

## With GP-Pro EX

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■ 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

- 1** Open a screen. Select all parts with the Ctrl + A keys or select the parts you want to change with a mouse drag.
- 2** Right-click and select "Convert Address."
- 3** Check the addresses that will be converted.
- 4** Select from the pull-down list or enter a new address for each checked box with keypad.
- 5** 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 <<<

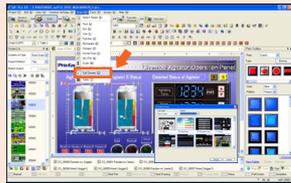
Would you like to save time setting up call screens?

**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.



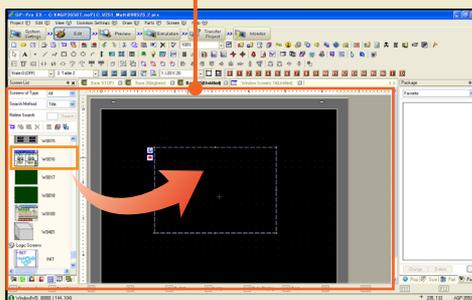
**From now on**

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.

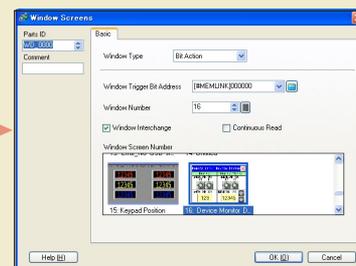
## Easy operation

### 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.

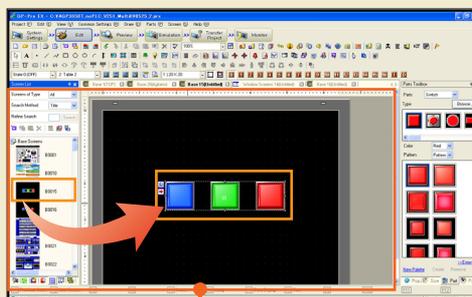


**2** The Window setting dialog box will appear.



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%

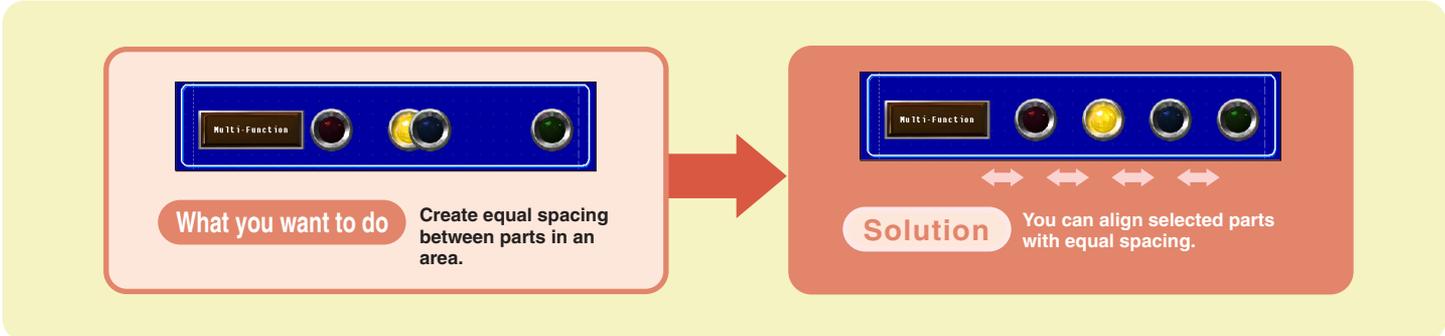
**Q QUESTION** «««

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

**A Pro-face's solution** «««

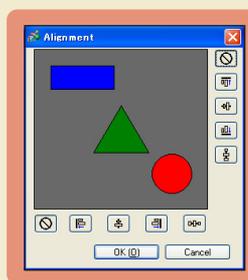
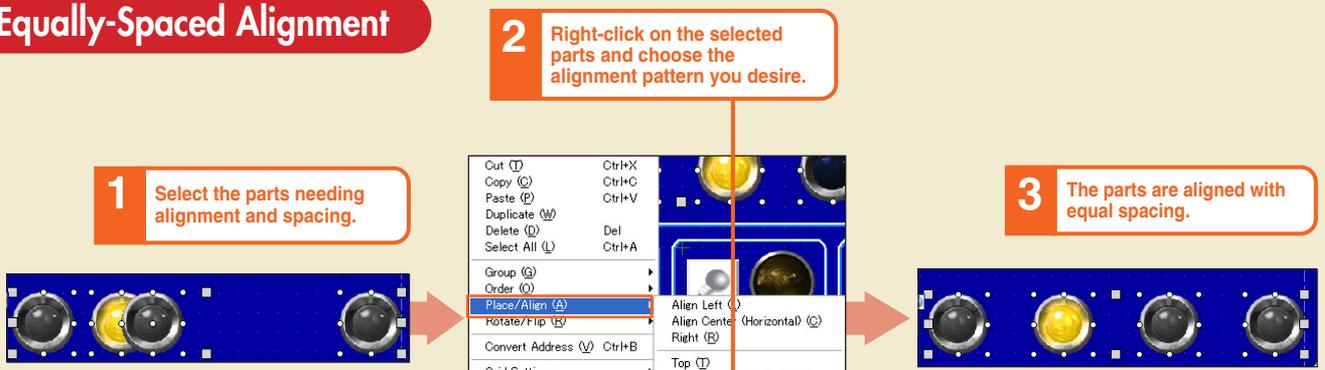
GP-Pro EX has a feature to easily align and space parts, including Switches, Lamps, and Data Displays.

