                         |
| 0xC0B0002A<br>SAAA042<br>-1062207446<br>3232759850 | Failed to get symbol info from the PRX file.        | The specified screen project file may have been broken. Please specify an undamaged screen project file.                             | "31.5 Setting Guide"    |
| 0xC0B0002B<br>SAAA043<br>-1062207445<br>3232759851 | Failed to get the device address from the PRX file. |  |                         |
| 0xC0B0002C<br>SAAA044<br>-1062207444<br>3232759852 | Failed to get setting info from the PRX file.       |  |                         |
| 0xC0B0002D<br>SAAA045<br>-1062207443<br>3232759853 | Failed to create a temporary file.                  | The temporary file creation folder may have little free space. Please check the space of the drive, and increase it if insufficient. | -                       |
| 0xC0B0002E<br>SAAA046<br>-1062207442<br>3232759854 | Cannot open the PRX file.                           | Please check whether the specified file name is correct. If correct, the file may be broken.   | "31.5 Setting Guide"    |
| 0xC0B0002F<br>SAAA047<br>-1062207441<br>3232759855 | Failed to delete the temporary file.                | Please execute it again.   | -                       |
| 0xC0B00030<br>SAAA048<br>-1062207440<br>3232759856 | The specified screen file has an error.             | The specified screen project file may have been broken. Please specify an undamaged screen project file                              | "31.5 Setting Guide"    |
| 0xC0B00031<br>SAAA049<br>-1062207439<br>3232759857 | The PRX file does not have necessary data.          |  |                         |
| 0xC0B00032<br>SAAA050<br>-1062207438<br>3232759858 | The specified file is not a PRX file.               | Please specify a file of which extension is ".prx".  | "31.5 Setting Guide"    |

\* - 1st line: Error code  
 2nd line: Integrated error code  
 3rd line: Error code with decimal code  
 4th line: Error code without decimal code

| Error Code*  | Error Message  | Cause and Troubleshooting  | Reference                                  |
|--|--|--|--|
| 0xC0B00033<br>SAAA051<br>-1062207437<br>3232759859 | Cannot access the file acquired from GP3000 Series.  | Some of the obtained files may be damaged. Please execute the operation again.   | -  |
| 0xC0B00034<br>SAAA052<br>-1062207436<br>3232759860 | The setting contents of the network project is abnormal.   | Please execute Consistency Check with 'Pro-Studio EX'. After correcting detected errors, please transfer the network project again.  | "26.1 Setting Guide"                       |
| 0xC0B00035<br>SAAA053<br>-1062207435<br>3232759861 | The file is broken.  | The project file is broken. Please use the file additionally saved in 'GP-Pro EX'.   | 'GP-Pro EX Reference Manual'               |
| 0xC0B00036<br>SAAA054<br>-1062207434<br>3232759862 | Cannot handle this file version.   | The project file was saved in a new format. Please use the latest 'Pro-Studio EX'.   | -  |
| 0xC0B00037<br>SAAA055<br>-1062207433<br>3232759863 | Cannot handle this file type.  | The project file was saved in an unsupported format. Please use the latest 'Pro-Studio EX'.  | -  |
| 0xC0B00038<br>SAAA056<br>-1062207432<br>3232759864 | The version of the protocol driver used in PRX is different from that of the protocol driver installed in Pro-Server EX.       | Please confirm that no change has been made to devices and nodes. Please install or update the protocol driver that is necessary.  | "31.5 Setting Guide"                       |
| 0xC0B00060<br>SAAA096<br>-1062207392<br>3232759904 | Cannot open the network project file. The file does not exist or you don't have the access right.                              | Please check the specified file and the specification method of the network project file.  | "24.1 Try to connect with Factory Gateway" |
| 0xC0B00061<br>SAAA097<br>-1062207391<br>3232759905 | Cannot open the network project file.  | Please check the specified file and the specification method of the network project file. If they are correct, and the phenomenon still reoccurs even if you restart the PC, please install 'Pro-Server EX' again. | "24.1 Try to connect with Factory Gateway" |
| 0xC0B00062<br>SAAA098<br>-1062207390<br>3232759906 | The network project file is broken. Cannot read. Please confirm whether the file you specified is a real network project file. | Please check whether the specified file is not broken.   | -  |
| 0xC0B00063<br>SAAA099<br>-1062207389<br>3232759907 | Cannot write to the network project file.  | Please confirm that the disk space is sufficient, and that you have the access right to the file/folder.   | -  |

- \* - 1st line: Error code
- 2nd line: Integrated error code
- 3rd line: Error code with decimal code
- 4th line: Error code without decimal code

| Error Code*  | Error Message  | Cause and Troubleshooting   | Reference                                  |
|--|--|---|--|
| 0xC0B00064<br>SAAA100<br>-1062207388<br>3232759908 | The file is not a network project file, or its version is old. Cannot read the data.   | Please specify a network project file. If you have already specified one, it may have been broken. Please specify an undamaged network project file.  | "24.1 Try to connect with Factory Gateway" |
| 0xC0B00065<br>SAAA101<br>-1062207387<br>3232759909 | The specified device was not found in (XX). It may have been deleted or renamed. Please check it again. (XX: NODE name)  | Please confirm the Device/PLC, following the direction of the message.  | -  |
| 0xC0B00066<br>SAAA102<br>-1062207386<br>3232759910 | The specified NODE (XX) has not been registered. There is a conflict. Please check it again. (XX: NODE name)   | When you delete a Node, please review all the things using the Node.<br>(1) Data Transfer feature<br>(2) Cache feature<br>(3) ACTION feature<br>(4) Trigger Condition etc.<br>Once a Node is deleted, even if you add the same Node, the settings remain disabled (They are not restored). Please check the settings again. | "24.1 Try to connect with Factory Gateway" |
| 0xC0B00067<br>SAAA103<br>-1062207385<br>3232759911 | The specified NODE info is incorrect. No NODE info exists.   |   |  |
| 0xC0B00068<br>SAAA104<br>-1062207384<br>3232759912 | The device setting in the system area of the specified node has an error. Please check the device you set.   | In the case of the GP3000 Series node, if it has one or more device other than memory link, you must specify a system area device/PLC and a system area device address. Please confirm the specifications.  | "31.5 Setting Guide"                       |
| 0xC0B00069<br>SAAA105<br>-1062207383<br>3232759913 | (XX: XX) is invalid as a device/symbol. Cannot analyze. (XX: Device/Symbol name)   | Please confirm the symbol, following the direction of the message.  | "32.6 Setting Guide"                       |
| 0xC0B0006A<br>SAAA106<br>-1062207382<br>3232759914 | The trigger condition of (XX) is invalid. The node involved in this trigger condition may have been deleted. Please check it again. (XX: Trigger condition name) | Please confirm the trigger condition, following the direction of the message.   | "33.1.1 Types of Trigger Conditions"       |
| 0xC0B0006B<br>SAAA107<br>-1062207381<br>3232759915 | There is a conflict with communication functions because the action data was deleted. Please check it again.   | Please confirm the action settings, following the direction of the message.   | Chapter of corresponding Action            |
| 0xC0B0006C<br>SAAA108<br>-1062207380<br>3232759916 | The network setting is broken.   | Please review the network settings.   | "34.2 Network Setup"                       |

\* - 1st line: Error code  
 2nd line: Integrated error code  
 3rd line: Error code with decimal code  
 4th line: Error code without decimal code

| Error Code*  | Error Message   | Cause and Troubleshooting  | Reference                            |
|--|---|--|--------------------------------------|
| 0xC0B0006D<br>SAAA109<br>-1062207379<br>3232759917 | There is a conflict with symbol info because the device was deleted. Please check it again.   | Deleting a Device/PLC disables all the related information. Please review all the information related to the Device/PLC. Once a Device/PLC is deleted, even if you add the same Device/PLC, the settings remain disabled (They are not restored). Please check the settings again. | "31.5 Setting Guide"                 |
| 0xC0B0006E<br>SAAA110<br>-1062207378<br>3232759918 | There is a conflict with symbol info because the node was deleted. Please check it again.   | Please confirm the symbol, following the direction of the message.   | "32.6 Setting Guide"                 |
| 0xC0B0006F<br>SAAA111<br>-1062207377<br>3232759919 | Too many trigger conditions. The number must be within XX. (XX: Number)   | Please reduce the no. of trigger conditions, following the direction of the message.   | "33.2 Editing Trigger Conditions"    |
| 0xC0B00070<br>SAAA112<br>-1062207376<br>3232759920 | (Symbol Sheet: XX Group: XX) has too large total size of device data. Please divide the group. (XX Bytes or less)   | Please reduce the no. of group symbol data (array element count, member count, or data count of each member), following the direction of the message.  | "29.3 Grouping Symbols"              |
| 0xC0B00071<br>SAAA113<br>-1062207375<br>3232759921 | Too many actions to register.   | Please reduce the no. of registered actions.   | Chapter of corresponding Action      |
| 0xC0B00072<br>SAAA114<br>-1062207374<br>3232759922 | Unsupported trigger condition is set for the node (XX) (A GP Series node has trigger-condition restrictions. For more details, please refer to the manual). (XX: NODE name) | Please confirm the trigger condition, following the direction of the message.  | "33.1.1 Types of Trigger Conditions" |
| 0xC0B00073<br>SAAA115<br>-1062207373<br>3232759923 | The trigger condition (XX) is for a GP Series node. Logic operation is not supported in this type of trigger condition. (XX: Trigger condition name)                        | Please confirm the trigger condition, following the direction of the message.  |                                      |
| 0xC0B00074<br>SAAA116<br>-1062207372<br>3232759924 | The structure of a sheet/group in the symbol sheet of (XX) is collapsed. Please create it again.  | Please re-create the group symbol, following the direction of the message.   | "32.6 Setting Guide"                 |
| 0xC0B00075<br>SAAA117<br>-1062207371<br>3232759925 | No trigger condition exists in (XX). The trigger condition may have been deleted. Please check it again.  | Please confirm those using the trigger condition (data transfer feature, action feature, etc.), following the direction of the message.  | "32.1 Symbol and Symbol Sheet"       |

