

With GP-Pro EX

INDEX

01. Reduce project development time by using batch address conversion
02. Use drag and drop capabilities to easily call screens or windows.
03. Arrange parts easily with the Place/Align feature
04. Share common parts among designers and improve work efficiency
05. Use a Header/Footer for common parts to reduce development time

■ For Screen Designers

Techniques for Reducing Screen Creation Time Part III



SECTION

01 Reduce project development time by using batch address conversion

Solution Rating
 ★★★★★ 100%

Q QUESTION «««

Would you like to save time editing addresses after copying screens?

A Pro-face's solution «««

The Convert Address feature allows you to save time by editing all addresses in the same dialog box.

Pro-face offers BATCH ADDRESS CONVERSION

Batch convert addresses after duplicating a screen.

Instead of changing each address individually, the Convert Addresses tool allows you to change multiple addresses in one setup screen.

Now, all addresses can be changed in one setup dialog box.

Previously, addresses had to be changed one at a time.

Easy operation

Batch Address Conversion

- Open a screen. Select all parts with the Ctrl + A keys or select the parts you want to change with a mouse drag.
- Right-click and select "Convert Address."
- Check the addresses that will be converted.
- Select from the pull-down list or enter a new address for each checked box with keypad.
- Click "Convert."

Addresses To Convert	Addresses After Conversion	ID	Feature
<input checked="" type="checkbox"/> [PLC1]M10000.0	[PLC1]M50000.0	SL_0001	Bit Address
<input checked="" type="checkbox"/> [PLC1]M10000.0	[PLC1]M50000.0	SL_0001	Bit Address 1
<input checked="" type="checkbox"/> [PLC1]M10000.0	[PLC1]M50000.0	SL_0002	Bit Address
<input checked="" type="checkbox"/> [PLC1]M10000.0	[PLC1]M50000.0	SL_0002	Bit Address 1
<input checked="" type="checkbox"/> [PLC1]M00500.0	[PLC1]M40500.0	SL_0003	Bit Address 1
<input checked="" type="checkbox"/> [PLC1]DB00001.DBW0020	[PLC1]DB00005.DBW0020	DD_0000	Monitor Word Add...
<input checked="" type="checkbox"/> [PLC1]DB00001.DBW0020	[PLC1]DB00005.DBW0020	DD_0001	Monitor Word Add...
<input checked="" type="checkbox"/> [PLC1]DB00001.DBW0030	[PLC1]DB00005.DBW0030	GR_0000	Monitor Address

Additional time can be saved by selecting a block of addresses, then entering the first address for that block. The other selected addresses will be incremented automatically.

SECTION

02 Use drag and drop capabilities to easily call screens or windows.

Solution Rating



Q

QUESTION <<<

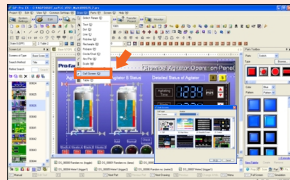
Would you like to save time setting up call screens?

A

Pro-face's solution <<<

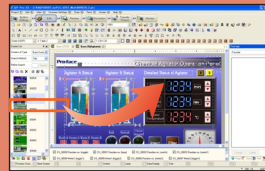
Use drag and drop from the thumbnail view of the Screen List to easily insert screens or windows into the Call feature.

Pro-face offers CALL SCREEN SETUP WITH DRAG & DROP



Previously

To set up the Call Screen feature or the Window feature, you needed to select it from the command menu.



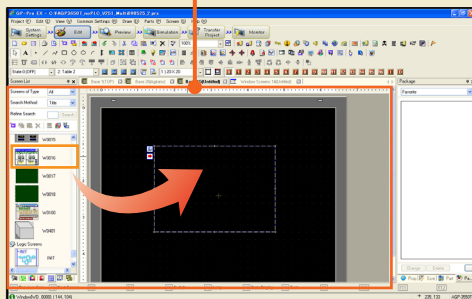
From now on

By dragging & dropping a screen from the thumbnail view of the Screen List, you can set up the screen as the one with the Call feature.

