35 | Error Information

35.1 '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. 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. 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. 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. 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. 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.	"30.5 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.	"28.5 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.	"28.4.2 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.	"28.4.2 Import Registration from Device Access Log"
In the device access log file, Node XX exists, which is not registered in the network project file. A line using an unregistered Node cannot be imported.	Please add the node, and import the device cache buffer again.	"28.4.2 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.	"11.3 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. - The network project file (npx) has been correctly loaded into Pro-Server EX. - The target node is participating. - The cable is not broken.	Please confirm the followings. - if the network project file (npx) has been correctly loaded into Pro-Server EX. - if the target node is participating. - if the cable is not broken.	-

Error Message	Cause and Troubleshooting	Reference
Cannot perform Test Write. Please confirm the followings. - The network project file (npx) has been correctly loaded into Pro-Server EX. - The target node is participating. - The cable is not broken.	Please confirm the followings. - if the network project file (npx) has been correctly loaded into Pro-Server EX. - The target node is participating. - The cable is not broken.	-
The Action Area was too small, so a portion of the data was cut off.	The Action output range is too small. Please expand the Action area in editing the template file.	Chapter of Excel Report Action
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.	"11.3 Setting Guide"
The Action Area was too small, so cannot write.	The Action output range is too small. Please expand the Action area in editing the template file.	Chapter of Excel Report Action
The Action area is too small.	The Action output range is too small. Please expand the Action area in editing the template file.	Chapter of Excel Report Action
Cannot execute the Trigger Button because ProEasy.dll was not found. Please confirm that 'Pro-Server EX' has been installed.	Please confirm that 'Pro-Server EX' has been installed.	-
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.	Please confirm that 'Pro-Server EX' has been installed.	-
Cannot execute the Trigger Button because an error occurred while writing device to Pro-Server EX. Pro-Server EX Error Code:	Please open the Action settings and create the Trigger Button again.	"5.6.2 Setting Guide"

Error Message	Cause and Troubleshooting	Reference
The Button Name is invalid. \nThe first character of the Button Name must not be a numeral. \nThe following symbols cannot be used. \nspace, ! , " : / \\ = @ [ ] \nUsing two underscores in a row is not allowed.	Confirm the button name.	"5.6.2 Setting Guide"
The Button Name is too long. It must be within 32 characters.		
Cannot confirm that the Button Name is correct because ProEasy.dll was not found. Do you want to continue configuration?		
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?		
The Caption Name is too long. It must be within 256 characters.	Please confirm the Button Caption.	"5.6.2 Setting Guide"
Cannot check for Button Name overlapping because Excel Form Action Add-in was not found. The Button Name will be saved as it is.	Confirm the button name.	"5.6.2 Setting Guide"
The specified Button Name is already in use. Please specify another Button Name.		
The following characters are invalid in a file name. (\ / : * ? " < > |)	Confirm the file name.	"5.5.2 Setting Guide"
The following characters are invalid in a folder name. (/ * ? " < > |)	Confirm the folder name.	"5.5.2 Setting Guide"
The following characters are invalid in a sheet name.(: \ / ? * [ ])	Confirm the sheet name.	"5.5.2 Setting Guide"
In the File Name Specification, you have not set any file name. Please set one.	Please set the file name.	"5.5.2 Setting Guide"
In the Folder Name Specification, you have not set any folder name. Please set one.	Please set the folder name.	"5.5.2 Setting Guide"
In the Sheet Name Specification, you have not set any sheet name. Please set one.	Please set the sheet name.	"5.5.2 Setting Guide"

Error Message	Cause and Troubleshooting	Reference
Macro Execution has not been set. Please set one.	Please set the Macro execution.	"5.5.2 Setting Guide"
Please set a folder name.	Please specify the folder of the file to be exported.	"5.5.2 Setting Guide"
Cannot set the same Action Areas in a line.	Please set the Action for different areas in a line.	"5.5.2 Setting Guide"
Up to 32 Unicode characters can be inputted as a trigger command name.	Confirm the trigger command name.	"5.5.2 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.	"5.5.2 Setting Guide"
No trigger button found. Please check that one or more trigger buttons have been registered	Please register the new trigger button.	"5.5.2 Setting Guide"

35.2　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	1	2	3	Cause	Required action	2-Way Error Code
30	Fatal	Unused	Unused	Unused	Insufficient GP resources.	Internal problem. Please call the support dial when it occurred.	FF30
31	Fatal	Unused	Unused	Unused	Cannot release GP resources	Internal problem. Please call the support dial when it occurred.	FF31
32	Fatal	Unused	Unused	Unused	Cannot release GP resources	Internal problem. Please call the support dial 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
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

Reas-on Code	Error Type	1	2	3	Cause	Required action	2-Way Error Code
F0	Warning	0	Unused	2580	After transmit command w as 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 "35.4 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 "35.3 '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 call the support dial when it occurred.
1007	Initialization is performed again, without previous initialization being completely terminated	Internal problem. Please call the support dial 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 call the support dial when it occurred.
100E	Protocol Stack Open Failure(value)was returned	Internal problem. Please call the support dial 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 call the support dial 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(<String>=<Value>)

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(<String>=<Value>)

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(<String>=<Value>)

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.

