32. FTP Server Application

This chapter explains how to use FTP Server.
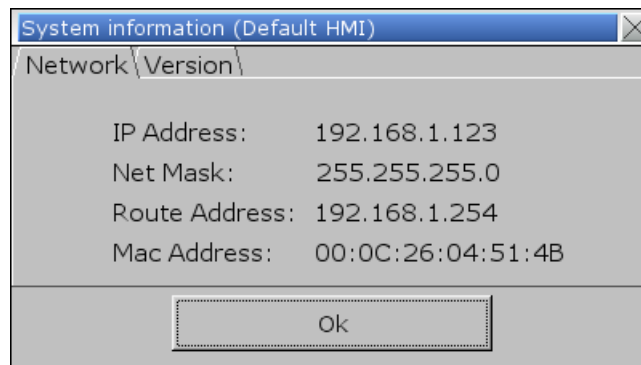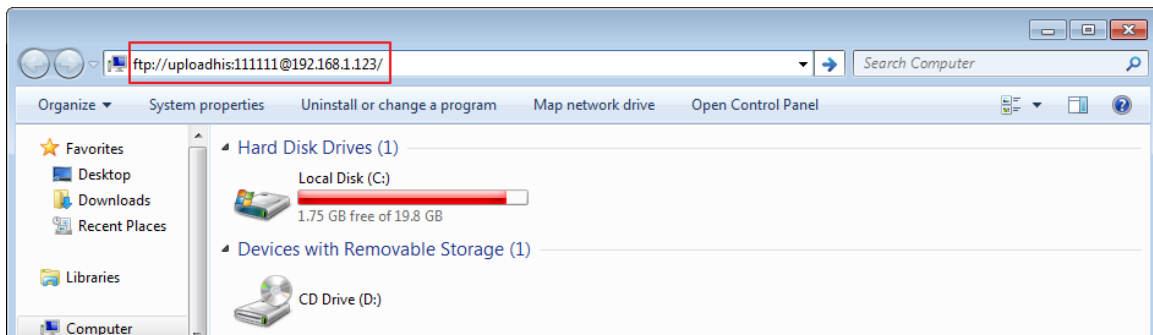
32.1.   Overview

Apart from saving the history data from an HMI to your PC by using SD card, USB disk or EasyPrinter, the FTP Server can also do the backup. After downloading a project to the HMI, the FTP Server can be used to backup or update the history data and the recipe data, but not able to delete those data. Please disconnect from FTP before removing an SD card or USB disk, otherwise these external devices may not work when next time inserted.

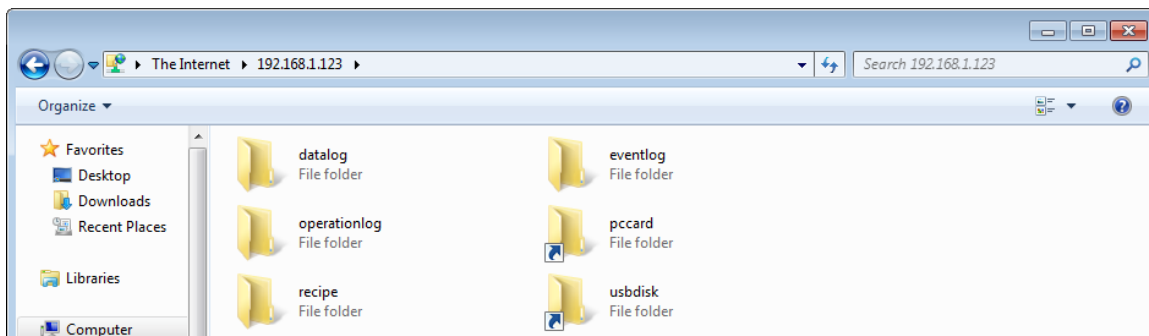## 32.2.   Steps to Log in FTP Server

1.   Before logging in FTP Server, please check the HMI IP address.

2.   On PC, enter the HMI IP address: ftp://192.168.1.123/ (example), then log in by the user name: uploadhis, and enter the HMI [history upload password] (if not changed, the default password is 111111). Or, directly enter "ftp://uploadhis:111111@192.168.1.123/"
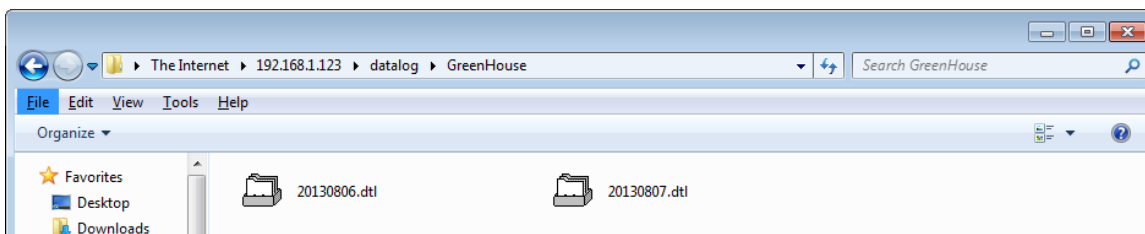

3.   After entering the IP address,the ftp address: ftp://192.168.1.123 and its folders are shown as below:

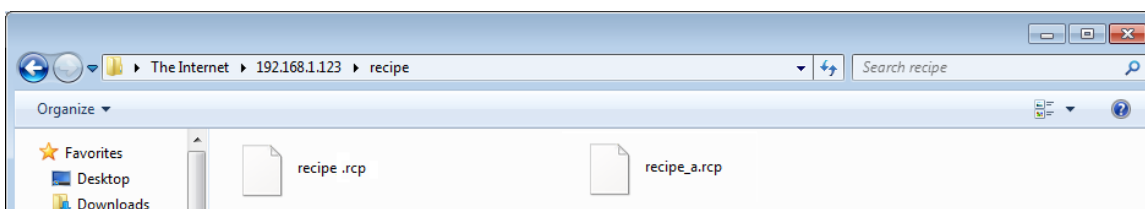## 32.3.   Backup History Data and Update Recipe Data

- Steps to backup Data Sampling records

1.   Click "datalog" folder to view the files.

2.   Click the file to check   the records.

3.   Copy and paste the needed files to your PC.

- Steps to backup Event (Alarm) Log records

1.   Click "eventlog" folder to view the files.

2.   Copy and paste the needed files to your PC.

- Steps to backup or update Recipe records

1.   Click "recipe" folder to view the files.

2.   Copy and paste the needed files to your PC.

Note

■   Since the recipe data is automatically saved per minute, after updating "recipe.rcp" or

"recipe_a.rcp", the HMI must be rebooted within one minute or the saving will be failed.

■ The HMI can be rebooted by the system registers: [LB-9047] (reboot HMI) and [LB9048] (reboot HMI protection). You can set [LB-9048] ON first, and then set [LB-9047] ON to reboot the HMI.