

Using FTP to Access Files in the HMI Units

1. What You Can Do With An HMI Unit Using FTP?

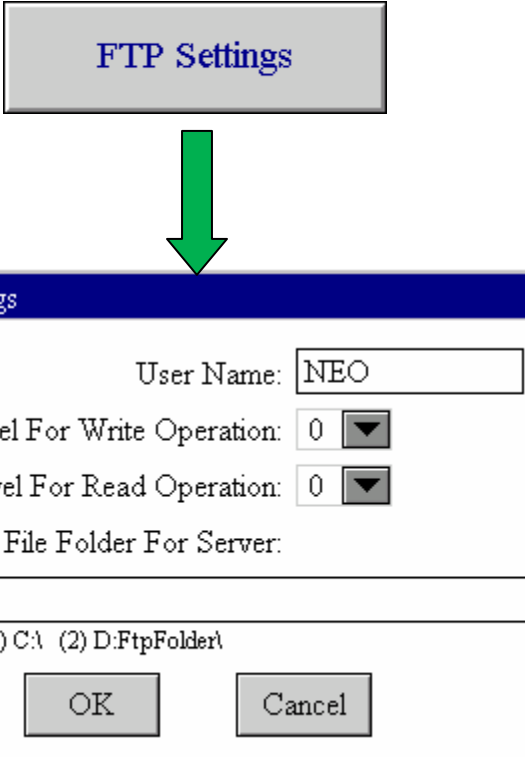
- a. Download files from it.
- b. Upload files to it.
- c. Delete files in it.
- d. Update the application by uploading the PRP (Panel Run-time Package) file of the application.
- e. Get a copy of the application by downloading the PRP file of the application.

2. The Limitations

- a. All the accessible files must be in a pre-specified folder. You need to put or make a copy of those files that are allowed to download in the pre-specified folder.
- b. The PRP file of the application has a fixed name, which is \$THIS\$.PRP. You need to rename the PRP file of an application to \$THIS\$.PRP before uploading it to an HMI unit.

3. FTP Settings

The FTP Settings can be done in Panel Setup.



The diagram illustrates the process of accessing the FTP Settings. At the top, a grey rectangular box with the text "FTP Settings" in blue has a large green arrow pointing downwards to a Windows-style dialog box. The dialog box has a blue title bar with the text "FTP Settings". Inside the dialog, there are several fields: "User Name:" with a text box containing "NEO"; "User Level For Write Operation:" with a dropdown menu showing "0"; "User Level For Read Operation:" with a dropdown menu showing "0"; and "Default File Folder For Server:" with a text box containing "E:\FTP\". Below the text box, there are examples: "Examples: (1) C:\ (2) D:\FtpFolder\". At the bottom of the dialog are two buttons: "OK" and "Cancel".

FTP Settings

User Name: NEO

User Level For Write Operation: 0 ▼

User Level For Read Operation: 0 ▼

Default File Folder For Server:

E:\FTP\

Examples: (1) C:\ (2) D:\FtpFolder\

OK Cancel

Item	Description
User Name	Specifies the user name. The name is case sensitive and the maximal length is 8.
User Level For Write Operation	Specifies the user level that is allowed to upload and delete files. The user levels are associated with the password settings of the application. Uploading and downloading an application require the developer password of the application too.
User Level For Read Operation	Specifies the user level that is allowed to download files. Usually the user level for the read operation is lower than the user level for the write operation.
Default File Folder For Server	Specifies the file folder that contains the downloadable files of the application. The uploaded files will be placed here too. No sub-folder is supported.