35.3　'Pro-Server EX' Error

35.3.1　"REAA***" Error Info

Error Code*	Error Message	Cause and Troubleshooting	Reference
0xC0A10001 REAA001 -1063190527 3231776769	Failed to read the device set in the "Transfer Source" of the "Action/ Data Transfer (XX)". (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 REAA002 -1063190526 3231776770	Failed to write the device set in the "Transfer Source" of the "Action/ Data Transfer (XX)". (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 REAA003 -1063190525 3231776771	Could not store the IP address of the node where the error occurred. (Trigger Condition: XX) (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'.	"32.1.1 Types of Trigger Conditions"
0xC0A10004 REAA004 -1063190524 3231776772	Could not store the error code (Trigger Condition: XX) (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'.	"32.1.1 Types of Trigger Conditions"
0xC0A10005 REAA005 -1063190523 3231776773	Could not write the "Processing Result Success-or-Failure Bit" (Trigger Condition: XX) (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'.	"32.1.1 Types of Trigger Conditions"
0xC0A10006 REAA006 -1063190522 3231776774	Could not write the "Processing Completion Bit" (Trigger Condition: XX) (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'.	"32.1.1 Types of Trigger Conditions"
0xC0A10007 REAA007 -1063190521 3231776775	Could not clear the "Trigger Condition device" (Trigger Condition: XX) (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'.	"32.1.1 Types of Trigger Conditions"
0xC0A10008 REAA008 -1063190520 3231776776	Could not read the "Trigger Condition device" (Trigger Condition: XX) (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'.	"32.1.1 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 REAA009 -1063190519 3231776777	Could not write the "Receive Notification Device" (Action/Data Transfer: XX) (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 REAA016 -1063190512 3231776784	Could not use the XX port (No: XX). (XX: Part name/No.)		
0xC0A10011 REAA017 -1063190511 3231776785	Attempted to access a write-protect area (XX) (XX: Device name)	Cannot write to Write Inhibit Area (LS0000-LS0019, LS2032-LS2095, LS9000-LS9999) via D-Script or Network.	-
0xC0A10012 REAA018 -1063190510 3231776786	Attempted to access a device outside the address range (XX) (XX: Device name)	Attempted to access an out-of-range device.	-
0xC0A10015 REAA021 -1063190507 3231776789	An invalid ID (Node, Device, Address) has been specified.	An invalid ID was specified. Attempted to access a nonexistent device.	-
0xC0A10016 REAA022 -1063190506 3231776790	An invalid ID (Node, Device, Address) has been specified.	An invalid ID was specified. Attempted to access a nonexistent device.	
0xC0A1001A REAA026 -1063190502 3231776794	Illegal/Undefined Device Address	An invalid device was specified. Attempted to access a nonexistent device.	-
0xC0A1001B REAA027 -1063190501 3231776795	Illegal/Undefined Device Address		
0xC0A1001C REAA028 -1063190500 3231776796	Illegal/Undefined Device Address		
0xC0A10030 REAA048 -1063190480 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 REAA049 -1063190479 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 REAA050 -1063190478 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 REAA051 -1063190477 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 REAA052 -1063190476 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'.	-

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

35.3.2　　" RYAA***" Error Info

Error Code*	Error Message	Cause and Troubleshooting	Reference
0xC0AF0001 RYAA001 -1062273023 3232694273	The specified shared memory already exists.	A fatal error occurred. Please perform forced transfer of 'GP-Pro EX', and then execute transfer again.	"25.1 Setting Guide"
0xC0AF0002 RYAA002 -1062273022 3232694274	The specified shared memory does not exist.		
0xC0AF0003 RYAA003 -1062273021 3232694275	A shared memory already exists, but its memory size is less than specified.	Please close another application or restart the OS.	-
0xC0AF0004 RYAA004 -1062273020 3232694276	Cannot create a shared memory due to insufficiency of memory or resource.		

* - 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
0xC0AF0005 RYAA005 -1062273019 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.	"25.1 Setting Guide"
0xC0AF0006 RYAA006 -1062273018 3232694278	Could not stop TdasEngine because it is already in suspension or termination.		
0xC0AF0007 RYAA007 -1062273017 3232694279	Could not register the operation in TdasEngine.		
0xC0AF0008 RYAA008 -1062273016 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.	"25.1 Setting Guide"
0xC0AF0009 RYAA009 -1062273015 3232694281	The device name (XX) specified as the destination NODE does not exist. (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. 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.	"25.1 Setting Guide"
0xC0AF000A RYAA010 -1062273014 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.	"25.1 Setting Guide"
0xC0AF000B RYAA011 -1062273013 3232694283	Cannot execute the operation because the small service is not in operation.		
0xC0AF000C RYAA012 -1062273012 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.	"25.1 Setting Guide"
0xC0AF000D RYAA013 -1062273011 3232694285	The I/F of an unsupported small service was called.		
0xC0AF0010 RYAA016 -1062273008 3232694288	Could not register the item because of insufficient memory.	Please close another application or restart the OS.	-

* - 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
0xC0AF0011 RYAA017 -1062273007 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.	"25.1 Setting Guide"
0xC0AF0012 RYAA018 -1062273006 3232694290	Accessed an out-of-range device.	Attempted to access an out-of-range device.	-
0xC0AF0013 RYAA019 -1062273005 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.	"25.1 Setting Guide"
0xC0AF0014 RYAA020 -1062273004 3232694292	The specified data type is invalid.		
0xC0AF0015 RYAA021 -1062273003 3232694293	The specified access type is illegal.	A fatal error occurred. Please perform forced transfer of 'GP-Pro EX', and then execute transfer again.	"25.1 Setting Guide"
0xC0AF0016 RYAA022 -1062273002 3232694294	The specified data type is illegal.		
0xC0AF0017 RYAA023 -1062273001 3232694295	The no. of data you specified is too many to write (Please reduce it to XX or fewer) (XX: Data number)		
0xC0AF0018 RYAA024 -1062273000 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.	"26 Designing Your Own Program"
0xC0AF0019 RYAA025 -1062272999 3232694297	The operation result to write is beyond the upper limit value.		
0xC0AF001A RYAA026 -1062272998 3232694298	Could not send processing request to the network destination due to insufficient memory.	Please close another application or restart the OS.	-
0xC0AF001B RYAA027 -1062272997 3232694299	The specified group was not found.	A fatal error occurred. Please perform forced transfer of 'GP-Pro EX', and then execute transfer again.	"25.1 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
0xC0AF001C RYAA028 -1062272996 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.	"25.1 Setting Guide"
0xC0AF001D RYAA029 -1062272995 3232694301	The specified access ticket is not for this node.		
0xC0AF001E RYAA030 -1062272994 3232694302	Could not register the cache because of insufficient memory.	Please close another application or restart the OS.	-
0xC0AF0020 RYAA032 -1062272992 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.	"25.1 Setting Guide"
0xC0AF0021 RYAA033 -1062272991 3232694305	The small service to process was not found.		
0xC0AF0022 RYAA034 -1062272990 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.	-
0xC0AF0025 RYAA037 -1062272987 3232694309	The no. of requests to Read/Write via network at a time exceeded the limit (XX). (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 RYAA048 -1062272976 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 RYAA049 -1062272975 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 RYAA050 -1062272974 3232694322	The destination node did not responded within the specified time. Please confirm that the network connection to the node has been properly established.	-	-