\* - 1st line: Error code  
 2nd line: Integrated error code  
 3rd line: Error code with decimal code  
 4th line: Error code without decimal code

| Error Code*  | Error Message  | Cause and Troubleshooting  | Reference                       |
|--|--|--|---------------------------------|
| 0xC0B00076<br>SAAA118<br>-1062207370<br>3232759926 | The node specified in the trigger condition used in (XX) does not exist. The node may have been deleted. Please check it again.  | Please confirm the trigger condition, following the direction of the message.            | "32.1 Symbol and Symbol Sheet"  |
| 0xC0B00077<br>SAAA119<br>-1062207369<br>3232759927 | The transfer-source constant value specified in data transfer (XX) has an error.<br>(XX: Data transfer name)   | Please confirm that the constant value is proper for the data type.                      | Chapter of corresponding Action |
| 0xC0B00078<br>SAAA120<br>-1062207368<br>3232759928 | (Symbol Sheet: XX, Symbol: XX Address: XX and Address: XX) is invalid as a device address.   | Please confirm the settings of the symbol sheet, following the direction of the message. | "32.6 Setting Guide"            |
| 0xC0B00079<br>SAAA121<br>-1062207367<br>3232759929 | Because of the non-bit type symbol in the previous line, consecutive bit type is unavailable for (Symbol Sheet: XX, Symbol: XX, and Address: XX). Please check it again. |  |                                 |
| 0xC0B0007A<br>SAAA122<br>-1062207366<br>3232759930 | Because of the bit type symbol in the previous line, consecutive non-bit type is unavailable for (Symbol Sheet: XX, Symbol: XX, and Address: XX). Please check it again. | Please confirm the settings of the symbol sheet, following the direction of the message. | "32.6 Setting Guide"            |
| 0xC0B0007B<br>SAAA123<br>-1062207365<br>3232759931 | Cannot specify consecutive from the previous line for (Symbol Sheet: XX Symbol: XX Address: XX). Please check whether it is within the device range.                     |  |                                 |
| 0xC0B0007C<br>SAAA124<br>-1062207364<br>3232759932 | (Symbol Sheet: XX Symbol: XX Address: XX) is beyond the valid device range.  |  |                                 |
| 0xC0B0007D<br>SAAA125<br>-1062207363<br>3232759933 | (Symbol Sheet: XX Symbol: XX) does not have any valid symbols before. Cannot judge for which device the bit specification is.  |  |                                 |
| 0xC0B0007E<br>SAAA126<br>-1062207362<br>3232759934 | (Symbol Sheet: XX Group: XX) does not have any valid symbols. A group must have at least 1 symbol.   | Please confirm the settings of the symbol sheet, following the direction of the message. | "32.6 Setting Guide"            |
| 0xC0B0007F<br>SAAA127<br>-1062207361<br>3232759935 | (Symbol Sheet: XX) has nonconsecutive symbols. Cannot set them in array.   |  |                                 |

- \* - 1st line: Error code
- 2nd line: Integrated error code
- 3rd line: Error code with decimal code
- 4th line: Error code without decimal code



| Error Code*  | Error Message  | Cause and Troubleshooting   | Reference                          |
|--|--|---|------------------------------------|
| 0xC0B00080<br>SAAA128<br>-1062207360<br>3232759936 | (Symbol Sheet: XX Array Group: XX) has too many devices to support.  | Please confirm the settings of the symbol sheet, following the direction of the message.          | "32.6 Setting Guide"               |
| 0xC0B00081<br>SAAA129<br>-1062207359<br>3232759937 | (Symbol Sheet: XX Array Group: XX) is beyond the valid device range.   |   |                                    |
| 0xC0B00082<br>SAAA130<br>-1062207358<br>3232759938 | The specified NODE (XX) has not been registered in the network project.<br>(XX: NODE name)   | Please reboot your PC. If not solved, install it again.   | 'Pro-Server EX Installation Guide' |
| 0xC0B00083<br>SAAA131<br>-1062207357<br>3232759939 | The specified NODE (XX) is not a GP Series NODE.<br>(XX: NODE name)  |   |                                    |
| 0xC0B00084<br>SAAA132<br>-1062207356<br>3232759940 | The device of the specified NODE (XX) is not supported.<br>(XX: NODE name)   |   |                                    |
| 0xC0B00085<br>SAAA133<br>-1062207355<br>3232759941 | In (Data Transfer: XX Transfer Source: XX Transfer Destination: XX), the data types are different. In data transfer to/from a GP Series NODE, the source and the destination must have the same data type. | Please confirm the settings of the data transfer feature, following the direction of the message. | Chapter of corresponding Action    |
| 0xC0B00086<br>SAAA134<br>-1062207354<br>3232759942 | Cannot transfer the data. In (Data Transfer: XX Transfer Source: XX Transfer Destination: XX), the source and the destination have different group structures.   | Please confirm the settings of the data transfer feature, following the direction of the message. | Chapter of corresponding Action    |
| 0xC0B00087<br>SAAA135<br>-1062207353<br>3232759943 | Cannot transfer the data. In (Data Transfer: XX Transfer Source: XX Transfer Destination: XX), the data type of the transfer destination is unsupported.   |   |                                    |

- \* - 1st line: Error code
- 2nd line: Integrated error code
- 3rd line: Error code with decimal code
- 4th line: Error code without decimal code

| Error Code*  | Error Message  | Cause and Troubleshooting   | Reference                       |
|--|--|---|---------------------------------|
| 0xC0B00088<br>SAAA136<br>-1062207352<br>3232759944 | Cannot transfer the data. In (Data Transfer: XX Transfer Source: XX Transfer Destination: XX), the data type of the transfer source is unsupported.                        | Please confirm the settings of the data transfer feature, following the direction of the message.   | Chapter of corresponding Action |
| 0xC0B00089<br>SAAA137<br>-1062207351<br>3232759945 | In (Data Transfer: XX Transfer Source: XX Transfer Destination: XX), the data types are different. Please set the same data type.  |   |                                 |
| 0xC0B0008A<br>SAAA138<br>-1062207350<br>3232759946 | In (Data Transfer: XX Transfer Source: XX Transfer Destination: XX), the data count is 0 or out of range.  |   |                                 |
| 0xC0B0008B<br>SAAA139<br>-1062207349<br>3232759947 | In (Data Transfer: XX Transfer Source: XX Transfer Destination: XX), word access to a 32-bit device of a GP Series Node is specified. This access method is not supported. |   |                                 |
| 0xC0B0008C<br>SAAA140<br>-1062207348<br>3232759948 | In (Data Transfer: XX Transfer Source: XX Transfer Destination: XX), the transfer source is out of the valid device range.   | Please confirm the settings of the data transfer feature, following the direction of the message.   | Chapter of corresponding Action |
| 0xC0B0008D<br>SAAA141<br>-1062207347<br>3232759949 | In (Data Transfer: XX Transfer Source: XX Transfer Destination: XX), the transfer destination is out of the valid device range.  |   |                                 |
| 0xC0B0008E<br>SAAA142<br>-1062207346<br>3232759950 | The specified action was not found in (XX). Please check it again.   | Please confirm the action settings, following the direction of the message.   | Chapter of corresponding Action |
| 0xC0B0008F<br>SAAA143<br>-1062207345<br>3232759951 | (Data Transfer: XX Transfer Source Group: XX) has too large total buffer size of device data. Please divide the group. (XX Bytes or less)                                  | Please reduce the no. of group symbol data (array element count, member count, or data count of each member), following the direction of the message. | "29.3 Grouping Symbols"         |
| 0xC0B00090<br>SAAA144<br>-1062207344<br>3232759952 | (Data Transfer: XX Transfer Source Group: XX) has too large total device size. Please divide the group. (XX Bytes or less)   |   |                                 |
| 0xC0B00091<br>SAAA145<br>-1062207343<br>3232759953 | (Device Cache: XX) has too large total device size. Please divide the device cache. (XX Bytes or less)   | In the 'Pro-Studio EX' Feature screen, please reduce the no. of devices in the device cache.  | "29.3 Grouping Symbols"         |

- \* - 1st line: Error code
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- 3rd line: Error code with decimal code
- 4th line: Error code without decimal code

| Error Code*  | Error Message  | Cause and Troubleshooting   | Reference                       |
|--|--|---|---------------------------------|
| 0xC0B00092<br>SAAA146<br>-1062207342<br>3232759954 | Too many device caches are registered. Please reduce them. (X or less)   | In the 'Pro-Studio EX' Feature screen, please reduce the no. of registered device caches.                 | "29.3 Grouping Symbols"         |
| 0xC0B00093<br>SAAA147<br>-1062207341<br>3232759955 | (Device Cache: XX) has too many records. Please reduce them. (XX or less)  | In the 'Pro-Studio EX' Feature screen, please reduce the no. of records in the device cache.              | "29.3 Grouping Symbols"         |
| 0xC0B00094<br>SAAA148<br>-1062207340<br>3232759956 | Too many NODEs are registered. Please reduce them. (XX NODEs or less)  | In the 'Pro-Studio EX' Node setting screen, please reduce the no. of registered nodes.                    | "31.5 Setting Guide"            |
| 0xC0B00095<br>SAAA149<br>-1062207339<br>3232759957 | (Symbol Sheet: XX Symbol: XX No. of Devices: XX) is beyond the range of the no. of devices. (Valid Range: XX-XX)   | In the 'Pro-Studio EX' Symbol screen, please reduce the no. of the devices in the symbol.                 | "32.6 Setting Guide"            |
| 0xC0B00096<br>SAAA150<br>-1062207338<br>3232759958 | (Symbol Sheet: XX Group: XX) has the no. of rows beyond the limit. Please reduce it. (XX rows or less)   | In the 'Pro-Studio EX' Symbol screen, please reduce the no. of the devices registered in the group.       | "29.3 Grouping Symbols"         |
| 0xC0B00097<br>SAAA151<br>-1062207337<br>3232759959 | The NODE (XX) is set to the IP address of the local PC. Please change the NODE Type to Pro-Server EX NODE or WinGP NODE, or change the IP address. (XX: NODE name) | In the 'Pro-Server EX' Node screen, please confirm that the "Node Type" and the "IP Address" are correct. | "31.5 Setting Guide"            |
| 0xC0B00098<br>SAAA152<br>-1062207336<br>3232759960 | The network project size exceeded the limit.   | In the 'Pro-Studio EX' Feature screen, please reduce the no. of action or data transfer settings.         | Chapter of corresponding Action |
| 0xC0B0009A<br>SAAA154<br>-1062207334<br>3232759962 | In (Symbol Sheet: XX Symbol: XX), the type or the no. of symbols is undefined. Cannot create Symbol/Group Configuration Info.                                      | In the 'Pro-Studio EX' Symbol screen, please specify symbol no. and type.                                 | "32.6 Setting Guide"            |
| 0xC0B0009C<br>SAAA156<br>-1062207332<br>3232759964 | In a symbol sheet, 2 symbol/group names are the same. (Symbol Sheet: XX Name1: XX Name2: XX)   | In the 'Pro-Studio EX' Symbol screen, please specify symbol type.   | "32.6 Setting Guide"            |
| 0xC0B0009D<br>SAAA157<br>-1062207331<br>3232759965 | The device driver of (Node: XX) is not supported (Necessary driver has not been installed).  | Please install device differences.  | -                               |

