

Default Folder for File I/O

The default folder will be used for a file I/O operation when one of the following two conditions exists:

- 1) The command issued for the operation does not require the specification of a filename.
- 2) The command issued for the operation requires a filename and the specified filename contains no path information.

Specifying Default Directory

There are 4 kinds of default folder that you can select for your application. To specify the default folder, you need go to the "Custom" page of the "Panel General Setup" dialog box. To go there, select the menu item "General Setup" in the submenu "Panel" to get the dialog box, then click the "Custom" tab. Another way to get the dialog box is to double-click the "Panel General Setup" node on the project tree.

On the "Custom" page, you can specify the desired default folder in the "Default Folder for File I/O" group according to the following rules:

- 1) If you want the folder of your application file (.pe2 or .pl2 file) to be the default folder, select "Same as Application File" in the "Option" combo box. For applications with this selection running on HMI units, because the applications are not stored in any file and under any directory, the root directory of the USB memory stick will be used as the default folder instead.
- 2) If you want to use a specific folder that will exist at run-time as the default folder, select "Pre-assigned" in the "Option" combo box and specify the folder in the "Folder" edit box. Note that the specified folder must exist at the run-time or the file I/O operations will fail.
- 3) If your application needs a new default folder every day, select "New Per Day" in the "Option" combo box and specify the following 3 items:
 - A) Folder Path: The path for the new folder. The system will create a new default folder under the specified path every day.
 - B) Folder Name Format: The format to create a default folder name.
 - C) <Prefix>: The string to be used as the prefix of the new default folder names. Note that only ASCII characters are allowed.

Example

Folder Name Format	Folder Path	<Prefix>	Date	Default Folder Name
<Prefix>yymmdd	C:	ABC	December 19, 2008	C:\ABC081219
<Prefix>yyyymmdd	D:\NEO	ABC_	December 19, 2008	D:\NEO\ABC_20081219
<Prefix>yyMMMdd	C:	XYZ	January 10, 2009	C:\XYZ09JAN10
<Prefix>yyyyMMMdd	D:\123	XYZ_	January 10, 2009	D:\123\XYZ_2009JAN10

- 4) If your application needs a new default folder every month, select "New Per Month" in the "Option" combo box and specify the following 3 items:

- A) Folder Path: The path for the new folder. The system will create a new default folder under the specified path every month.
- B) Folder Name Format: The format to create a default folder name.
- C) <Prefix>: The string to be used as the prefix of the new default folder names. Note that only ASCII characters are allowed.

Example

Folder Name Format	Folder Path	<Prefix>	Date	Default Folder Name
<Prefix>yymm	C:	ABC	December 19, 2008	C:\ABC0812
<Prefix>yyymm	D:\NEO	ABC_	December 19, 2008	D:\NEO\ABC_200812
<Prefix>yyMMM	C:	XYZ	January 10, 2009	C:\XYZ09JAN
<Prefix>yyyMMM	D:\123	XYZ_	January 10, 2009	D:\123\XYZ_2009JAN