* -   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
0xC0AF0033 RYAA051 -1062272973 3232694323	Communication with the destination NODE stopped because of the change from online to offline, or to transfer mode.	Please place GP3000 Series online.	-
0xC0AF0040 RYAA064 -1062272960 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 RYAA065 -1062272959 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 RYAA069 -1062272955 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.	"30.5 Setting Guide"
0xC0AF0046 RYAA070 -1062272954 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'
0xC0AF0050 RYAA080 -1062272944 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.	"25.1 Setting Guide"
0xC0AF0051 RYAA081 -1062272943 3232694353	The network project file does not have necessary data.		
0xC0AF0052 RYAA082 -1062272942 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.	"25.1 Setting Guide"
0xC0AF0053 RYAA083 -1062272941 3232694355	The network project file does not exist.		
0xC0AF0060 RYAA096 -1062272928 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.	"25.1 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
0xC0AF0061 RYAA097 -1062272927 3232694369	Failed to read the device from GP.	Accessed a read-protect area. Please change the settings to avoid this.	-
0xC0AF0062 RYAA098 -1062272926 3232694370	Failed to write the device to GP.	Accessed a write-protect area. Please change the settings to avoid this.	-
0xC0AF0063 RYAA099 -1062272925 3232694371	In device access to GP, the device no. was out of range.	An invalid device was specified. Attempted to access a nonexistent device.	-
0xC0AF0064 RYAA100 -1062272924 3232694372	Failed to transfer data to GP. (The destination NODE does not respond.)	The Destination Node does not respond. Please check the followings: • The network cable is properly connected • The destination node is ON, and • The IP address in the Node Setting of 'Pro-Studio EX' is correct. Or, please transfer the network project file with 'Pro-Studio EX' again.	"2.2 Connecting PC with GP" "30.5 Setting Guide"
0xC0AF0065 RYAA101 -1062272923 3232694373	Failed to read the device from GP. (The destination NODE does not respond.)	The Destination Node does not respond. Please check the followings: • The network cable is properly connected • The destination node is ON, and • The IP address in the Node Setting of 'Pro-Studio EX' is correct.	"2.2 Connecting PC with GP" "30.5 Setting Guide"
0xC0AF0066 RYAA102 -1062272922 3232694374	Failed to write the device to GP. (The destination NODE does not respond.)		

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

35.3.3 "SAAA***" Error Info

Error Code*	Error Message	Cause and Troubleshooting	Reference
0xC0B00001 SAAA001 -1062207487 3232759809	System Error	Please reboot your PC. If not solved, install it again.	-
0xC0B00002 SAAA002 -1062207486 3232759810	Cannot process due to a shortage of OS resource or memory.		'Pro-Server EX Installation Guide'
0xC0B00003 SAAA003 -1062207485 3232759811	Cannot execute any new process until the Pro-Server EX returns a processing result.		
0xC0B00005 SAAA005 -1062207483 3232759813	The process was interrupted because 'Pro-Server EX' was terminated.	Please exit all the applications before you close 'Pro-Server EX'.	-
0xC0B00006 SAAA006 -1062207482 3232759814	The process was interrupted because 'Pro-Server EX' was terminated during the process.		
0xC0B00007 SAAA007 -1062207481 3232759815	The specified connector has already been registered. The application is already in execution.	Please reboot your PC. If not solved, install it again.	'Pro-Server EX Installation Guide'
0xC0B00008 SAAA008 -1062207480 3232759816	An error occurred in an OLE function. Cannot convert the data.		
0xC0B0000A SAAA010 -1062207478 3232759818	Cannot refer to the resource because Pro-Server EX has not been started.		
0xC0B0000B SAAA011 -1062207477 3232759819	Cannot request the system to execute processing because Pro-Server EX has not been started.		
0xC0B0000C SAAA012 -1062207476 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 SAAA016 -1062207472 3232759824	The action is not in progress. 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. (2) Please review the timing of the action.	-
0xC0B00011 SAAA017 -1062207471 3232759825	An error occurred when accessing the XX file. The file is locked (shared) or broken. (XX: File name)	Please reboot your PC. If not solved, install it again.	'Pro-Server EX Installation Guide'
0xC0B00012 SAAA018 -1062207470 3232759826	Too many connectors to register.	Please confirm that the Pro-Server EX handle is correctly generated and destructed.	"26.5 System APIs"
0xC0B00020 SAAA032 -1062207456 3232759840	Cannot open the PRW file.	Please check whether the specified file name is correct. If correct, the file may be broken.	-
0xC0B00021 SAAA033 -1062207455 3232759841	PRW file was not found.	Please specify the correct screen project file name.	"30.5.4 GP Series Node"
0xC0B00022 SAAA034 -1062207454 3232759842	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'.	-
0xC0B00023 SAAA035 -1062207453 3232759843	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'.	-
0xC0B00024 SAAA036 -1062207452 3232759844	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.	-
0xC0B00025 SAAA037 -1062207451 3232759845	Error was found in the transfer preparation flag.	The specified screen project file may have been broken. Please specify an undamaged screen project file.	"30.5.4 GP Series Node"
0xC0B00026 SAAA038 -1062207450 3232759846	Nonexistent PLC code is 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
0xC0B00029 SAAA041 -1062207447 3232759849	Cannot access the specified file.	Please confirm that the screen project file is not in current use. If in use, please close the file.	-
0xC0B0002A SAAA042 -1062207446 3232759850	The specified file in PRW was not found.	The specified screen project file may have been broken. Please specify an undamaged screen project file.	"30.5.4 GP Series Node"
0xC0B0002B SAAA043 -1062207445 3232759851	No PRW file name has been input.	Please input the file name of the screen project file.	-
0xC0B0002D SAAA045 -1062207443 3232759853	The specified file is not a PRW file.	Please specify a file of which extension is ".prw".	"30.5.4 GP Series Node"
0xC0B0002E SAAA046 -1062207442 3232759854	Failed to get device ID from the PRW file.	The specified screen project file may have been broken. Please specify an undamaged screen project file.	
0xC0B0002F SAAA047 -1062207441 3232759855	Failed to find symbol table file.	The specified screen project file may have been broken. Please specify an undamaged screen project file.	"30.5.4 GP Series Node"
0xC0B00030 SAAA048 -1062207440 3232759856	Failed to get the device address.		
0xC0B00031 SAAA049 -1062207439 3232759857	Failed to get setting information from the project file.		
0xC0B00032 SAAA050 -1062207438 3232759858	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.	-
0xC0B00040 SAAA064 -1062207424 3232759872	Failed to delete the temporary file.	Please execute it again.	-
0xC0B00041 SAAA065 -1062207423 3232759873	Failed to read the setting file.	The specified screen project file may have been broken. Please specify an undamaged screen project file.	"30.5.4 GP Series Node"