- \* - 1st line: Error code
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- 3rd line: Error code with decimal code
- 4th line: Error code without decimal code

| Error Code*  | Error Message   | Cause and Troubleshooting   | Reference  |
|--|---|---|--|
| 0xC0B000A8<br>SAAA168<br>-1062207320<br>3232759976 | (Trigger Condition: %s %s) In Distribution and Action, Broadcast Service to WinGP NODEs is not available. To communicate with a WinGP NODE, change the communication-method setting in the trigger condition to Individual Communication.   | Change the communication setting in the trigger condition from Broadcast communication to Individual Communication.   | "31.5 Setting Guide"   |
| 0xC0B000A9<br>SAAA169<br>-1062207319<br>3232759977 | (%s:%s )The specified Device/ Symbol is beyond the valid device range.  | Following the message, check the settings on the feature screen.  |  |
| 0xC0B000AC<br>SAAA172<br>-1062207316<br>3232759980 | When On Connection is Transfer NPX changes, you cannot include GP series nodes. When using GP series, open Pro-Studio and from the [Setting] menu select [Option Settings]. In the dialog box, set On Connection to Compare ID. (GP series node: xx).                             | Select [NPX ID] under [Compare NPX Project on Connection] on the [Option Settings] screen.  | "34.3 Option Settings"   |
| 0xC0B000AD<br>SAAA173<br>-1062207315<br>3232759981 | When On Connection is Transfer NPX changes, the data transfer communication method cannot be set to General Broadcast. Either change the communication method to Individual Communication, or On Connection to Compare ID. (Trigger Condition set up with General Broadcast : xx) | Execute one of the following steps. <ul style="list-style-type: none"> <li>• Select [Individual Communication] under [Communication Method] on the "Set Trigger Condition Details" screen</li> <li>• Select [NPX ID] under [Compare NPX Project on Connection] on the [Option Settings] screen</li> </ul> | ◆ "Set Trigger Condition Details" Screen<br>"34.3 Option Settings" |
| 0xC0B000E0<br>SAAA224<br>-1062207264<br>3232760032 | Warning: In different symbol sheets, 2 symbol/group names are the same. To use the same name, please specify both sheet names. (Symbol Sheet1: XX Symbol Sheet2: XX The Same Name: XX )   | In the 'Pro-Studio EX' Symbol setting screen, please change the name to avoid name overlapping.   | "32.6 Setting Guide"   |
| 0xC0B000E1<br>SAAA225<br>-1062207263<br>3232760033 | Warning: In different symbol sheets, 2 symbol/group names are the same. To use the same name, please specify both sheet names. (Symbol Sheet: XX The Same Symbol: (Sheet: XX Name: XX))   | In the 'Pro-Studio EX' Symbol setting screen, please change the name to avoid name overlapping.   | "32.6 Setting Guide"   |
| 0xC0B000E2<br>SAAA226<br>-1062207262<br>3232760034 | Warning: (Data Transfer: XX Transfer Source: XX Transfer Destination: XX) has different data sizes. The transfer data size is conformed to the size of the transfer source (XX).  | When using the data transfer feature, the data size settings of the transfer destination and the source must be the same.   | "19.2 Setting Guide"   |

\* - 1st line: Error code  
2nd line: Integrated error code  
3rd line: Error code with decimal code  
4th line: Error code without decimal code

| Error Code*  | Error Message   | Cause and Troubleshooting  | Reference                       |
|--|---|--|---------------------------------|
| 0xC0B000E3<br>SAAA227<br>-1062207261<br>3232760035 | Warning: The no. of registered ACTIONs exceeded XX. Performance can be affected because ACTIONs use a lot of resources. Please consider reducing the no.<br>(XX: Number)                        | ACTIONs use a lot of PC resources. Therefore, although up to 3000 ACTIONs can be registered, recommended no. is 100 or less in view of performance.  | Chapter of corresponding Action |
| 0xC0B000E4<br>SAAA228<br>-1062207260<br>3232760036 | Warning: The array variable(%s) has too many elements for API Communication for WinGP to access the whole array. In API Communication for WinGP, only %d elements from the head are accessible. | (1) Try to divide the array elements into several parts before registration in 'GP-Pro EX'.<br>(2) If you cannot divide them, try to use 'Pro-Server EX' instead of WinGP SDK. Because 'Pro-Server EX' has the function to automatically divide the array variables, the number of which elements exceeds the accessible limit for one time, and register them as multiple symbols, when you import a 'GP-Pro EX' project file into a network project. | -                               |

- \* - 1st line: Error code
- 2nd line: Integrated error code
- 3rd line: Error code with decimal code
- 4th line: Error code without decimal code

### 36.3.4 "SAAF\*\*\*\*" Error Info

| Error Code*  | Error Message  | Cause and Troubleshooting   | Reference                          |
|--|--|---|------------------------------------|
| 0xC0B00201<br>SAAF001<br>-1062206975<br>3232760321 | Cannot initialize TCP/IP.  | From [Control Panel]-[Network Connection], please confirm that connection setting is enabled and that the TCP/IP protocol has been installed, which can be confirmed in the property of the connection setting. 'Pro-Server EX' does not work without the TCP/IP. | -                                  |
| 0xC0B00203<br>SAAF003<br>-1062206973<br>3232760323 | This PC does not have a valid IP address allocated. Please check the TCP/IP environment of this PC.  | Please confirm that the LAN card works properly.<br>Please check the LAN cable, too.  | "2.1.2 Necessary Equipment         |
| 0xC0B00204<br>SAAF004<br>-1062206972<br>3232760324 | Cannot load the PLCInfo.xml file.  | Please update the protocol driver. If it does not solve the problem, please install 'Pro-Server EX' again.  | 'Pro-Server EX Installation Guide' |
| 0xC0B00205<br>SAAF005<br>-1062206971<br>3232760325 | Cannot load the Editor Driver.   |   |                                    |
| 0xC0B00206<br>SAAF006<br>-1062206970<br>3232760326 | An error occurred in Active X I/F.   | Please confirm that the OS version is appropriate.<br>If the phenomenon still reoccurs despite the restart, please install 'Pro-Server EX' again.   | 'Pro-Server EX Installation Guide' |
| 0xC0B00207<br>SAAF007<br>-1062206969<br>3232760327 | Cannot execute because of the version inconsistency of DLL and EXE for 'Pro-Server EX'. The program XX will be shut down. (XX: Program name) | Please confirm that there are not two or more different versions or DLLs of 'Pro-Server EX' in a PC. Only 1 version of 'Pro-Server EX' can be installed in a PC.  | -                                  |
| 0xC0B00208<br>SAAF008<br>-1062206968<br>3232760328 | Cannot open the INI file ('XX') of the ACTION Contents. (XX: File name)  | Please reboot your PC. If it does not solve the problem, please install 'Pro-Server EX' again.  | 'Pro-Server EX Installation Guide' |
| 0xC0B00209<br>SAAF009<br>-1062206967<br>3232760329 | The file Core. ID was not found.   |   |                                    |

- \* - 1st line: Error code
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- 3rd line: Error code with decimal code
- 4th line: Error code without decimal code

| Error Code*  | Error Message   | Cause and Troubleshooting  | Reference                          |
|--|---|--|------------------------------------|
| 0xC0B0020A<br>SAAF010<br>-1062206966<br>3232760330 | Cannot start the ACTION Content used by the ACTION 'XX'. The ACTION Content does not exist or is broken. Please install it again. (XX: Action name) | Necessary ACTION content may not exist in the PC. Please confirm that it has been successfully installed.<br>If it has been installed and this error still occurs, the registry registration may be insufficient. Please perform registry registration with 'Pro-Studio EX'. | -                                  |
| 0xC0B0020B<br>SAAF011<br>-1062206965<br>3232760331 | ProNet.dll has not been correctly installed.  | Please reboot your PC. If it does not solve the problem, please install 'Pro-Server EX' again.   | 'Pro-Server EX Installation Guide' |
| 0xC0B0020C<br>SAAF012<br>-1062206964<br>3232760332 | Cannot start 'Pro-Server EX'. Please close all the applications that use 'Pro-Studio EX' or 'Pro-Server EX', and try again.                         | Cannot start 'Pro-Server EX' because 'Pro-Server EX' or an application using 'Pro-Server EX' did not possibly stop normally. Please close 'Pro-Server EX' and all the applications running on it, and then try again.  | -                                  |
| 0xC0B0020D<br>SAAF013<br>-1062206963<br>3232760333 | Present log-on user is not permitted to create the resource of the OS. This function is not available.  | Please give the right to create global objects to a logon user. Or, execute as Administrator.  | -                                  |
| 0xC0B00211<br>SAAF017<br>-1062206959<br>3232760337 | This API is not supported.  | The API you tried to use is unavailable. Please consider another method.   | "27 Designing Your Own Program"    |
| 0xC0B00212<br>SAAF018<br>-1062206958<br>3232760338 | The specified string is invalid as a device address.  | Please reconfirm the address specification method.<br>Please confirm that no change has been made to devices and nodes.<br>Please confirm that the necessary device driver has been installed.   | -                                  |
| 0xC0B00213<br>SAAF019<br>-1062206957<br>3232760339 | The specified device supports bit access only.  | Please confirm the device to access and access method.   | "32.6 Setting Guide"               |
| 0xC0B00214<br>SAAF020<br>-1062206956<br>3232760340 | The specified device driver is not supported (The necessary device driver has not been installed).  | Please install device differences.   | 'Pro-Server EX Installation Guide' |

- \* - 1st line: Error code
- 2nd line: Integrated error code
- 3rd line: Error code with decimal code
- 4th line: Error code without decimal code

| Error Code*  | Error Message  | Cause and Troubleshooting  | Reference                          |
|--|--|--|------------------------------------|
| 0xC0B00215<br>SAAF021<br>-1062206955<br>3232760341 | The parameter value is invalid.  | In the case it occurred while you were using the API, please check the API parameters.<br>In the case it occurred while you were using some feature, please check the settings of the feature.                       | "27 Designing Your Own Program"    |
| 0xC0B00216<br>SAAF022<br>-1062206954<br>3232760342 | The device no. is out of range.  | Please check the device no.  | -                                  |
| 0xC0B00217<br>SAAF023<br>-1062206953<br>3232760343 | The specified device does not exist.   | Please check the group symbol specification.   | "31.5 Setting Guide"               |
| 0xC0B00218<br>SAAF024<br>-1062206952<br>3232760344 | The specified group symbol does not exist.   | Please check the group symbol specification.   | "29.3 Grouping Symbols"            |
| 0xC0B0021A<br>SAAF026<br>-1062206950<br>3232760346 | In Queuing Access, read-access and write-access, or cache access and direct access, cannot be mixed. | Please confirm that no different access method exists between the start of queuing and the actual access.<br>If there is the necessity of using a different access method, please use another queuing access.        | "27.4 Queuing Access Control APIs" |
| 0xC0B0021D<br>SAAF029<br>-1062206947<br>3232760349 | The specified node has not been registered in the network project.                                   | Please check the node specification.   | "31.5 Setting Guide"               |
| 0xC0B0021F<br>SAAF031<br>-1062206945<br>3232760351 | The API was redundantly called.<br>The specified access handle for Pro-Server EX is already running. | If there is the necessity of calling the API at the same time, please use another Pro-server handle.<br>Or, please consider using EasySetWaitType() or EasySetWaitTypeM() to avoid calling the API at the same time. | "27.5 System APIs"                 |
| 0xC0B00220<br>SAAF032<br>-1062206944<br>3232760352 | In data-type conversion, the data type of the conversion source/destination is unsupported.          | Please check the contents of the Variant type.   | -                                  |
| 0xC0B00221<br>SAAF033<br>-1062206943<br>3232760353 | The specified backup-data type is unsupported.   | Please check the data type specification.  | -                                  |