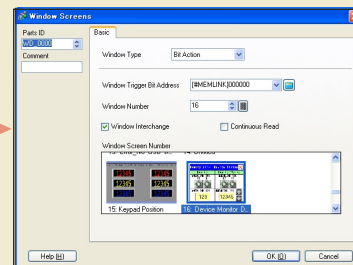
Easy operation

Call Window

1 By dragging & dropping a window screen from the thumbnail view of the Screen List, you can set up the window as the one with the Call Window feature.

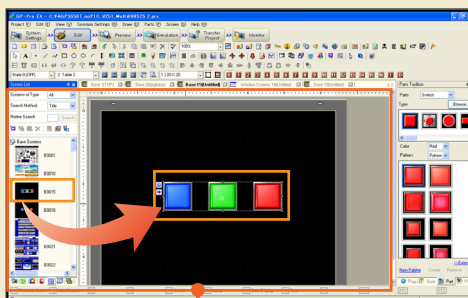


2 The Window setting dialog box will appear.



Double-Click

Call Screen



1 By dragging & dropping a base screen from the thumbnail view of the Screen List, you can set up the screen as the one with the Call Screen feature.

SECTION

03 Arrange parts easily with the Place/Align feature

Solution Rating
 ★★★★★ **100%**


Q QUESTION «««

Would you like a way to easily arrange and space parts on your screen?

A Pro-face's solution «««


GP-Pro EX has a feature to easily align and space parts, including Switches, Lamps, and Data Displays.

Pro-face offers EASY PARTS ALIGNMENT



What you want to do Create equal spacing between parts in an area.

➔

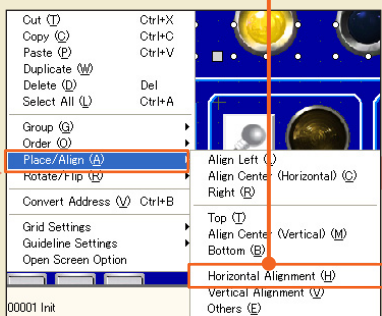
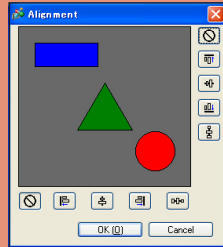


Solution You can align selected parts with equal spacing.

Easy operation

Equally-Spaced Alignment

- 1** Select the parts needing alignment and spacing.
- 2** Right-click on the selected parts and choose the alignment pattern you desire.
- 3** The parts are aligned with equal spacing.

If you select "Others," you can review the different alignment patterns and choose the one you want.

More alignment patterns are available.

SECTION

04 Share common parts among designers and improve work efficiency

Solution Rating



Q

QUESTION

Do you share common parts among designers for editing?

A

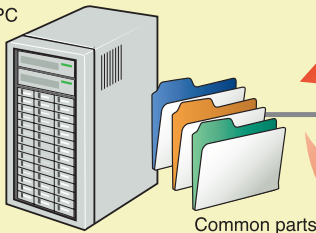
Pro-face's solution

Register common parts as packages using drag-and-drop capabilities. Share these packages with other designers on your network.

Pro-face offers EASY PARTS SHARING

Several designers can easily share common parts.

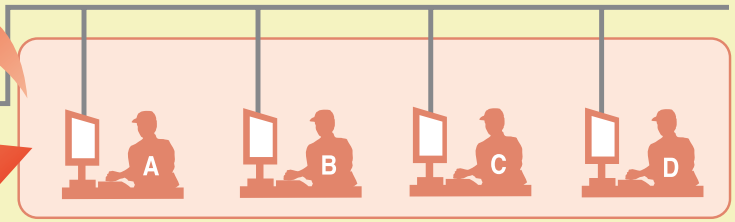
Server PC



Export

Import

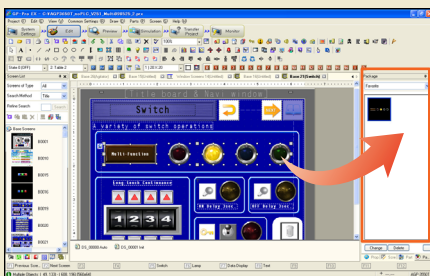
LAN



Easy operation

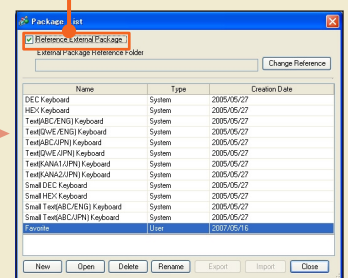
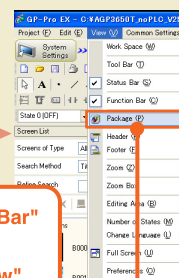
Package Registration