* - 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
0xC0B00042 SAAA066 -1062207422 3232759874	Failed to open the screen 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.	"30.5.4 GP Series Node"
0xC0B00043 SAAA067 -1062207421 3232759875	Failed to read the screen file.	The specified screen project file may have been broken. Please specify an undamaged screen project file.	"30.5.4 GP Series Node"
0xC0B00044 SAAA068 -1062207420 3232759876	Error was found in the specified screen file.		
0xC0B00045 SAAA069 -1062207419 3232759877	No necessary data in the screen file.		
0xC0B00046 SAAA070 -1062207418 3232759878	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.	-
0xC0B00047 SAAA071 -1062207417 3232759879	The specified file is not a screen file.	Please specify a file of which extension is ".prx".	"30.5.4 GP Series Node"
0xC0B00048 SAAA072 -1062207416 3232759880	Failed to access the file obtained from GP3000 Series.	Some of the obtained files may be damaged. Please execute the operation again.	-
0xC0B00049 SAAA073 -1062207415 3232759881	No data in the specified file was found.		
0xC0B00051 SAAA081 -1062207407 3232759889	The setting contents of the network project are abnormal.	Please execute Consistency Check with 'Pro-Studio EX'. After correcting detected errors, please transfer the network project again.	"25.1 Setting Guide"
0xC0B00052 SAAA082 -1062207406 3232759890	The file is broken.	The project file is broken. Please use the file additionally saved in 'GP-Pro EX'.	'GP-Pro EX Reference Manual'
0xC0B00053 SAAA083 -1062207405 3232759891	Cannot handle this file version.	The project file was saved in a new format. Please use 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
0xC0B00054 SAAA084 -1062207404 3232759892	Cannot handle this file type.	The project file was saved in an unsupported format. Please use the latest 'Pro-Studio EX'.	-
0xC0B00060 SAAA096 -1062207392 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 Setting Guide"
0xC0B00061 SAAA097 -1062207391 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-Sever EX' again.	"24.1 Setting Guide"
0xC0B00062 SAAA098 -1062207390 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 SAAA099 -1062207389 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.	-
0xC0B00064 SAAA100 -1062207388 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 Setting Guide"
0xC0B00065 SAAA101 -1062207387 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 SAAA102 -1062207386 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. (1) Data Transfer feature (2) Cache feature (3) ACTION feature (4) Trigger Condition etc. 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 Setting Guide"
0xC0B00067 SAAA103 -1062207385 3232759911	The specified NODE info is incorrect. No NODE info 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
0xC0B00068 SAAA104 -1062207384 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.	"30.5 Setting Guide"
0xC0B00069 SAAA105 -1062207383 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.	"31.6 Setting Guide"
0xC0B0006A SAAA106 -1062207382 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.	"32.1.1 Types of Trigger Conditions"
0xC0B0006B SAAA107 -1062207381 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 SAAA108 -1062207380 3232759916	The network setting is broken.	Please review the network settings.	"33.2 Network Setup"
0xC0B0006D SAAA109 -1062207379 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.	"30.5 Setting Guide"
0xC0B0006E SAAA110 -1062207378 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.	"31.6 Setting Guide"
0xC0B0006F SAAA111 -1062207377 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.	"32.2 Editing Trigger Conditions"
0xC0B00071 SAAA113 -1062207375 3232759921	(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.	"28.2 Grouping Symbols"

* - 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
0xC0B00072 SAAA114 -1062207374 3232759922	Too many actions to register.	Please reduce the no. of registered actions.	Chapter of corresponding Action
0xC0B00073 SAAA115 -1062207373 3232759923	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. Please confirm the trigger condition, following the direction of the message.	"32.1.1 Types of Trigger Conditions"
0xC0B00074 SAAA116 -1062207372 3232759924	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)		
0xC0B00075 SAAA117 -1062207371 3232759925	The structure of a sheet/group in the symbol sheet of (XX) is collapsed. Please create it again. (XX: ???)	Please re-create the group symbol, following the direction of the message.	"31.6 Setting Guide"
0xC0B00076 SAAA118 -1062207370 3232759926	No trigger condition exists in (XX). The trigger condition may have been deleted. Please check it again. (XX: ???)	Please confirm those using the trigger condition (data transfer feature, action feature, etc.), following the direction of the message.	"31.1 Symbol and Symbol Sheet"
0xC0B00077 SAAA119 -1062207369 3232759927	The node specified in the trigger condition used in (XX) does not exist. The node may have been deleted. Please check it again. (XX: ???)	Please confirm the trigger condition, following the direction of the message.	"31.1 Symbol and Symbol Sheet"
0xC0B00078 SAAA120 -1062207368 3232759928	The transfer-source constant value specified in data transfer (XX) has an error. (XX: Data transfer name)	Please confirm that the constant value is proper for the data type.	Chapter of corresponding Action
0xC0B00080 SAAA128 -1062207360 3232759936	(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.	"31.6 Setting Guide"
0xC0B00081 SAAA129 -1062207359 3232759937	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.		

* - 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
0xC0B00082 SAAA130 -1062207358 3232759938	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.	"31.6 Setting Guide"
0xC0B00083 SAAA131 -1062207357 3232759939	Cannot specify consecutive from the previous line for (Symbol Sheet: XX Symbol: XX Address: XX). Please check whether it is within the device range.		
0xC0B00084 SAAA132 -1062207356 3232759940	(Symbol Sheet: XX Symbol: XX Address: XX) is beyond the valid device range.		
0xC0B00085 SAAA133 -1062207355 3232759941	(Symbol Sheet: XX Symbol: XX) does not have any valid symbols before. Cannot judge for which device the bit specification is.		
0xC0B00086 SAAA134 -1062207354 3232759942	(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.	"31.6 Setting Guide"
0xC0B00087 SAAA135 -1062207353 3232759943	(Symbol Sheet: XX) has nonconsecutive symbols. Cannot set them in array.		
0xC0B00088 SAAA136 -1062207352 3232759944	(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.	"31.6 Setting Guide"
0xC0B00089 SAAA137 -1062207351 3232759945	(Symbol Sheet: XX Array Group: XX) is beyond the valid device range.		

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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
0xC0B00090 SAAA144 -1062207344 3232759952	The specified NODE (XX) has not been registered in the network project. (XX: NODE name)	Please reboot your PC. If not solved, install it again.	'Pro-Server EX Installation Guide'
0xC0B00091 SAAA145 -1062207343 3232759953	The specified NODE (XX) is not a GP Series NODE. (XX: NODE name)		
0xC0B00092 SAAA146 -1062207342 3232759954	The device of the specified NODE (XX) is not supported. (XX: NODE name)		
0xC0B00093 SAAA147 -1062207341 3232759955	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
0xC0B00094 SAAA148 -1062207340 3232759956	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
0xC0B00095 SAAA149 -1062207339 3232759957	Cannot transfer the data. In (Data Transfer: XX Transfer Source: XX Transfer Destination: XX), the data type of the transfer destination is unsupported.		