**Pro-face offers EASY PARTS ALIGNMENT**



**Easy operation**

**Equally-Spaced Alignment**



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?

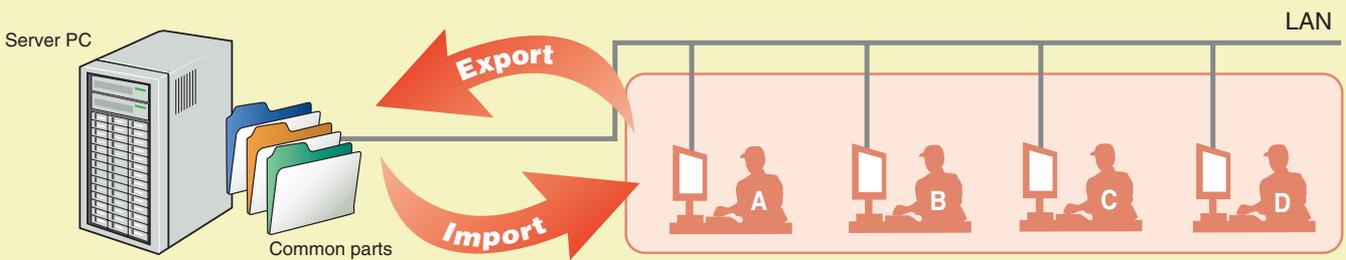
A

## 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

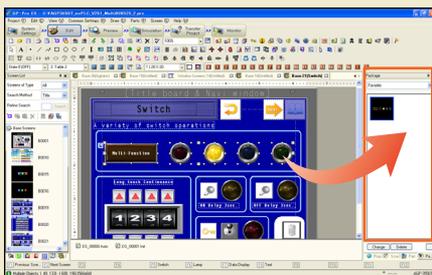
Several designers can easily share common parts.



## Easy operation

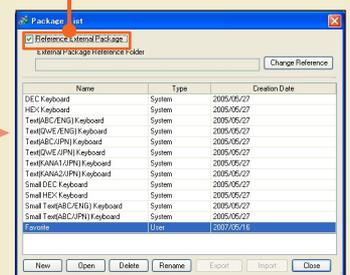
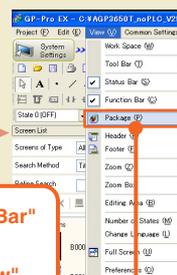
### Package Registration

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

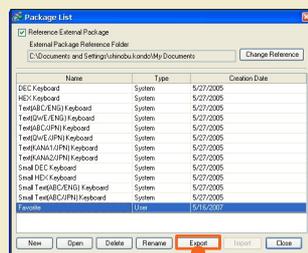
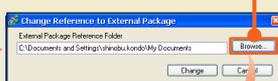


2 "Menu Bar"  
"View"  
"Package"

3 Check "Reference External Package."



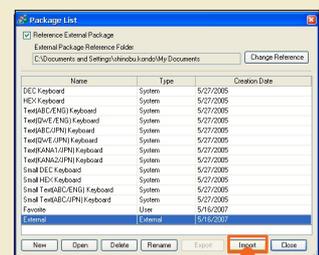
4 Select a folder to save in. You can also specify a folder on the network.



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

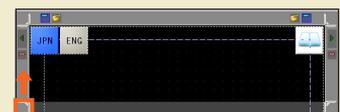
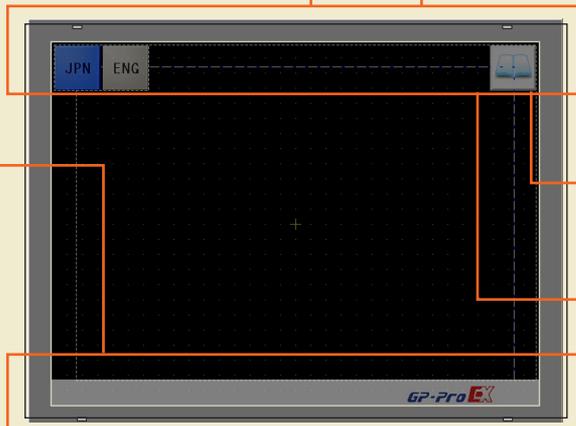
### Header/Footer



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



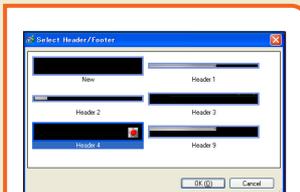
**2** Place parts or drawings in the Header editing area.



**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.