\* - 1st line: Error code  
 2nd line: Integrated error code  
 3rd line: Error code with decimal code  
 4th line: Error code without decimal code



| Error Code*  | Error Message   | Cause and Troubleshooting   | Reference                          |
|--|---|---|------------------------------------|
| 0xC0B00222<br>SAAF034<br>-1062206942<br>3232760354 | Failed to open the SRAM backup data file or to create its copy in the PC.                 | Please check the specifications of the destination file/folder in the PC, disk space, and the access right to the file etc.   | "20.1.2 Setting Guide"             |
| 0xC0B00223<br>SAAF035<br>-1062206941<br>3232760355 | In Read/Write Backup Data, failed to access the file.                                     | In reading or writing SRAM Backup Data, an error occurred accessing the specified file. Please check the free space of the PC and the file access right, and then execute it again. | "20.1.2 Setting Guide"             |
| 0xC0B00224<br>SAAF036<br>-1062206940<br>3232760356 | In Write SRAM Backup Data, the specified file size is too large. It must be 96KB or less. | Please confirm that the file specified in Write SRAM Backup Data is correct. Also, please specify a file of the size of 96Kbytes or less.   | "20.1.2 Setting Guide"             |
| 0xC0B00225<br>SAAF037<br>-1062206939<br>3232760357 | Numeric value error. Please set a correct value.  | Please confirm that the string is valid as a numeric value.   | -                                  |
| 0xC0B00226<br>SAAF038<br>-1062206938<br>3232760358 | The specified data count is 0 or out of range.  | Please check the data count.  | Chapter of corresponding Action    |
| 0xC0B00227<br>SAAF039<br>-1062206937<br>3232760359 | The max number of access destinations is too high (It must be 1500 or less).              | Please consider dividing it for successful access.  | -                                  |
| 0xC0B00228<br>SAAF040<br>-1062206936<br>3232760360 | The total buffer size of the data to access is too high. (It must be 1MB or less.)        |   |                                    |
| 0xC0B00230<br>SAAF048<br>-1062206928<br>3232760368 | Cannot start Pro-Server EX.   | Please reboot your PC. If it does not solve the problem, please install 'Pro-Server EX' again.  | 'Pro-Server EX Installation Guide' |
| 0xC0B00231<br>SAAF049<br>-1062206927<br>3232760369 | Cannot start Pro-Studio EX.   |   |                                    |
| 0xC0B00232<br>SAAF050<br>-1062206926<br>3232760370 | Cannot start the device monitor.  |   |                                    |

\* - 1st line: Error code  
 2nd line: Integrated error code  
 3rd line: Error code with decimal code  
 4th line: Error code without decimal code

| Error Code*  | Error Message   | Cause and Troubleshooting  | Reference                          |
|--|---|--|------------------------------------|
| 0xC0B00233<br>SAAF051<br>-1062206925<br>3232760371 | Cannot start the symbol monitor.  | Please reboot your PC. If it does not solve the problem, please install 'Pro-Server EX' again.   | 'Pro-Server EX Installation Guide' |
| 0xC0B00234<br>SAAF052<br>-1062206924<br>3232760372 | Cannot start the status monitor.  |  |                                    |
| 0xC0B00235<br>SAAF053<br>-1062206923<br>3232760373 | Cannot start the log viewer.  |  |                                    |
| 0xC0B00236<br>SAAF054<br>-1062206922<br>3232760374 | Cannot start the device access log.   |  |                                    |
| 0xC0B00237<br>SAAF055<br>-1062206921<br>3232760375 | Cannot read backup data from the specified NODE.                                    | A Pro-Server EX node is specified. Read Backup Data is available only when the target is a GP3000 Series node, a WinGP node, a LT3000 node or a GP Series node. Please specify a GP3000 Series/ WinGP/LT3000/GP Series node. | "21.2 Setting Guide"               |
| 0xC0B00238<br>SAAF056<br>-1062206920<br>3232760376 | Reading out logging data from a GP3000 Series / WinGP / LT3000 NODE is not allowed. | Please change the setting not to execute Read Logging Data when the target is a GP3000 Series Node, WinGP Node or LT3000 Node.   | "18.2 Setting Guide"               |
| 0xC0B00239<br>SAAF057<br>-1062206919<br>3232760377 | Reading out trend data from a GP3000 Series / WinGP / LT3000 NODE is not allowed.   | Please change the setting not to execute Read Trend Data when the target is a GP3000 Series Node, WinGP Node or LT3000 Node.   | "18.2 Setting Guide"               |
| 0xC0B00240<br>SAAF064<br>-1062206912<br>3232760384 | The specified access handle for Pro-Server EX is invalid.                           | Please check the handle value. It must be other than 0, correctly created, and not discarded.  | "27.5 System APIs"                 |
| 0xC0B00241<br>SAAF065<br>-1062206911<br>3232760385 | Cannot continue because this command is unsupported.                                | Please reboot your PC. If it does not solve the problem, please install 'Pro-Server EX' again.   | 'Pro-Server EX Installation Guide' |
| 0xC0B00242<br>SAAF066<br>-1062206910<br>3232760386 | Cannot process because Pro-Server EX stopped.                                       | Please exit all the applications before you close 'Pro-Server EX'.   | -                                  |

\* - 1st line: Error code  
 2nd line: Integrated error code  
 3rd line: Error code with decimal code  
 4th line: Error code without decimal code

| Error Code*   | Error Message   | Cause and Troubleshooting  | Reference   |
|---|---|--|---|
| 0xC0B00243<br>SAAF067<br>-1062206909<br>3232760387  | While waiting for a processing result from the server, the API received the application quitting message.             | If you do not want to receive WM_QUIT, please use a multihandle system API in EasySetWaitTypeM(2).   | "27.5 System APIs"  |
| 0xC0B00244<br>SAAF068<br>-1062206908<br>-1062206908 | The file name consists of more than 256 characters. Supposed to be within 256 characters.                             | Please check the file name specification.  | "24.1 Try to connect with Factory Gateway"                    |
| 0xC0B00245<br>SAAF069<br>-1062206907<br>3232760389  | Queuing access registration has not started.  | Please check the program sequence.   | "27.4 Queuing Access Control APIs"                            |
| 0xC0B00246<br>SAAF070<br>-1062206906<br>3232760390  | Actual queuing access has not been made.  |  |   |
| 0xC0B00247<br>SAAF071<br>-1062206905<br>3232760391  | The device access to the specified no. failed.  | Please check the cable/device requirements.  | "2.2 Connecting PC with GP"                                   |
| 0xC0B00248<br>SAAF072<br>-1062206904<br>3232760392  | The device access with the specified no. has not been registered. Please check the preregistered access count and no. | Please check the program sequence.   | "27 Designing Your Own Program"                               |
| 0xC0B00249<br>SAAF073<br>-1062206903<br>3232760393  | Cache access to an action is not supported.   | Please confirm the device name in cache registration is not the same as the action name.   | "29.5 Cache Registration of Frequently Used Devices"          |
| 0xC0B0024A<br>SAAF074<br>-1062206902<br>3232760394  | Queuing access/group access to an action is not supported.  | (1) Please confirm you are not trying to have queuing access to the action. (Please confirm the device name is different from the action name)<br>(2) Please confirm there exists no device symbol nor device address that is the same as the action name. | "27.4 Queuing Access Control APIs"<br>"29.3 Grouping Symbols" |
| 0xC0B0024B<br>SAAF075<br>-1062206901<br>3232760395  | Cannot execute an unregistered ACTION.  | Please confirm that no device/symbol of the same name as this ACTION has been registered in Data Transfer etc.   | -   |
| 0xC0B0024C<br>SAAF076<br>-1062206900<br>3232760396  | The specified group no. is not within the range of sampling data group no.  | Please review the API parameters.  | "27 Designing Your Own Program"                               |

\* - 1st line: Error code  
 2nd line: Integrated error code  
 3rd line: Error code with decimal code  
 4th line: Error code without decimal code

| Error Code*  | Error Message  | Cause and Troubleshooting   | Reference                       |
|--|--|---|---------------------------------|
| 0xC0B0024D<br>SAAF077<br>-1062206899<br>3232760397 | In Queuing Access, Read and Write cannot be mixed.                           | Please check the sequence of the program.   | "27 Designing Your Own Program" |
| 0xC0B00250<br>SAAF080<br>-1062206896<br>3232760400 | No word exists.  | Please review the API parameters.   | "27 Designing Your Own Program" |
| 0xC0B00251<br>SAAF081<br>-1062206895<br>3232760401 | Invalid name/word. Illegal characters are included.                          |   |                                 |
| 0xC0B00252<br>SAAF082<br>-1062206894<br>3232760402 | The specified node has not been registered in the network project.           | Please review the API parameters. Please confirm that the loaded network project is the one you need. | "27 Designing Your Own Program" |
| 0xC0B00253<br>SAAF083<br>-1062206893<br>3232760403 | The specified device has not been registered.                                |   |                                 |
| 0xC0B00254<br>SAAF084<br>-1062206892<br>3232760404 | Array Index Specification Error  | Please check the array specification method.  | "29.4 Array of Symbols"         |
| 0xC0B00255<br>SAAF085<br>-1062206891<br>3232760405 | The specified device is an undefined symbol or an invalid address.           | Please check the device address specification method.   | "32.6 Setting Guide"            |
| 0xC0B00256<br>SAAF086<br>-1062206890<br>3232760406 | The symbol name is invalid, or the group specification is too deeply nested. |   |                                 |
| 0xC0B00257<br>SAAF087<br>-1062206889<br>3232760407 | Index specification is unavailable for a string-type symbol.                 |   |                                 |
| 0xC0B00258<br>SAAF088<br>-1062206888<br>3232760408 | The specified index value is too high.                                       |   |                                 |

\* - 1st line: Error code  
 2nd line: Integrated error code  
 3rd line: Error code with decimal code  
 4th line: Error code without decimal code

| Error Code*  | Error Message  | Cause and Troubleshooting  | Reference                   |
|--|--|--|-----------------------------|
| 0xC0B00259<br>SAAF089<br>-1062206887<br>3232760409 | Group symbol specification is unavailable for this device specification.         | Please check the device address specification method.  | "32.6 Setting Guide"        |
| 0xC0B0025A<br>SAAF090<br>-1062206886<br>3232760410 | Please specify a group symbol to specify a device.                               |  |                             |
| 0xC0B0025B<br>SAAF091<br>-1062206885<br>3232760411 | The symbol sheet name is invalid, or it is unavailable for the specified device. |  |                             |
| 0xC0B0025C<br>SAAF092<br>-1062206884<br>3232760412 | Device names are redundantly specified.  | Please check the specification method of the node and the device address.  | "31.5 Setting Guide"        |
| 0xC0B0025E<br>SAAF094<br>-1062206882<br>3232760414 | Failed to analyze the option-specifying string.                                  | In the case it occurred while you were using the API, please check the API parameters.<br>In the case it occurred while you were using some feature, please check the settings of the feature. | -                           |
| 0xC0B00260<br>SAAF096<br>-1062206880<br>3232760416 | An error occurred connecting to GP3000 Series NODE / WinGP NODE / LT3000 NODE.   | The PC LAN card may not be available. If it is disabled, please enable it.   | "2.1.2 Necessary Equipment" |
| 0xC0B00261<br>SAAF097<br>-1062206879<br>3232760417 | An error occurred connecting to GP3000 Series NODE / WinGP NODE / LT3000 NODE.   |  |                             |
| 0xC0B00262<br>SAAF098<br>-1062206878<br>3232760418 | Failed to read the file.   | Please confirm that the specified file exists in the CF-card folder. If exists, please confirm the right of access to the file.  | -                           |
| 0xC0B00263<br>SAAF099<br>-1062206877<br>3232760419 | Failed to write to the file.   | Please check the access right to the write destination. If there is no problem with the access right, please check whether the CF-card has enough free space.                                  | -                           |
| 0xC0B00264<br>SAAF100<br>-1062206876<br>3232760420 | The specified file was not found.  | Please confirm that the specified file exists.   | -                           |