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   4th line: Error code without decimal code

Error Code*	Error Message	Cause and Troubleshooting	Reference
0xC0B00096 SAAA150 -1062207338 3232759958	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
0xC0B00097 SAAA151 -1062207337 3232759959	In (Data Transfer: XX Transfer Source: XX Transfer Destination: XX), the data types are different. Please set the same data type.		
0xC0B00098 SAAA152 -1062207336 3232759960	In (Data Transfer: XX Transfer Source: XX Transfer Destination: XX), the data count is 0 or out of range.		
0xC0B00099 SAAA153 -1062207335 3232759961	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.		
0xC0B0009A SAAA154 -1062207334 3232759962	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
0xC0B0009B SAAA155 -1062207333 3232759963	In (Data Transfer: XX Transfer Source: XX Transfer Destination: XX), the transfer destination is out of the valid device range.		
0xC0B0009C SAAA156 -1062207332 3232759964	The specified action was not found in (XX). Please check it again. (XX: ???)	Please confirm the action settings, following the direction of the message.	Chapter of corresponding Action
0xC0B0009D SAAA157 -1062207331 3232759965	(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.	"28.2 Grouping Symbols"
0xC0B0009E SAAA158 -1062207330 3232759966	(Data Transfer: XX Transfer Source Group: XX) has too large total device size. Please divide the group. (XX Bytes or less)		
0xC0B0009F SAAA159 -1062207329 3232759967	(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.	"28.2 Grouping Symbols"

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Error Code*	Error Message	Cause and Troubleshooting	Reference
0xC0B000A0 SAAA160 -1062207328 3232759968	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.	"28.2 Grouping Symbols"
0xC0B000A1 SAAA161 -1062207327 3232759969	(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.	"28.2 Grouping Symbols"
0xC0B000A2 SAAA162 -1062207326 3232759970	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.	"30.5 Setting Guide"
0xC0B000A3 SAAA163 -1062207325 3232759971	(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.	"31.6 Setting Guide"
0xC0B000A4 SAAA164 -1062207324 3232759972	(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.	"28.2 Grouping Symbols"
0xC0B000A5 SAAA165 -1062207323 3232759973	The NODE (XX) is set to the IP address of the local PC, but the NODE Type is set to other than Pro-Server EX NODE. Please change the NODE Type to Pro-Server EX 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.	"30.5 Setting Guide"
0xC0B000A6 SAAA166 -1062207322 3232759974	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
0xC0B000A7 SAAA167 -1062207321 3232759975	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.	"31.6 Setting Guide"
0xC0B000A8 SAAA168 -1062207320 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.	"30.5 Setting Guide"

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Error Code*	Error Message	Cause and Troubleshooting	Reference
0xC0B000A9 SAAA169 -1062207319 3232759977	(%s:%s)The specified Device/Symbol is beyond the valid device range.	Following the message, check the settings on the feature screen.	
0xC0B000AA SAAA170 -1062207318 3232759978	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.	"31.6 Setting Guide"
0xC0B000AB SAAA171 -1062207317 3232759979	The device driver of (Node: XX) is not supported (Necessary driver has not been installed).	Please install device differences.	-
0xC0B000E0 SAAA224 -1062207264 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.	"31.6 Setting Guide"
0xC0B000E1 SAAA225 -1062207263 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.	"31.6 Setting Guide"
0xC0B000E2 SAAA226 -1062207262 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.	"18.2 Setting Guide"
0xC0B000E3 SAAA227 -1062207261 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. (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

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Error Code*	Error Message	Cause and Troubleshooting	Reference
0xC0B000E4 SAAA228 -1062207260 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'. (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
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35.3.4   "SAAF***" Error Info

Error Code*	Error Message	Cause and Troubleshooting	Reference
0xC0B00201 SAAF001 -1062206975 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 SAAF003 -1062206973 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. Please check the LAN cable, too.	"2.1.2 Necessary Equipment
0xC0B00204 SAAF004 -1062206972 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 SAAF005 -1062206971 3232760325	Cannot load the Editor Driver.		
0xC0B00206 SAAF006 -1062206970 3232760326	An error occurred in Active X I/F.	Please confirm that the OS version is appropriate. If the phenomenon still reoccurs despite the restart, please install 'Pro-Server EX' again.	'Pro-Server EX Installation Guide'
0xC0B00207 SAAF007 -1062206969 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 SAAF008 -1062206968 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 SAAF009 -1062206967 3232760329	The file Core. ID was not found.		

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      4th line: Error code without decimal code

Error Code*	Error Message	Cause and Troubleshooting	Reference
0xC0B0020A SAAF010 -1062206966 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. 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 SAAF011 -1062206965 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 SAAF012 -1062206964 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.	-
0xC0B00211 SAAF017 -1062206959 3232760337	This API is not supported.	The API you tried to use is unavailable. Please consider another method.	"26 Designing Your Own Program"
0xC0B00212 SAAF018 -1062206958 3232760338	The specified string is invalid as a device address.	Please reconfirm the address specification method. Please confirm that no change has been made to devices and nodes. Please confirm that the necessary device driver has been installed.	-
0xC0B00213 SAAF019 -1062206957 3232760339	The specified device supports bit access only.	Please confirm the device to access and access method.	"31.6 Setting Guide"
0xC0B00214 SAAF020 -1062206956 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'
0xC0B00215 SAAF021 -1062206955 3232760341	The parameter value is invalid.	In the case it occurred while you were using the API, please check the API parameters. In the case it occurred while you were using some feature, please check the settings of the feature.	"26 Designing Your Own Program"

