## 29.3 Getting Data from a Screen Project File (PRX)

This feature allows you to obtain (import) the Device/PLC data and symbol data from a screen project file (\*.PRX) made by a screen creation application like 'GP-Pro EX'.

By utilizing a screen project file made by a screen creation application, it is possible to register the accurate data of entry nodes for a short time.



- The data that can be imported from a screen project file is that of Device/PLC and of symbols. Import of data saves the effort of inputting the same data to 'Pro-Studio EX'. You can also import data from a screen project file (\*.PRW) made by the old version of the screen creation application as well.
  - When you import a screen project file of 'GP-Pro EX' or 'GP-PRO/PBIII for Windows', the data type of word symbol is "Unknown". Please set the data type on 'Pro-Studio EX' again.
  - When specifying "Unknown" one more time, you cannot set the bit type.

This section describes the setting required for importing the data of a screen project file (PRX) already saved in the PC.

1 Click the [Node] icon on the status bar.



2 Select a node type from the tree display on the left of the screen: 'GP3000 Series' or 'GP Series'.

💱 Pro-Studio EX 🛛 ?.npx								
File	Edit	Tool	Pro	ogrammin	g Assist	Setti	ng He	lp
	1	Start	<b>&gt;&gt;</b>		Node	<b>&gt;&gt;</b>	$\triangleright$	Symbol .
		Ac	ld No	ide				
×	ļ	Del	ete N	ode				
🚱 Find Node					I	Node		
GP Series					I: ii b	n order to r nformation eforehand.		

**3** Click the [Add Node] button.



4 Enter [Node Name] and [IP Address]. (Enter [Subnet Mask] and [Gateway] as well in the GP Series case, if required.)

P	dd Node				×
	Node Type				
	O WindowsPC	GP3000 Series	O GP Series		
	Node Name	IP Add	lress		
(	AGP1	192_1	68.0.100		
	Link between Devic	e Info and Sumbol Info			
		e mio and Symbol mio			
	<ul> <li>Project File</li> </ul>			Browse Auto Updat	e
	C Read Info Online	Update			
			Add Device/PLC	Delete Device/PLC	

5 Check [Link to Device Data and Symbol Data].

Node Type O WindowsPC •	GP3000 Series OGP Series	
Node Name AGP1	IP Address 192,168,0,100	
V Link between Device Ir Project File	nfo and Symbol Info	Browse Auto Upc
	Add Device/PLC	C Delete Device/PL

• When [Auto Update] is checked, the screen project file that has been imported is automatically updated if there is any change to it.

"29.5 Setting Guide"

The confirmation screen for data import appears. Click the [OK] button.

Edit Node	×
<b>į</b>	Switch modes from the screen project created with the drawing software to the link mode for importing device info and symbol info. Please specify a project file. In this mode, manual edit of the device info is unavailable.

The mode is switched to the link mode that allows the data import.



• When [Link to Device Data and Symbol Data] is unchecked, the confirmation screen of link-mode cancellation appears.

Click the [OK] button to cancel the link mode.



6 Select [Project File] and click the [More] button.

Add Node	×
Node Type	
○ WindowsPC	2000 Series O GP Series
Nodo Nomo	IR Address
	192 168 0 100
Auri	
🔽 Link between Device Info a	nd Symbol Info
Project File	Browse Auto Update
C Read Info Online	Update
	Add Device/PLC Delete Device/PLC
Device/PLC1	

The "Open File" dialog box appears.

					? ×
Look in:	🔁 NPXD ataBase	9	•	🗢 🗈 💣 🎟 •	
History Desktop My Documents My Computer	Monitor.prx				
My Network P	File name:	monitor.prx		•	Open

7 Select your target screen project file (\*.prx) and click the [Open] button.

Open						? ×
Look in:	🔁 NPXDataBas	e	•	🗢 🔁	📸 🎟	
	monitor.prx	)				
History						
Mv Documents						
My Computer						
	1					
	File name:	monitor.prx			•	Open
My Network P	Files of type:	Project File (*.prx)			•	

The [Import Project File] screen appears. Click the [OK] button.



The Device/PLC data set in the screen project file is displayed in each item in the [Device/PLC] tab.

Link between Device Info and Symbol Info							
Project File     C:\Program File	s\Pro-face\Pro-Server EX\NPXDataBas Browse 🗖 Auto Update						
Read Info Online     Update     Last Link Date and Time 2005-10-14 14:44:42							
	Add Device/PLC Delete Device/PLC						
Device/PLC 1							
Maker Mitsubishi Electric Co	Device Type     A Series CPU Direct						
Port Type COM 💌 S	et Port Max 1 Text Mode 2						
Delete							
Device Name	Device Configuration						
▶ PLC1	Series=AnA Series						
System Area Device	System Area D0000 📰						
	Register Cancel						

## $\mathbf{8}$ Click the [Register] button.

Device/PLC 1			
Maker Mitsubishi Elec	tric Co	A Series CPU Direct	<b>V</b>
Port Type COM 💌	Set Port Max 1	1 Text Mode 2	
Delete			
Device Name	Device Configuration		
PLC1	Series=AnA Series		
System Area Device PLC1	7	System Area D0000 Start Device	
		Register	Cancel

The entry node is now registered with the set contents.