- \* - 1st line: Error code
- 2nd line: Integrated error code
- 3rd line: Error code with decimal code
- 4th line: Error code without decimal code

| Error Code*  | Error Message  | Cause and Troubleshooting   | Reference                                  |
|--|--|---|--|
| 0xC0B00265<br>SAAF101<br>-1062206875<br>3232760421 | Failed to delete the file.   | Please confirm that the specified file exists in the CF-card folder. If exists, please confirm the right of access to the file.   | -  |
| 0xC0B00266<br>SAAF102<br>-1062206874<br>3232760422 | Failed to rename the file.   | Please confirm that the specified file exists in the CF-card folder. If it does, please check the access right to the file and whether the new file name does not contain any forbidden characters. | -  |
| 0xC0B00267<br>SAAF103<br>-1062206873<br>3232760423 | Cannot open the file list retention file.  | Please check the access right to the destination folder. If there is no problem with the access right, please check whether the drive has enough free space.  | -  |
| 0xC0B00269<br>SAAF105<br>-1062206871<br>3232760425 | No file name has been inputted.  | Please input a file name.   | -  |
| 0xC0B0026A<br>SAAF106<br>-1062206870<br>3232760426 | Too long file path.  | Please shorten the file path.   | -  |
| 0xC0B0026C<br>SAAF108<br>-1062206868<br>3232760428 | Connection to GP3000 Series NODE / WinGP NODE / LT3000 NODE was reset.             | After confirming the GP3000 Series Node, WinGP Node or LT3000 Node is still on and the cable is properly connected, please execute it again   | "2.2 Connecting PC with GP"                |
| 0xC0B0026D<br>SAAF109<br>-1062206867<br>3232760429 | The destination NODE does not respond.   |   |  |
| 0xC0B0026E<br>SAAF110<br>-1062206866<br>3232760430 | Could not complete the operation because connection was broken during the process. |   |  |
| 0xC0B0026F<br>SAAF111<br>-1062206865<br>3232760431 | Cannot connect to the specified node because it does not exist.                    | Please load the network project file in which the specified Node name is registered into 'Pro-Server EX'.   | "24.1 Try to connect with Factory Gateway" |
| 0xC0B00272<br>SAAF114<br>-1062206862<br>3232760434 | The parameter value is invalid.  | Please review the inputted parameter, and set a correct value.  | "27 Designing Your Own Program"            |

\* - 1st line: Error code  
 2nd line: Integrated error code  
 3rd line: Error code with decimal code  
 4th line: Error code without decimal code

| Error Code*  | Error Message   | Cause and Troubleshooting  | Reference  |
|--|---|--|--|
| 0xC0B00273<br>SAAF115<br>-1062206861<br>3232760435 | Failed to get the file list in the CF-card.                               | Please confirm that the specified file type is correct. Also, please check the access right to the destination folder. If there is no problem with the access right, please check whether the drive has enough free space.   | -  |
| 0xC0B00274<br>SAAF116<br>1062206860<br>3232760436  | Could not connect to GP3000 Series NODE / WinGP NODE / LT3000 NODE.       | GP3000 Series NODE may be busy. Please execute it again after a brief interval. Or, if the connection with GP3000 Series NODE is established using the transfer tool, please exit the tool and then execute it again.  | -  |
| 0xC0B00280<br>SAAF128<br>-1062206848<br>3232760448 | The destination NODE does not respond.                                    | Network connection between your port and the destination port has not been properly established. Please check the followings, and then execute Transfer or Delete again. <ul style="list-style-type: none"> <li>• The network cable is properly connected</li> <li>• The destination node is ON, and</li> <li>• The IP address in the Node Setting of 'Pro-Studio EX' is correct.</li> </ul> | "31.5 Setting Guide"                                 |
| 0xC0B00281<br>SAAF129<br>-1062206847<br>3232760449 | Cannot judge the GP model. The specified GP Series NODE is not supported. | Please disconnect the unsupported GP Series NODE. If it does not solve the problem, please install 'Pro-Server EX' again.  | "Supported Models"                                   |
| 0xC0B00282<br>SAAF130<br>-1062206846<br>3232760450 | Cannot execute because the 2WayDriver version is earlier than 4.50.       | Cannot execute the specified feature because the 2 WayDriver version of the GP Series Node is old. Please upgrade the 2 WayDriver, and then execute it again.  | -  |
| 0xC0B00283<br>SAAF131<br>-1062206845<br>3232760451 | Screen Capture is not supported.  |  |  |
| 0xC0B00284<br>SAAF132<br>-1062206844<br>3232760452 | New Filing Data is not supported.   |  |  |
| 0xC0B00285<br>SAAF133<br>-1062206843<br>3232760453 | The device cache was not found  | Please confirm that a cache buffer has been generated under the device cache name you specified. Also, please confirm that the device cache name is correct.   | "29.5 Cache Registration of Frequently Used Devices" |

\* - 1st line: Error code  
2nd line: Integrated error code  
3rd line: Error code with decimal code  
4th line: Error code without decimal code

| Error Code*  | Error Message   | Cause and Troubleshooting   | Reference  |
|--|---|---|--|
| 0xC0B00286<br>SAAF134<br>-1062206842<br>3232760454 | The device cache already has been already registered.         | Please confirm that no cache buffer with the same device cache name has been generated. Also, please confirm that the device cache name is correct.   | "29.5 Cache Registration of Frequently Used Devices" |
| 0xC0B00287<br>SAAF135<br>-1062206841<br>3232760455 | The provided device-cache handle is invalid.                  | Please confirm that the handle is correct.  | "29.5 Cache Registration of Frequently Used Devices" |
| 0xC0B00288<br>SAAF136<br>-1062206840<br>3232760456 | The no. of device caches exceeds the limit.                   | The max number of cache buffers is 1000. No more can be registered. If you want to register another cache buffer, please reduce the number of already registered ones.  | "29.5 Cache Registration of Frequently Used Devices" |
| 0xC0B00289<br>SAAF137<br>-1062206839<br>3232760457 | The no. of device cache records exceeds the limit.            | Please register the record in another cache buffer. Or please reduce the number of records.   | "29.5 Cache Registration of Frequently Used Devices" |
| 0xC0B0028A<br>SAAF138<br>-1062206838<br>3232760458 | The device cache size exceeds the limit.                      | Please register the record in another cache buffer. Or please reduce the total number of bytes.   | "29.5 Cache Registration of Frequently Used Devices" |
| 0xC0B0028B<br>SAAF139<br>-1062206837<br>3232760459 | Could not execute because the device cache was in processing. | Before you register a record in a cache buffer, please be sure that cache action is not in execution.   | "29.5 Cache Registration of Frequently Used Devices" |
| 0xC0B0028E<br>SAAF142<br>-1062206834<br>3232760462 | Invalid Transfer Password                                     | The transfer password you entered is not the same as the one set in the GP3000 Series Node. Please enter the correct password, and try Transfer again. If you forget your transfer password, using 'GP-Pro EX', please configure it again. Or please use 'GP-Pro EX' to delete the transfer password in the GP3000 Series Node. | "23.1.1 Remote Access"                               |
| 0xC0B0028F<br>SAAF143<br>-1062206833<br>3232760463 | Transfer failed.  | Please try Transfer again. If you still cannot transfer, please forcibly transfer the project file to the GP3000 Series Node using 'GP-Pro EX', and then transfer the network project file using 'Pro-Studio EX'.   | "26.1 Setting Guide"                                 |

- \* - 1st line: Error code
- 2nd line: Integrated error code
- 3rd line: Error code with decimal code
- 4th line: Error code without decimal code



| Error Code*  | Error Message  | Cause and Troubleshooting  | Reference                                  |
|--|--|--|--|
| 0xC0B00290<br>SAAF144<br>-1062206832<br>3232760464 | Cannot connect to the destination NODE.  | <ul style="list-style-type: none"> <li>The GP3000 Series Node is now in transfer mode. Please try Transfer again after a while, or after powering the GP3000 Series Node off and then on.</li> <li>Please confirm whether the destination is supported by 'Pro-Studio EX'.</li> </ul>  | "26.1 Setting Guide"<br>"Supported Models" |
| 0xC0B00294<br>SAAF148<br>-1062206828<br>3232760468 | Failed to recognize the destination main unit. Please confirm whether the model is supported by Pro-Studio EX.   | Please confirm whether the destination is supported by 'Pro-Studio EX'.  | "Supported Models"                         |
| 0xC0B00298<br>SAAF152<br>-1062206824<br>3232760472 | File access went wrong with the destination main unit.   | Please forcibly transfer the project file to the GP3000 Series Node using 'GP-Pro EX', and then transfer the network project file using 'Pro-Studio EX'.   | "26.1 Setting Guide"                       |
| 0xC0B00299<br>SAAF153<br>-1062206823<br>3232760473 | CF-Card is not inserted or not supported.  | Please check whether the CF-card is properly inserted.   | -  |
| 0xC0B0029B<br>SAAF155<br>-1062206821<br>3232760475 | System Error   | Please install 'Pro-Studio EX' again.  | 'Pro-Server EX Installation Guide'         |
| 0xC0B0029C<br>SAAF156<br>-1062206820<br>3232760476 | Transfer stopped.  | If operation is continued without any interruption by the user, this message is not displayed.   | "26.1 Setting Guide"                       |
| 0xC0B0029D<br>SAAF157<br>-1062206819<br>3232760477 | Cannot transfer the network project because the version of destination GP Runtime(2WayDriver) is earlier than V4.55. Please transfer it again after upgrading GP Runtime(2Way Driver). | Please transfer the new 2Way Driver from GP-Pro/PB to the GP Series Node.  | -  |
| 0xC0B002A1<br>SAAF161<br>-1062206815<br>3232760481 | The model in Node Setting is different from the actual model.  | <p>The model in Node Setting of 'Pro-Studio EX' is different from the actual model. Please check the followings, and then execute Transfer or Delete again.</p> <ul style="list-style-type: none"> <li>The Node type is the same as that of the actual model.</li> <li>The IP address setting is correct.</li> <li>The connected GP model is correct.</li> </ul> | "31.5 Setting Guide"                       |

\* - 1st line: Error code  
 2nd line: Integrated error code  
 3rd line: Error code with decimal code  
 4th line: Error code without decimal code

| Error Code*  | Error Message   | Cause and Troubleshooting  | Reference  |
|--|---|--|--|
| 0xC0B002A2<br>SAAF162<br>-1062206814<br>3232760482 | Cannot read the project file from GP3000 Series NODE / WinGP NODE / LT3000 NODE because the file does not exist or is broken. | Please transfer the project file from 'GP-Pro EX' to the GP3000 Series Node, WinGP Node or LT3000 Node.  | 'GP-Pro EX Reference Manual'                         |
| 0xC0B002A3<br>SAAF163<br>-1062206813<br>3232760483 | Cannot transfer the network project because the GP3000 series Runtime version is old.   | Please transfer the new runtime from 'GP-Pro EX' to the GP3000 Series Node.  | 'GP-Pro EX Reference Manual'                         |
| 0xC0B002A4<br>SAAF164<br>-1062206812<br>3232760484 | Cannot register the device in the device cache.   | When the sampling cycle of the device cache is 0, the device of the PC or the GP2000 Series Node cannot be registered. Please change the sampling cycle to a value other than 0 before registration. | "29.5 Cache Registration of Frequently Used Devices" |
| 0xC0B002A5<br>SAAF165<br>-1062206811<br>3232760485 | Failed to save the project file.  | If the hard-disk capacity of the PC is insufficient, please increase it and execute the operation again. Or please restart the PC and execute again.   | -  |
| 0xC0B002A6<br>SAAF166<br>-1062206810<br>3232760486 | Failed to process because Read SRAM Backup Data is now being used.  | Please execute Read SRAM Backup Data again.  | "20.1.2 Setting Guide"                               |
| 0xC0B002A7<br>SAAF167<br>-1062206809<br>3232760487 | Parameter Error in Read SRAM Backup Data  | Please execute Read SRAM Backup Data using a correct parameter.  | "27.6 SRAM Data Access APIs"                         |
| 0xC0B002A8<br>SAAF168<br>-1062206808<br>3232760488 | Failed to write to a saved file.  | If the hard-disk capacity of the PC is insufficient, please increase it and execute the operation again. Or please restart the PC and execute again.   | -  |
| 0xC0B002A9<br>SAAF169<br>-1062206807<br>3232760489 | Cannot continue the operation because Pro-Server EX is not running.   | Start 'Pro-Server EX'.   | -  |
| 0xC0B002AA<br>SAAF170<br>-1062206806<br>3232760490 | NODE Information with the specified index does not exist.   | In the case it occurred while you were using the API, please check the API parameters.<br>In the case it occurred while you were using some feature, please check the settings of the feature.       | -  |