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Error Code*	Error Message	Cause and Troubleshooting	Reference
0xC0B00216 SAAF022 -1062206954 3232760342	The device no. is out of range.	Please check the device no.	-
0xC0B00217 SAAF023 -1062206953 3232760343	The specified device does not exist.	Please check the group symbol specification.	"30.5 Setting Guide"
0xC0B00218 SAAF024 -1062206952 3232760344	The specified group symbol does not exist.	Please check the group symbol specification.	"28.2 Grouping Symbols"
0xC0B0021A SAAF026 -1062206950 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. If there is the necessity of using a different access method, please use another queuing access.	"26.4 Queuing Access Control APIs"
0xC0B0021D SAAF029 -1062206947 3232760349	The specified node has not been registered in the network project.	Please check the node specification.	"30.5 Setting Guide"
0xC0B0021F SAAF031 -1062206945 3232760351	The API was redundantly called. 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. Or, please consider using EasySetWaitType() or EasySetWaitTypeM() to avoid calling the API at the same time.	"26.5 System APIs"
0xC0B00220 SAAF032 -1062206944 3232760352	In data-type conversion, the data type of the conversion source/ destination is unsupported.	Please check the contents of the Variant type.	-
0xC0B00221 SAAF033 -1062206943 3232760353	The specified backup-data type is unsupported.	Please check the data type specification.	-
0xC0B00222 SAAF034 -1062206942 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.	"19.1.2 Setting Guide"

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Error Code*	Error Message	Cause and Troubleshooting	Reference
0xC0B00223 SAAF035 -1062206941 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.	"19.1.2 Setting Guide"
0xC0B00224 SAAF036 -1062206940 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.	"19.1.2 Setting Guide"
0xC0B00225 SAAF037 -1062206939 3232760357	Numeric value error. Please set a correct value.	Please confirm that the string is valid as a numeric value.	-
0xC0B00226 SAAF038 -1062206938 3232760358	The specified data count is 0 or out of range.	Please check the data count.	Chapter of corresponding Action
0xC0B00227 SAAF039 -1062206937 3232760359	The max number of access destinations is too high (It must be 1500 or less).	Please consider dividing it for successful access.	-
0xC0B00228 SAAF040 -1062206936 3232760360	The total buffer size of the data to access is too high. (It must be 1MB or less.)		
0xC0B00230 SAAF048 -1062206928 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 SAAF049 -1062206927 3232760369	Cannot start Pro-Studio EX.		
0xC0B00232 SAAF050 -1062206926 3232760370	Cannot start the device monitor.		

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Error Code*	Error Message	Cause and Troubleshooting	Reference
0xC0B00233 SAAF051 -1062206925 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 SAAF052 -1062206924 3232760372	Cannot start the status monitor.		
0xC0B00235 SAAF053 -1062206923 3232760373	Cannot start the log viewer.		
0xC0B00236 SAAF054 -1062206922 3232760374	Cannot start the device access log.		
0xC0B00237 SAAF055 -1062206921 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 or a GP Series node. Please specify a GP3000/GP Series node.	"20.2 Setting Guide"
0xC0B00238 SAAF056 -1062206920 3232760376	Reading out logging data from a GP3000 Series NODE is not allowed.	Please change the setting not to execute Read Logging Data when the target is a GP3000 Series Node.	"17.2 Setting Guide"
0xC0B00239 SAAF057 -1062206919 3232760377	Reading out trend data from a GP3000 Series NODE is not allowed.	Please change the setting not to execute Read Trend Data when the target is a GP3000 Series Node.	"17.2 Setting Guide"
0xC0B00240 SAAF064 -1062206912 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.	"26.5 System APIs"
0xC0B00241 SAAF065 -1062206911 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 SAAF066 -1062206910 3232760386	Cannot process because Pro-Server EX stopped.	Please exit all the applications before you close 'Pro-Server EX'.	-
0xC0B00243 SAAF067 -1062206909 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).	"26.5 System APIs"

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Error Code*	Error Message	Cause and Troubleshooting	Reference
0xC0B00244 SAAF068 -1062206908 -1062206908	The file name consists of more than 256 characters. Supposed to be within 256 characters.	Please check the file name specification.	"24.1 Setting Guide"
0xC0B00245 SAAF069 -1062206907 3232760389	Queuing access registration has not started.	Please check the program sequence.	"26.4 Queuing Access Control APIs"
0xC0B00246 SAAF070 -1062206906 3232760390	Actual queuing access has not been made.		
0xC0B00247 SAAF071 -1062206905 3232760391	The device access to the specified no. failed.	Please check the cable/device requirements.	"2.2 Connecting PC with GP"
0xC0B00248 SAAF072 -1062206904 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.	"26 Designing Your Own Program"
0xC0B00249 SAAF073 -1062206903 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.	"28.4 Cache Registration of Frequently Used Devices"
0xC0B0024A SAAF074 -1062206902 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) (2) Please confirm there exists no device symbol nor device address that is the same as the action name.	"26.4 Queuing Access Control APIs" "28.2 Grouping Symbols"
0xC0B0024B SAAF075 -1062206901 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 SAAF076 -1062206900 3232760396	The specified group no. is not within the range of sampling data group no.	Please review the API parameters.	"26 Designing Your Own Program"
0xC0B0024D SAAF077 -1062206899 3232760397	In Queuing Access, Read and Write cannot be mixed.	Please check the sequence of the program.	"26 Designing Your Own Program"

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Error Code*	Error Message	Cause and Troubleshooting	Reference
0xC0B00250 SAAF080 -1062206896 3232760400	No word exists.	Please review the API parameters.	"26 Designing Your Own Program"
0xC0B00251 SAAF081 -1062206895 3232760401	Invalid name/word. Illegal characters are included.		
0xC0B00252 SAAF082 -1062206894 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.	"26 Designing Your Own Program"
0xC0B00253 SAAF083 -1062206893 3232760403	The specified device has not been registered.		
0xC0B00254 SAAF084 -1062206892 3232760404	Array Index Specification Error	Please check the array specification method.	"28.3 Array of Symbols"
0xC0B00255 SAAF085 -1062206891 3232760405	The specified device is an undefined symbol or an invalid address.	Please check the device address specification method.	"31.6 Setting Guide"
0xC0B00256 SAAF086 -1062206890 3232760406	The symbol name is invalid, or the group specification is too deeply nested.		
0xC0B00257 SAAF087 -1062206889 3232760407	Index specification is unavailable for a string-type symbol.		
0xC0B00258 SAAF088 -1062206888 3232760408	The specified index value is too high.		