1 Save a part to the Package (Favorite) by dragging and dropping. (You can also select multiple parts.)

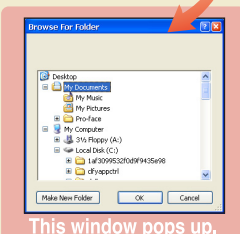
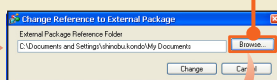


2 "Menu Bar"
"View"
"Package"

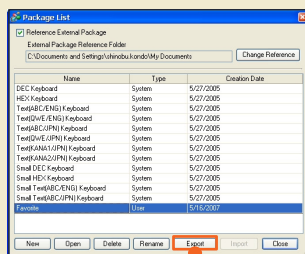
3 Check "Reference External Package."



4 Select a folder to save in. You can also specify a folder on the network.

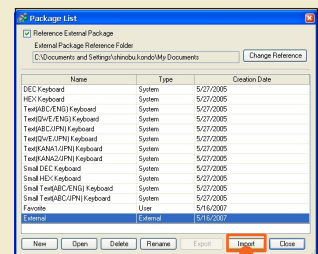


This window pops up.



5 Select a "User" Package to export. You can save it by entering a package file name.

Use of Package



1 If there is already an "External" Package, you can import it.

SECTION

05 Use a Header/Footer for common parts to reduce development time

Solution Rating



Q

QUESTION ◀◀

Do you copy and paste parts in common, such as a title and screen change switches, to several screens one by one?

A

Pro-face's solution ◀◀

You can reduce development time by creating up to 20 patterns of headers and footers which can be used on multiple screens.

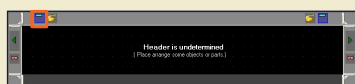
Pro-face offers EASY HEADER / FOOTER APPLICATION

Setup a common title for all screens by creating a header on a base screen.

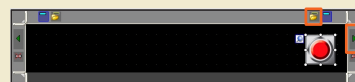
Setup menu switches, common to all screens by creating a footer on a base screen.

Easy operation

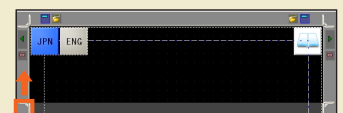
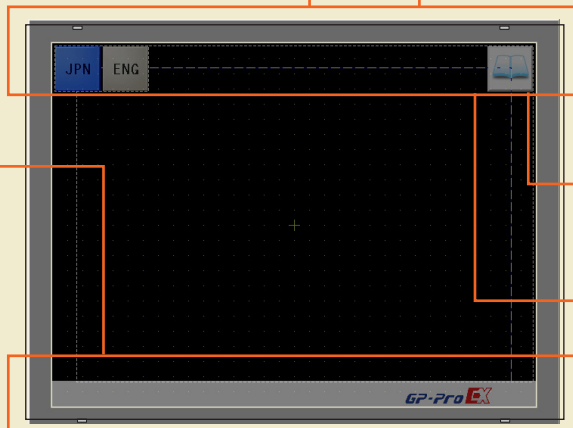
Header/Footer



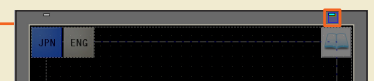
1 Click the "Edit Header" icon on the Base Screen editing area to set a header.



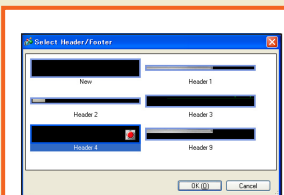
2 Place parts or drawings in the Header editing area.



3 Adjust the width of the area as needed.



4 Click icon to end the header editing.



Use the icons to select the patterns already registered in your header and footer. Up to 20 patterns can be registered in both the header and footer.

Using headers and footers reduces the size of your project and uses less memory.