- \* - 1st line: Error code
- 2nd line: Integrated error code
- 3rd line: Error code with decimal code
- 4th line: Error code without decimal code

| Error Code*  | Error Message  | Cause and Troubleshooting  | Reference |
|--|--|--|-----------|
| 0xC0B002AB<br>SAAF171<br>-1062206805<br>3232760491 | Device Information with the specified index does not exist.          | In the case it occurred while you were using the API, please check the API parameters.               | -         |
| 0xC0B002AC<br>SAAF172<br>-1062206804<br>3232760492 | Symbol-Sheet Information with the specified index does not exist.    | In the case it occurred while you were using some feature, please check the settings of the feature. | -         |
| 0xC0B002AD<br>SAAF173<br>-1062206803<br>3232760493 | Global-Constant Information with the specified index does not exist. | In the case it occurred while you were using the API, please check the API parameters.               | -         |
| 0xC0B002AE<br>SAAF174<br>-1062206802<br>3232760494 | Device-Cache Information with the specified index does not exist.    | In the case it occurred while you were using some feature, please check the settings of the feature. | -         |
| 0xC0B002AF<br>SAAF175<br>-1062206801<br>3232760495 | Attempted to access a device outside the address range.              | Attempted to access an out-of-range device.  | -         |
| 0xC0B002B0<br>SAAF176<br>-1062206800<br>3232760496 | R_Device is not supported.   | 'Pro-Server EX' does not support R_Device. Use other devices.  | -         |

- \* - 1st line: Error code
- 2nd line: Integrated error code
- 3rd line: Error code with decimal code
- 4th line: Error code without decimal code

### 36.3.5 "SAAJ\*\*\*\*" Error Info

| Error Code*  | Error Message   | Cause and Troubleshooting  | Reference                          |
|--|---|--|------------------------------------|
| 0xC0B00501<br>SAAJ001<br>-1062206207<br>3232761089 | Failed to get the Pro-Server EX handle.   | Please confirm that the handle is correct.   | "27.5 System APIs"                 |
| 0xC0B00502<br>SAAJ002<br>-1062206206<br>3232761090 | Cannot open the template of the ACTION report sheet, or cannot add the sheet.                   | Please reboot your PC. If not solved, install it again.  | 'Pro-Server EX Installation Guide' |
| 0xC0B00503<br>SAAJ003<br>-1062206205<br>3232761091 | Failed to start EXCEL.  | Please check that Excel is installed and restart the PC.   | -                                  |
| 0xC0B00504<br>SAAJ004<br>-1062206204<br>3232761092 | Cannot open the template book.  | Please save the file from the command of template file edit, to reload.<br>If you start Excel with this error generated, Excel exits at the timing of closing 'Pro-Server EX'. During the error, first close 'Pro-Server EX' and then start Excel. | Chapter of corresponding Action    |
| 0xC0B00505<br>SAAJ005<br>-1062206203<br>3232761093 | ACTION System Error   | Please reboot your PC. If not solved, install it again.  | 'Pro-Server EX Installation Guide' |
| 0xC0B00506<br>SAAJ006<br>-1062206202<br>3232761094 | Cannot save the output book.  | Please exit Pro-Server EX. Please check that the attribution of output file is not "Read-only", and reload.  | -                                  |
| 0xC0B00507<br>SAAJ007<br>-1062206201<br>3232761095 | The specified template sheet (XX) was not found in the template book. (XX: Template sheet name) | Please check that the specified sheet exists in the template file.   | -                                  |
| 0xC0B00508<br>SAAJ008<br>-1062206200<br>3232761096 | Failed to add the sheet.  | Please reboot your PC. If not solved, install it again.  | 'Pro-Server EX Installation Guide' |
| 0xC0B00509<br>SAAJ009<br>-1062206199<br>3232761097 | Cannot execute due to the command (XX) impossible to interpret. (XX: Command name)              | Please save the file from the template file edit.<br>Or, create new template file.   | Chapter of corresponding Action    |
| 0xC0B0050A<br>SAAJ010<br>-1062206198<br>3232761098 | Failed to print.  | Please check the printer status normally used.   | -                                  |

\* - 1st line: Error code  
 2nd line: Integrated error code  
 3rd line: Error code with decimal code  
 4th line: Error code without decimal code

| Error Code*  | Error Message  | Cause and Troubleshooting   | Reference                          |
|--|--|---|------------------------------------|
| 0xC0B0050B<br>SAAJ011<br>-1062206197<br>3232761099 | The specified data type is not supported.  | Settings for the specified action are not supported.  | -                                  |
| 0xC0B0050C<br>SAAJ012<br>-1062206196<br>3232761100 | Cannot execute.The Pro-Server EX version is old.   | Please reinstall.   | 'Pro-Server EX Installation Guide' |
| 0xC0B0050D<br>SAAJ013<br>-1062206195<br>3232761101 | The ACTION report sheet is damaged.  |   |                                    |
| 0xC0B0050E<br>SAAJ014<br>-1062206194<br>3232761102 | Cannot paste image.  | Possible cause is that the image file does not exist. Please create an image data again with the Display. | 'GP-Pro EX Reference Manual'       |
| 0xC0B0050F<br>SAAJ015<br>-1062206193<br>3232761103 | Cannot read the file. The header of the CSV file acquired from a GP3000/GP Series, LT3000 and WinGP NODE is damaged. | The CSV file may be damaged. Create a new CSV file for the log data on the Display.                       | -                                  |
| 0xC0B00510<br>SAAJ016<br>-1062206192<br>3232761104 | Cannot open the specified CSV file (XX).<br>(XX: File name)  | CSV file is possibly broken. Please make CSV file of log data again with an Display.                      | 'GP-Pro EX Reference Manual'       |
| 0xC0B00511<br>SAAJ017<br>-1062206191<br>3232761105 | The ACTION area size is too small.   | The Action output range is too small. Please expand the Action area in editing the template file.         | Chapter of corresponding Action    |
| 0xC0B00512<br>SAAJ018<br>-1062206190<br>3232761106 | The specified data type is not supported.  | Please save the file from the template file edit.   | Chapter of corresponding Action    |
| 0xC0B00513<br>SAAJ019<br>-1062206189<br>3232761107 | The file name is too long to create an output book.  | Please shorten the file name.   | Chapter of corresponding Action    |
| 0xC0B00514<br>SAAJ020<br>-1062206188<br>3232761108 | An error occurred executing the macro. Please refer to the log viewer for details.                                   | Please check the macro to be executed.  | -                                  |
| 0xC0B00515<br>SAAJ021<br>-1062206187<br>3232761109 | Failed in scrolling.   | Please reboot your PC. If not solved, install it again.   | 'Pro-Server EX Installation Guide' |

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 2nd line: Integrated error code  
 3rd line: Error code with decimal code  
 4th line: Error code without decimal code

| Error Code*  | Error Message   | Cause and Troubleshooting  | Reference                                  |
|--|---|--|--|
| 0xC0B00516<br>SAAJ022<br>-1062206186<br>3232761110 | The setting to save in a file is invalid.   | Please check again the specification of export to be implemented.  | -  |
| 0xC0B00520<br>SAAJ032<br>-1062206176<br>3232761120 | Could not identify the record no. because the recipe record no. has not been set. Please configure the specification method of the record no. in the Recipe Settings dialog.. | Please configure the specification method of the record no. in the Recipe Settings dialog.                           | Chapter of corresponding Action            |
| 0xC0B00521<br>SAAJ033<br>-1062206175<br>3232761121 | A runtime error occurred. The target output sheet is unknown or the cell range is invalid.  | Please check the output folder and file. In addition, please check the cell range of action area is correct.         | Chapter of corresponding Action            |
| 0xC0B00522<br>SAAJ034<br>-1062206174<br>3232761122 | Failed to read the alias file.  | Confirm the text substitution table settings in editing the template file.   | "12.3 Setting Guide"                       |
| 0xC0B00523<br>SAAJ035<br>-1062206173<br>3232761123 | No recipe with the specified record no. exists.   | Confirm the No. of recipe record settings in editing the template file.  | "12.3 Setting Guide"                       |
| 0xC0B00524<br>SAAJ036<br>-1062206172<br>3232761124 | Cannot export the output file.  | Please check the specification of export to be implemented.  | -  |
| 0xC0B00525<br>SAAJ037<br>-1062206171<br>3232761125 | The specified ACTION area does not exist.   | Please open the template file and save again.  | Chapter of corresponding Action            |
| 0xC0B00526<br>SAAJ038<br>-1062206170<br>3232761126 | The cell arrow settings are invalid. Scale or Arrow Start/End Value is wrong.   | Confirm the cell arrow settings in editing the template file.  | "5.3.2 Setting Guide"                      |
| 0xC0B00527<br>SAAJ039<br>-1062206169<br>3232761127 | Cannot write device values converted to strings. If you want to write them, please cancel the Replace specification.  | Cannot write device values converted to strings. If you want to write them, please cancel the Replace specification. | "12.3 Setting Guide"                       |
| 0xC0B00528<br>SAAJ040<br>-1062206168<br>3232761128 | When the cell is in the edit mode, no ACTION can be executed. Please close Edit Cell before execute the ACTION again.   | Finish editing the cell, and execute the Action again.   | Setting guide in the corresponding chapter |
| 0xC0B00529<br>SAAJ041<br>-1062206167<br>3232761129 | The Action Area was too small, so cannot write in.  | The Action output range is too small. Please expand the Action area in editing the template file.                    | Setting guide in the corresponding chapter |

\* - 1st line: Error code  
 2nd line: Integrated error code  
 3rd line: Error code with decimal code  
 4th line: Error code without decimal code

| Error Code*  | Error Message   | Cause and Troubleshooting  | Reference                                  |
|--|---|--|--|
| 0xC0B0052A<br>SAAJ042<br>-1062206166<br>3232761130 | Cannot execute Replace. The alias file is the same as the template file. Please specify an alias file that is different from the template file. | Specify the alias file so as to be different from the template file.                             | Setting guide in the corresponding chapter |
| 0xC0B0052B<br>SAAJ043<br>-1062206165<br>3232761131 | Cannot open the output book.  | Specify the output book so as to be different from the template file, or text substitution file. | Setting guide in the corresponding chapter |

- \* - 1st line: Error code
- 2nd line: Integrated error code
- 3rd line: Error code with decimal code
- 4th line: Error code without decimal code