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Error Code*	Error Message	Cause and Troubleshooting	Reference
0xC0B00259 SAAF089 -1062206887 3232760409	Group symbol specification is unavailable for this device specification.	Please check the device address specification method.	"31.6 Setting Guide"
0xC0B0025A SAAF090 -1062206886 3232760410	Please specify a group symbol to specify a device.		
0xC0B0025B SAAF091 -1062206885 3232760411	The symbol sheet name is invalid, or it is unavailable for the specified device.		
0xC0B0025C SAAF092 -1062206884 3232760412	Device names are redundantly specified.	Please check the specification method of the node and the device address.	"30.5 Setting Guide"
0xC0B0025E SAAF094 -1062206882 3232760414	Failed to analyze the option-specifying string.	In the case it occurred while you were using the API, please check the API parameters. In the case it occurred while you were using some feature, please check the settings of the feature.	-
0xC0B00260 SAAF096 -1062206880 3232760416	An error occurred connecting to GP3000 Series NODE / WinGP NODE.	The PC LAN card may not be available. If it is disabled, please enable it.	"2.1.2 Necessary Equipment"
0xC0B00261 SAAF097 -1062206879 3232760417	An error occurred connecting to GP3000 Series NODE / WinGP NODE.		
0xC0B00262 SAAF098 -1062206878 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 SAAF099 -1062206877 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 SAAF100 -1062206876 3232760420	The specified file was not found.	Please confirm that the specified file exists.	-

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Error Code*	Error Message	Cause and Troubleshooting	Reference
0xC0B00265 SAAF101 -1062206875 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 SAAF102 -1062206874 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 SAAF103 -1062206873 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 SAAF105 -1062206871 3232760425	No file name has been inputted.	Please input a file name.	-
0xC0B0026A SAAF106 -1062206870 3232760426	Too long file path.	Please shorten the file path.	-
0xC0B0026C SAAF108 -1062206868 3232760428	Connection to GP3000 Series NODE / WinGP NODE was reset.		
0xC0B0026D SAAF109 -1062206867 3232760429	The destination NODE does not respond.	After confirming the GP3000 Series Node / WinGP Node is still on and the cable is properly connected, please execute it again	"2.2 Connecting PC with GP"
0xC0B0026E SAAF110 -1062206866 3232760430	Could not complete the operation because connection was broken during the process.		
0xC0B0026F SAAF111 -1062206865 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 Setting Guide"
0xC0B00272 SAAF114 -1062206862 3232760434	The parameter value is invalid.	Please review the inputted parameter, and set a correct value.	"26 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 SAAF115 -1062206861 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.	-
SAAF116	Could not connect to GP3000 Series NODE / WinGP 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 SAAF128 -1062206848 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. • The network cable is properly connected • The destination node is ON, and • The IP address in the Node Setting of 'Pro-Studio EX' is correct.	"30.5 Setting Guide"
0xC0B00281 SAAF129 -1062206847 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 SAAF130 -1062206846 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 SAAF131 -1062206845 3232760451	Screen Capture is not supported.		
0xC0B00284 SAAF132 -1062206844 3232760452	New Filing Data is not supported.		
0xC0B00285 SAAF133 -1062206843 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.	"28.4 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 SAAF134 -1062206842 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.	"28.4 Cache Registration of Frequently Used Devices"
0xC0B00287 SAAF135 -1062206841 3232760455	The provided device-cache handle is invalid.	Please confirm that the handle is correct.	"28.4 Cache Registration of Frequently Used Devices"
0xC0B00288 SAAF136 -1062206840 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.	"28.4 Cache Registration of Frequently Used Devices"
0xC0B00289 SAAF137 -1062206839 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.	"28.4 Cache Registration of Frequently Used Devices"
0xC0B0028A SAAF138 -1062206838 3232760458	The device cache size exceeds the limit.	Please register the record in another cache buffer. Or please reduce the total number of bytes.	"28.4 Cache Registration of Frequently Used Devices"
0xC0B0028B SAAF139 -1062206837 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.	"28.4 Cache Registration of Frequently Used Devices"
0xC0B0028E SAAF142 -1062206834 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.	"22.1.1 Remote Access"
0xC0B0028F SAAF143 -1062206833 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'.	"25.1 Setting Guide"
0xC0B00290 SAAF144 -1062206832 3232760464	Cannot connect to the destination NODE.	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.	"25.1 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
0xC0B00294 SAAF148 -1062206828 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 SAAF152 -1062206824 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'.	"25.1 Setting Guide"
0xC0B00299 SAAF153 -1062206823 3232760473	CF-Card is not inserted or not supported.	Please check whether the CF-card is properly inserted.	-
0xC0B0029B SAAF155 -1062206821 3232760475	System Error	Please install 'Pro-Studio EX' again.	'Pro-Server EX Installation Guide'
0xC0B0029C SAAF156 -1062206820 3232760476	Transfer stopped.	If operation is continued without any interruption by the user, this message is not displayed.	"25.1 Setting Guide"
0xC0B0029D SAAF157 -1062206819 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 SAAF161 -1062206815 3232760481	The model in Node Setting is different from the actual model.	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. • The Node type is the same as that of the actual model. • The IP address setting is correct. • The connected GP model is correct.	"30.5 Setting Guide"
0xC0B002A2 SAAF162 -1062206814 3232760482	Cannot read the project file from GP3000 Series NODE / WinGP NODE because the file does not exist or is broken.	Please transfer the project file from 'GP-Pro EX' to the GP3000 Series NODE.	'GP-Pro EX Reference Manual'
0xC0B002A3 SAAF163 -1062206813 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'

* -   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
0xC0B002A4 SAAF164 -1062206812 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.	"28.4 Cache Registration of Frequently Used Devices"
0xC0B002A5 SAAF165 -1062206811 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 SAAF166 -1062206810 3232760486	Failed to process because Read SRAM Backup Data is now being used.	Please execute Read SRAM Backup Data again.	"19.1.2 Setting Guide"
0xC0B002A7 SAAF167 -1062206809 3232760487	Parameter Error in Read SRAM Backup Data	Please execute Read SRAM Backup Data using a correct parameter.	"26.6 SRAM Data Access APIs"
0xC0B002A8 SAAF168 -1062206808 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 SAAF169 -1062206807 3232760489	Cannot continue the operation because Pro-Server EX is not running.	Start 'Pro-Server EX'.	-
0xC0B002AA SAAF170 -1062206806 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. In the case it occurred while you were using some feature, please check the settings of the feature.	-
0xC0B002AB SAAF171 -1062206805 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 SAAF172 -1062206804 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.	-

* - 1st line: Error code
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4th line: Error code without decimal code

Error Code*	Error Message	Cause and Troubleshooting	Reference
0xC0B002AD SAAF173 -1062206803 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. In the case it occurred while you were using some feature, please check the settings of the feature.	-
0xC0B002AE SAAF174 -1062206802 3232760494	Device-Cache Information with the specified index does not exist.		-
0xC0B002AF SAAF175 -1062206801 3232760495	Attempted to access a device outside the address range.	Attempted to access an out-of-range device.	-
0xC0B002B0 SAAF176 -1062206800 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
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4th line: Error code without decimal code