## 36.4 Error Message

| Error Code        |                     | Message   |
|-------------------|---------------------|---|
| Decimal           | Hexadecimal         |   |
| 9300              | 2454h               | Cannot find network project file.   |
| 9301<br>:<br>9329 | 2455h<br>:<br>2471h | Reserved.   |
| 9330              | 2472h               | Cannot execute the command because resources are insufficient. Terminated program.    |
| 9331              | 2473h               | The system resource was dead-locked. Terminated program.                              |
| 9332              | 2474h               | System Error  |
| 9333              | 2475h               | Cannot execute the command because program versions do not match. Terminated program. |
| 9334<br>:<br>9339 | 2476h<br>:<br>247Bh | Reserved.   |
| 9340              | 247Ch               | An error occurred when accessing the <%s> file.                                       |
| 9341              | 247Dh               | Pro-Server is being used by too many applications.                                    |
| 9342              | 247Eh               | OS resources are insufficient (insufficient memory).                                  |
| 9343              | 247Fh               | The set connector is used by another application.                                     |
| 9344              | 2480h               | Pro-Server has not been started. Could not reference data.                            |
| 9345              | 2481h               | Pro-Server has been terminated. Could not reference data.                             |
| 9346              | 2482h               | Cannot continue - Pro-Server has been terminated.                                     |
| 9347              | 2483h               | Cannot continue - Pro-Server has been terminated.                                     |
| 9348              | 2484h               | Could not start Pro-Server.   |
| 9349              | 2485h               | Could not start Pro-Studio.   |
| 9350              | 2486h               | Unsupported command. Cannot continue.   |
| 9351              | 2487h               | Failed in loading the network project file.   |
| 9352              | 2488h               | The entered node name has already been registered.                                    |
| 9353              | 2489h               | The entered node name has not been registered.  |
| 9354              | 248Ah               | Backup data type specified is not supported.  |
| 9355              | 248Bh               | Failed to writing to the file.  |
| 9356              | 248Ch               | Could not create a file to store the SRAM backup data.                                |
| 9357              | 248Dh               | The node name entered has not been registered.  |
| 9358              | 248Eh               | Pro-Server is already operating. Cannot start two copies.                             |
| 9359              | 248Fh               | Reserved.   |
| 9360              | 2490h               | '%s' has not been entered.  |
| 9361              | 2491h               | 0 cannot be entered in '%s'.  |
| 9362              | 2492h               | '%s' should be: "xxx.xxx.xxx. xxx" format; where xxx is a value between 0 and 255.    |



| Error Code        |                     | Message  |
|-------------------|---------------------|--|
| Decimal           | Hexadecimal         |  |
| 9363              | 2493h               | An invalid value has been entered in '%s'.   |
| 9364              | 2494h               | A character unavailable for '%s' is involved.  |
| 9365              | 2495h               | '%s' has not been entered yet.   |
| 9366              | 2496h               | Cannot start a new process until the process result is returned from the server.   |
| 9367              | 2497h               | Cannot terminate the application while waiting for the process result.   |
| 9368              | 2498h               | Read permission required to execute this command. Log on to the network again.   |
| 9369              | 2499h               | Write permission required to execute this command. Log on to the network again.  |
| 9370              | 249Ah               | Administrator permission required to execute this command. Log on to the network again.  |
| 9371              | 249Bh               | The specified number is not registered.  |
| 9372<br>:<br>9375 | 249Ch<br>:<br>249Fh | Reserved.  |
| 9376              | 24A0h               | Cannot read the file (Core.ID)   |
| 9377<br>:<br>9389 | 24A1h<br>:<br>24ADh | Reserved.  |
| 9390              | 24AEh               | Mode of Appointed handle is EASY_TB_STATUS_NOW or EASY_TB_STATUS_LAST_READ. Please execute after changing its mode to EASY_TB_STATUS_PAST or EASY_TB_STATUS_INDEX. |
| 9391              | 24AFh               | Unable to open the designated LS Area  |
| 9392              | 24B0h               | Designated LS Area is not open   |
| 9393              | 24B1h               | Failed to acquire CF Card's File List  |
| 9394              | 24B2h               | Failed to read CF Card's file(s)   |
| 9395              | 24B3h               | Failed to write CF Card's file(s)  |
| 9396              | 24B4h               | CF Card is not inserted  |
| 9397              | 24B5h               | CF Card is not initialized   |
| 9398              | 24B6h               | CF Card is damaged   |
| 9399              | 24B7h               | Unable to access the designated file   |
| 9400              | 24B8h               | The function of Pro-Easy.DLL was doubly called up. The function of PfnApiEasy.DLL is already running.  |
| 9401              | 24B9h               | The specified access handle for Pro-Server EX is not effective.  |
| 9402              | 24BAh               | Pro-Server has stopped and can not perform processing.   |
| 9403              | 24BBh               | The error occurred in the function of OLE. Data cannot be converted.   |
| 9404              | 24BCh               | The effective data for the specified data-type variant does not exist in the original data, or is not enough.  |
| 9405              | 24BDh               | Original data and destination data types cannot be converted by data-type variant.   |
| 9406              | 24BEh               | The specified argument is not enabled.   |

| Error Code        |                     | Message   |
|-------------------|---------------------|---|
| Decimal           | Hexadecimal         |   |
| 9407              | 24BFh               | Can not create the time bar.  |
| 9408              | 24C0h               | The symbol name is not registered.  |
| 9409              | 24C1h               | Cannot open the distribution sheet.   |
| 9410              | 24C2h               | The specified time bar has already been locked.   |
| 9411              | 24C3h               | The specified time bar has already been linked.   |
| 9412              | 24C4h               | The specified handle is not linked.   |
| 9413              | 24C5h               | The specified handle is not linked to the database.   |
| 9414              | 24C6h               | Specified handle is locked or played, Please execute after clearing to its status.  |
| 9415              | 24C7h               | The argument is wrong.  |
| 9416              | 24C8h               | Designate the internal format of the argument's Variant as either "Date" type, or compatible with "Date".                           |
| 9417              | 24C9h               | The specified time is out of the valid range.   |
| 9418              | 24CAh               | The invalid argument has been set.  |
| 9419              | 24CBh               | Database of appointed handle is closed.   |
| 9420              | 24CCh               | Database access error.  |
| 9421              | 24CDh               | INI file ('%s') in the action contents cannot be opened.  |
| 9422              | 24CEh               | '%s' of INI file ('%s') in the action contents cannot be analyzed.  |
| 9423              | 24CFh               | Action '%s' uses action contents not yet installed in the network project.  |
| 9424              | 24D0h               | There are too many actions to register.   |
| 9425              | 24D1h               | The specified action has already been registered.   |
| 9426              | 24D2h               | The action contents which action '%s' uses cannot be started.<br>The designated action is not registered.                           |
| 9427              | 24D3h               | An error occurred on the Active-X IF.   |
| 9428              | 24D4h               | The designated action has been registered in the registry.  |
| 9429<br>:<br>9449 | 24D5h<br>:<br>24E9h | Reserved.   |
| 9450              | 24EAh               | The node name or symbol name is not specified.  |
| 9451              | 24EBh               | The node name is not specified.   |
| 9452              | 24ECh               | The data type setting is not valid.   |
| 9453              | 24EDh               | The node name and symbol is not delimited with '!'.<br>The symbol name has not been registered or it is not a valid device address. |
| 9454              | 24EEh               | The symbol name has not been registered or it is not a valid device address.  |
| 9455              | 24EFh               | Cannot continue the process - no valid device is specified.   |
| 9456              | 24F0h               | Cannot make word-access to 32-bit devices.  |
| 9457              | 24F1h               | The address is out of the valid range.  |

| Error Code        |                     | Message  |
|-------------------|---------------------|--|
| Decimal           | Hexadecimal         |  |
| 9458              | 24F2h               | The No. of points setting is invalid.  |
| 9459              | 24F3h               | The No. of points setting is 0 or exceeds the setting range.                 |
| 9460              | 24F4h               | Cannot convert the set symbol into a device address.                         |
| 9461              | 24F5h               | A value input error occurred. Enter a correct value.                         |
| 9462              | 24F6h               | The specified lifetime is invalid.   |
| 9463              | 24F7h               | The designated bit location is incorrect.                                    |
| 9464<br>:<br>9469 | 24F8h<br>:<br>24FDh | Reserved.  |
| 9470              | 24FEh               | Unable to connect to designated Node   |
| 9471              | 24FFh               | Node is a Windows PC. Unable to perform processing.                          |
| 9472              | 2500h               | Failed to save captured screen data as JPEG file                             |
| 9473              | 2501h               | Screen Capture is not supported.   |
| 9474              | 2502h               | Capture Approval Flag is not ON  |
| 9475              | 2503h               | Failed to acquire CF Card free space data                                    |
| 9476              | 2504h               | Data Transfer is not supported   |
| 9477              | 2505h               | ProNet.dll has not been installed properly                                   |
| 9478              | 2506h               | Unable to perform due to the 2-Way Driver's version not being 4.50 or higher |
| 9479              | 2507h               | Reserved.  |
| 9480              | 2508h               | Failed to delete CF Card's file  |
| 9481              | 2509h               | Failed to change CF Card's internal file                                     |
| 9482              | 250Ah               | File exceeds 256 characters - reduce number of characters                    |
| 9483<br>:<br>9499 | 250Bh<br>:<br>251Bh | Reserved.  |
| 9500              | 251Ch               | Pro-Server schedule management thread initialization error                   |
| 9501              | 251Dh               | Pro-Server LAN management thread initialization error                        |
| 9502              | 251Eh               | Pro-Server timer management thread initialization error                      |
| 9503              | 251Fh               | Pro-Server DDE control thread initialization error                           |
| 9504              | 2520h               | Pro-Server API control thread initialization error                           |
| 9505              | 2521h               | Pro-Server API parameter error   |
| 9506              | 2522h               | Response time out  |
| 9507              | 2523h               | Pro-Server failed in initializing the LAN.                                   |
| 9508              | 2524h               | No data  |
| 9509              | 2525h               | Invalid device   |
| 9510              | 2526h               | Invalid address  |

| Error Code        |                     | Message  |
|-------------------|---------------------|--|
| Decimal           | Hexadecimal         |  |
| 9511              | 2527h               | The address is out of the valid range.   |
| 9512              | 2528h               | Data type error  |
| 9513              | 2529h               | Transmission message error   |
| 9514              | 252Ah               | Cannot initialize Pro-Server cache function.   |
| 9515              | 252Bh               | Cannot load the network project because the database is used.  |
| 9516<br>:<br>9559 | 252Ch<br>:<br>2557h | Reserved.  |
| 9560              | 2558h               | System Error (DLL load error)  |
| 9561              | 2559h               | System Error (DLL version may be old.)   |
| 9562              | 255Ah               | System Error   |
| 9563              | 255Bh               | The designated property ID is not defined. (version may be old)  |
| 9564              | 255Ch               | Value conversion error. Incorrect characters as numbers are designated.                                      |
| 9565              | 255Dh               | Too many characters.   |
| 9566              | 255Eh               | The number is too large.   |
| 9567              | 255Fh               | System Error (Cannot start COMM.)  |
| 9568              | 2560h               | System Error (Cannot start GP-Viewer runtime.)   |
| 9569              | 2561h               | Cannot open the %s file.   |
| 9570              | 2562h               | File read error.   |
| 9571              | 2563h               | File write error.  |
| 9572              | 2564h               | No tags exist. (No parameter class declarations exist.)  |
| 9573              | 2565h               | No end tags exist. (No parameter class declarations exist.)  |
| 9574              | 2566h               | Found the unexpected end tag (No parameter class declarations exist.)  |
| 9575              | 2567h               | Signatures do not match.   |
| 9576              | 2568h               | Unsupported parameter.   |
| 9577              | 2569h               | Reached the file end.  |
| 9578              | 256Ah               | The incorrect structure.   |
| 9579              | 256Bh               | Cannot continue the process due to a memory lack.  |
| 9580              | 256Ch               | Cannot analyze the device name.  |
| 9581              | 256Dh               | DB name is not designated.   |
| 9582              | 256Eh               | Cannot access to DB.   |
| 9583              | 256Fh               | Cannot edit DB because it is locked (edited) by another program (e.g. Data View).                            |
| 9584              | 2570h               | Either the node name or the device name is not designated.   |
| 9585              | 2571h               | Cannot use DB because it has been closed. (DB in use is automatically closed once when NPJ is saved/loaded.) |
| 9586              | 2572h               | The database may be broken.  |