35.3.5 "SAAJ***" Error Info

Error Code*	Error Message	Cause and Troubleshooting	Reference
0xC0B00501 SAAJ001 -1062206207 3232761089	Failed to get the Pro-Server EX handle.	Please confirm that the handle is correct.	"26.5 System APIs"
0xC0B00502 SAAJ002 -1062206206 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 SAAJ003 -1062206205 3232761091	Failed to start EXCEL.	Please check that Excel is installed and restart the PC.	-
0xC0B00504 SAAJ004 -1062206204 3232761092	Cannot open the template book.	Please save the file from the command of template file edit, to reload. 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 SAAJ005 -1062206203 3232761093	ACTION System Error	Please reboot your PC. If not solved, install it again.	'Pro-Server EX Installation Guide'
0xC0B00506 SAAJ006 -1062206202 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 SAAJ007 -1062206201 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 SAAJ008 -1062206200 3232761096	Failed to add the sheet.	Please reboot your PC. If not solved, install it again.	'Pro-Server EX Installation Guide'
0xC0B00509 SAAJ009 -1062206199 3232761097	Cannot execute due to the command (XX) impossible to interpret. (XX: Command name)	Please save the file from the template file edit. Or, create new template file.	Chapter of corresponding Action
0xC0B0050F SAAJ015 -1062206193 3232761103	Cannot read the file. The header of the CSV file acquired from a GP3000/GP Series and WinGP NODE is damaged.	The CSV file may be damaged. Create a new CSV file for the log data on the Display.	-

* - 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
0xC0B00510 SAAJ016 -1062206192 3232761104	Failed to print.	Please check the printer status normally used.	-
0xC0B00511 SAAJ017 -1062206191 3232761105	The specified data type is not supported.	Settings for the specified action are not supported.	-
0xC0B00512 SAAJ018 -1062206190 3232761106	Cannot execute.The Pro-Server EX version is old.	Please reinstall.	'Pro-Server EX Installation Guide'
0xC0B00513 SAAJ019 -1062206189 3232761107	The ACTION report sheet is damaged.		
0xC0B00514 SAAJ020 -1062206188 3232761108	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'
0xC0B00515 SAAJ021 -1062206187 3232761109	Cannot read the file. The header of the CSV file acquired from a GP3000/GP Series NODE is damaged.	CSV file is possibly broken. Please make CSV file of log data again with an Display.	'GP-Pro EX Reference Manual'
0xC0B00516 SAAJ022 -1062206186 3232761110	Cannot open the specified CSV file (XX). (XX: File name)		
0xC0B00517 SAAJ023 -1062206185 3232761111	The write 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
0xC0B00518 SAAJ024 -1062206184 3232761112	The specified data type is not supported.	Please save the file from the template file edit.	Chapter of corresponding Action
0xC0B00519 SAAJ025 -1062206183 3232761113	The file name is too long to create an output book.	Please shorten the file name.	Chapter of corresponding Action
0xC0B00520 SAAJ032 -1062206176 3232761120	An error occurred executing the macro. Please refer to the log viewer for details.	Please check the macro to be executed.	-

  * -   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
0xC0B00521 SAAJ033 -1062206175 3232761121	Failed in scrolling.	Please reboot your PC. If not solved, install it again.	'Pro-Server EX Installation Guide'
0xC0B00522 SAAJ034 -1062206174 3232761122	The setting to save in a file is invalid.	Please check again the specification of export to be implemented.	-
0xC0B00523 SAAJ035 -1062206173 3232761123	The Action Area was too small, so a portion of the data was cut off.	The Action output range is too small. Please expand the Action area in editing the template file.	Chapter of corresponding Action
0xC0B00524 SAAJ036 -1062206172 3232761124	Cannot export the output file.	Please check the specification of export to be implemented.	Chapter of corresponding Action
0xC0B00525 SAAJ037 -1062206171 3232761125	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
0xC0B00526 SAAJ038 -1062206170 3232761126	Failed to read the alias file.	Confirm the text substitution table settings in editing the template file.	"11.3 Setting Guide"
0xC0B00527 SAAJ039 -1062206169 3232761127	No recipe with the specified record no. exists.	Confirm the No. of recipe record settings in editing the template file.	"11.3 Setting Guide"
0xC0B00528 SAAJ040 -1062206168 3232761128	Cannot export the output file.	Please check the specification of export to be implemented.	-
0xC0B00529 SAAJ041 -1062206167 3232761129	The specified ACTION area does not exist.	Please open the template file and save again.	Chapter of corresponding Action
0xC0B00530 SAAJ048 -1062206160 3232761136	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"
0xC0B00531 SAAJ049 -1062206159 3232761137	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.	"11.3 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

35.4   Error Message

Error Code		Message
Decimal	Hexadecimal	
9300	2454h	Cannot find network project file.
9301 : 9329	2455h : 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 : 9339	2476h : 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 : 9375	249Ch : 249Fh	Reserved.
9376	24A0h	Cannot read the file (Core.ID)
9377 : 9389	24A1h : 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 aquire 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. 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 : 9449	24D5h : 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 '!'.
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 : 9469	24F8h : 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 : 9499	250Bh : 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 : 9559	252Ch : 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 : 9599	257Ch : 257Fh	Reserved.
9600	2580h	Cannot continue the process due to a resource lack in GP.
9601 : 9619	2581h : 2593h	Reserved.
9620	2594h	The network project item has been registered redundantly. (The network project file has been broken.)
9621 : 9639	2595h : 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 : 9659	25AAh : 25BBh	Reserved.
9660	25BCh	Data Read failed.
9661	25BDh	Invalid access range of the read device.
9662 : 9669	25BEh : 25C5h	Reserved.
9670	25C6h	It is an access range wrong point by the write of device.
9671 : 9699	25C7h : 25E3h	Reserved.
9700	25E4h	Received the first trigger establish command for non-existing provider information.
9701 : 9709	25E5h : 25EDh	Reserved.

Error Code		Message
Decimal	Hexadecimal	
9710	25EEh	Received the second trigger establish command for non-existing provider information.
9711 : 9729	25EFh : 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 : 9739	2607h : 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 : 9749	2611h : 2615h	Reserved.
9750	2616h	CF command error.
9751	2617h	CF Access error
9752	2618h	No CF card unit.
9753 : 9779	2619h : 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 : 9789	2638h : 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 9819	265Ah 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 : 9839	2665h : 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 "35.2 2-Way Driver Error Messages and Syslog Features".