| Error Code        |                     | Message   |
|-------------------|---------------------|---|
| Decimal           | Hexadecimal         |   |
| 9587              | 2573h               | Data not saved.   |
| 9588              | 2574h               | Cannot find data at the designated time.  |
| 9589              | 2575h               | No polling setups exist.  |
| 9590              | 2576h               | The database has not been opened. (Or it has already been closed.)  |
| 9591              | 2577h               | Already polling start.  |
| 9592              | 2578h               | Old data will be overwritten, instead of newest data.   |
| 9593              | 2579h               | Delete record   |
| 9594              | 257Ah               | Exceeds designated file size.   |
| 9595              | 257Bh               | Designated file number does not exist   |
| 9596<br>:<br>9599 | 257Ch<br>:<br>257Fh | Reserved.   |
| 9600              | 2580h               | Cannot continue the process due to a resource lack in GP.   |
| 9601<br>:<br>9619 | 2581h<br>:<br>2593h | Reserved.   |
| 9620              | 2594h               | The network project item has been registered redundantly. (The network project file has been broken.)   |
| 9621<br>:<br>9639 | 2595h<br>:<br>25A7h | Reserved.   |
| 9640              | 25A8h               | The Provider information data that is not registered in the network project file were sent from other node. (Network projects differ between theProvider and the Receiver nodes.) |
| 9641              | 25A9h               | Either that the device write failed at the Receiver node or that no partner nodes exist while providing data.   |
| 9642<br>:<br>9659 | 25AAh<br>:<br>25BBh | Reserved.   |
| 9660              | 25BCh               | Data Read failed.   |
| 9661              | 25BDh               | Invalid access range of the read device.  |
| 9662<br>:<br>9669 | 25BEh<br>:<br>25C5h | Reserved.   |
| 9670              | 25C6h               | It is an access range wrong point by the write of device.   |
| 9671<br>:<br>9699 | 25C7h<br>:<br>25E3h | Reserved.   |
| 9700              | 25E4h               | Received the first trigger establish command for non-existing provider information.   |
| 9701<br>:<br>9709 | 25E5h<br>:<br>25EDh | Reserved.   |

| Error Code        |                     | Message  |
|-------------------|---------------------|--|
| Decimal           | Hexadecimal         |  |
| 9710              | 25EEh               | Received the second trigger establish command for non-existing provider information.               |
| 9711<br>:<br>9729 | 25EFh<br>:<br>2601h | Reserved.  |
| 9730              | 2602h               | The GP is busy sending screen data or saving SRAM backup data to another PC.                       |
| 9731              | 2603h               | An error occurred in reading the SRAM backup data. (The item ID differs from the previous ID.)     |
| 9732              | 2604h               | An error occurred in reading the SRAM backup data. (The data type differs from the previous type.) |
| 9733              | 2605h               | An error occurred in reading the SRAM backup data. (The block No. differs from the previous No.)   |
| 9734              | 2606h               | SRAM backup data read error. (The requested data amount is 0 or differs from the previous amount.) |
| 9735<br>:<br>9739 | 2607h<br>:<br>260Bh | Reserved.  |
| 9740              | 260Ch               | The GP is busy sending screen data or saving SRAM backup data to another PC.                       |
| 9741              | 260Dh               | An error occurred in reading the SRAM backup data. (The item ID differs from the previous ID.)     |
| 9742              | 260Eh               | An error occurred in reading the SRAM backup data. (The data type differs from the previous type.) |
| 9743              | 260Fh               | An error occurred in reading the SRAM backup data. (The block No. differs from the previous No.)   |
| 9744              | 2610h               | SRAM backup data read error. (The requested data amount is 0 or differs from the previous amount.) |
| 9745<br>:<br>9749 | 2611h<br>:<br>2615h | Reserved.  |
| 9750              | 2616h               | CF command error.  |
| 9751              | 2617h               | CF Access error  |
| 9752              | 2618h               | No CF card unit.   |
| 9753<br>:<br>9779 | 2619h<br>:<br>2633h | Reserved.  |
| 9780              | 2634h               | Transmission error occurred with PLC during data write. (Code:%02x:%04x)                           |
| 9781              | 2635h               | The designated SRAM backup data is not in the GP.  |
| 9782              | 2636h               | The GP's SRAM backup data is incorrect. (Code:%04x)  |
| 9783              | 2637h               | New alarm block is not supported.  |
| 9784<br>:<br>9789 | 2638h<br>:<br>263Dh | Reserved.  |

| Error Code        |                     | Message   |
|-------------------|---------------------|---|
| Decimal           | Hexadecimal         |   |
| 9790              | 263Eh               | No remote access right (not connected remotely)                                   |
| 9800              | 2648h               | Parameter error.  |
| 9801              | 2649h               | Data count is over.   |
| 9802              | 264Ah               | File create error.  |
| 9803              | 264Bh               | EXCEL sheet create error.   |
| 9804              | 264Ch               | Write file error.   |
| 9805              | 264Dh               | File open error.  |
| 9806              | 264Eh               | Read only file.   |
| 9807              | 264Fh               | Print out error.  |
| 9808              | 2650h               | Save folder access error.   |
| 9809              | 2651h               | Reserved.   |
| 9810              | 2652h               | Unable to find message table file.  |
| 9811              | 2653h               | Unable to open message table file.  |
| 9812              | 2654h               | Unable to find designated sheet in message table file.                            |
| 9813              | 2655h               | Message table is incorrect.   |
| 9814              | 2656h               | No equivalent enabled code.   |
| 9815              | 2657h               | Error occurred during POP confirmation. For details see the Log Viewer.           |
| 9816              | 2658h               | Unable to send mail. For details see the Log Viewer.                              |
| 9817              | 2659h               | Unable to send portion of mail. For details see the Log Viewer.                   |
| 9818<br>9819      | 265Ah<br>265Bh      | Reserved.   |
| 9820              | 265Ch               | Unable to find designated database  |
| 9821              | 265Dh               | Unable to find designated Table. Or, there are no records in the designated Table |
| 9822              | 265Eh               | Unable to find the designated field name  |
| 9823              | 265Fh               | Unable to find the designated data  |
| 9824              | 2660h               | Field data is incorrect   |
| 9825              | 2661h               | Validation failed   |
| 9826              | 2662h               | Error occurred while accessing the database                                       |
| 9827              | 2663h               | Unable to create the Pro-Server handle  |
| 9828              | 2664h               | There are no character data   |
| 9829<br>:<br>9839 | 2665h<br>:<br>266Fh | Reserved.   |
| 9840              | 2670h               | Unable to open Action Report Sheet Template, or unable to append sheet            |
| 9841              | 2671h               | Failed to start EXCEL   |

| Error Code |             | Message   |
|------------|-------------|---|
| Decimal    | Hexadecimal |   |
| 9842       | 2672h       | Unable to open Template Book  |
| 9843       | 2673h       | Action System Error   |
| 9844       | 2674h       | Unable to save Output Book  |
| 9845       | 2675h       | Designated Template Sheet(%s) does not exist in Template Book                 |
| 9846       | 2676h       | Failed to append sheet  |
| 9847       | 2677h       | Unable to interpret command (%s) and cannot execute                           |
| 9848       | 2678h       | Failed to print   |
| 9849       | 2679h       | Designated data type is not supported   |
| 9850       | 267Ah       | Pro-Server version is old and cannot be started                               |
| 9851       | 267Bh       | Action Report sheet is corrupted  |
| 9852       | 267Ch       | Designated group does not exist   |
| 9853       | 267Dh       | Unable to paste image   |
| 9854       | 267Eh       | File header is corrupted - unable to read                                     |
| 9855       | 267Fh       | Unable to open designated CSV file (%s)                                       |
| 9856       | 2680h       | Action Area Size is too small   |
| 9857       | 2681h       | Unable to create or read temporary file                                       |
| 9858       | 2682h       | No usable files exist in GP/GLC   |
| 9859       | 2683h       | Designated data type is not supported   |
| 9860       | 2684h       | A file name is too long, and Output Book cannot be make                       |
| 9861       | 2685h       | An error occurred while macro run. Refer to Log Viewer for the details        |
| 9862       | 2686h       | Unable to save GP Screen Capture data.  |
| 9863       | 2687h       | Check if the Permission Flag has turned ON.                                   |
| 9864       | 2688h       | The file name is error.   |
| 9865       | 2689h       | The specified file does not exist in the CF card.                             |
| 9866       | 268Ah       | Not the browser application's designated folder. Browser cannot be displayed. |
| 9870       | 268Eh       | Error downloading Binary file   |
| 9871       | 268Fh       | Binary file Read failed   |
| 9872       | 2690h       | Binary file Open error  |
| 9873       | 2691h       | Binary file Analysis failed   |
| 9874       | 2692h       | Error writing to Excel file   |
| 9875       | 2693h       | Error writing to CSV file   |
| 9876       | 2694h       | Error creating Binary file  |
| 9877       | 2695h       | Designated file does not exist  |
| 9878       | 2696h       | Conversion from Excel file to Binary file failed                              |
| 9879       | 2697h       | Conversion from CSV file to Binary file failed                                |



| Error Code |             | Message  |
|------------|-------------|--|
| Decimal    | Hexadecimal |  |
| 9880       | 2698h       | Provided data is outside range                     |
| 9881       | 2699h       | Failed in GP log data upload.                      |
| 9882       | 269Ah       | There is no data to support.                       |
| 9883       | 269Bh       | This data requires more than one sheet.            |
| 9884       | 269Ch       | Microsoft Excel is not installed on this machine.  |
| 9885       | 269Dh       | Wrong parameter is designated.                     |
| 9886       | 269Eh       | Failed to write data.                              |
| 9887       | 269Fh       | Failed to read CSV file.                           |
| 9888       | 26A0h       | An error occurred in deleting an unnecessary file. |
| 9889       | 26A1h       | Action Failed.                                     |
| 9891       | 26A3h       | No corresponding data in ACCESS file.              |
| 9892       | 26A4h       | Command error.                                     |
| 9893       | 26A5h       | Failed in automatic upload of ACCESS data.         |
| 9894       | 26A6h       | Cannot open the specified table.                   |

For information about 2580h, 25A8h, 25A9h, refer to "36.2 2-Way Driver Error Messages and Syslog Features".

