

How to setup FTP Utility

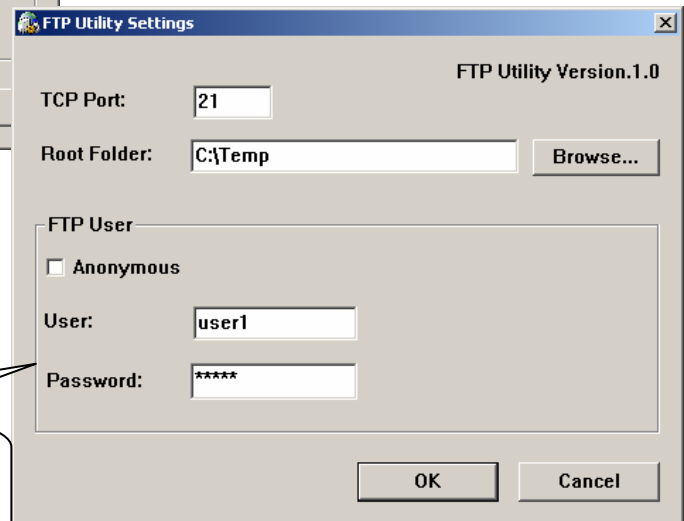
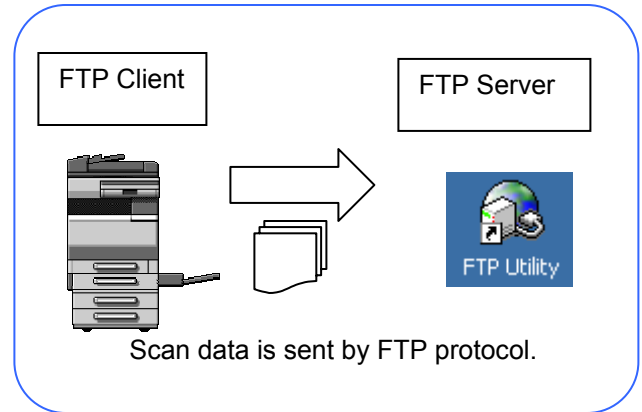
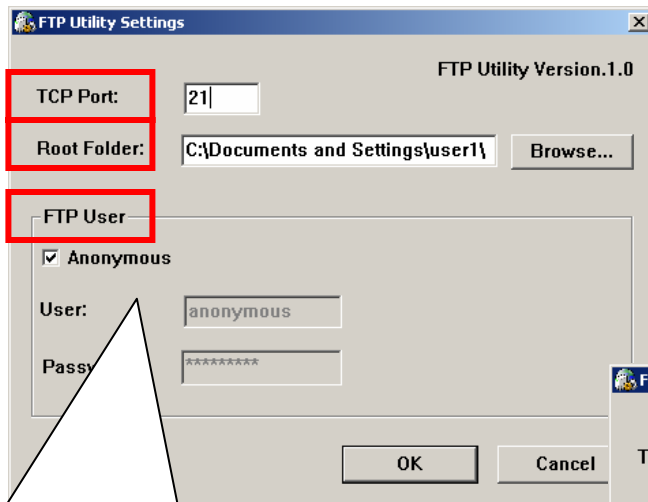
FTP utility works as FTP server. It has very limited functions as FTP server, but it works as FTP server for Scan to FTP(Server) and Scan to PC(FTP).

Before starting, make sure other FTP programs do not work. If others work, FTP utility does not work.

1. Install by following the setup wizard.
2. After installing, you can see the following icons on your desktop.



3. Double click the FTP Utility settings icon and set the TCP Port No, Root Folder and FTP User.



In this case, set up FTP settings on MFP as below
 Server Address : IP address of PC on which FTP utility is running
 User : anonymous
 Password: pass
 File Path : \

In this case, set up FTP settings on MFP as below
 Server Address : IP address of PC on which FTP utility is running
 User : user1
 Password: pass
 File Path : \

Note1.

Scan to PC(FTP) uses Fixed pre-settings.

User : anonymous

Password : xxxxxxxx (depend on the MFP models)

Port : 21

In this case, do not change the TCP Port and Anonymous check box.

Scan to FTP Server setting on Controller.

Server Address (Host Address) : IP address of PC on which FTP utility running

Login Name (Login) : user1

Password: password which is set on FTP server

File Path (Directory) : \

Generally, “\” or “/”. Di3510 series use “.” (period)

If anonymous name is available on FTP server, type “anonymous” as **Login name** or check the anonymous setting.

This screenshot shows the 'Address Book (FTP)' configuration page for a C450 controller. The page is accessed via Microsoft Internet Explorer. On the left, a navigation menu includes 'Address Book', 'Group', 'Program', 'Temporary One-Touch', 'Subject', and 'Text'. The main content area is titled 'Address Book (FTP)' and contains several input fields: 'Name', 'Index' (set to 'ABC'), 'Host Address', 'File Path', 'User ID', and 'Password'. Below these are checkboxes for 'Main', 'anonymous', 'PASV Mode', and 'Proxy', along with a 'Port Number' field set to '21'. Buttons for 'Apply', 'Clear', 'Back', and 'Cancel' are at the bottom.

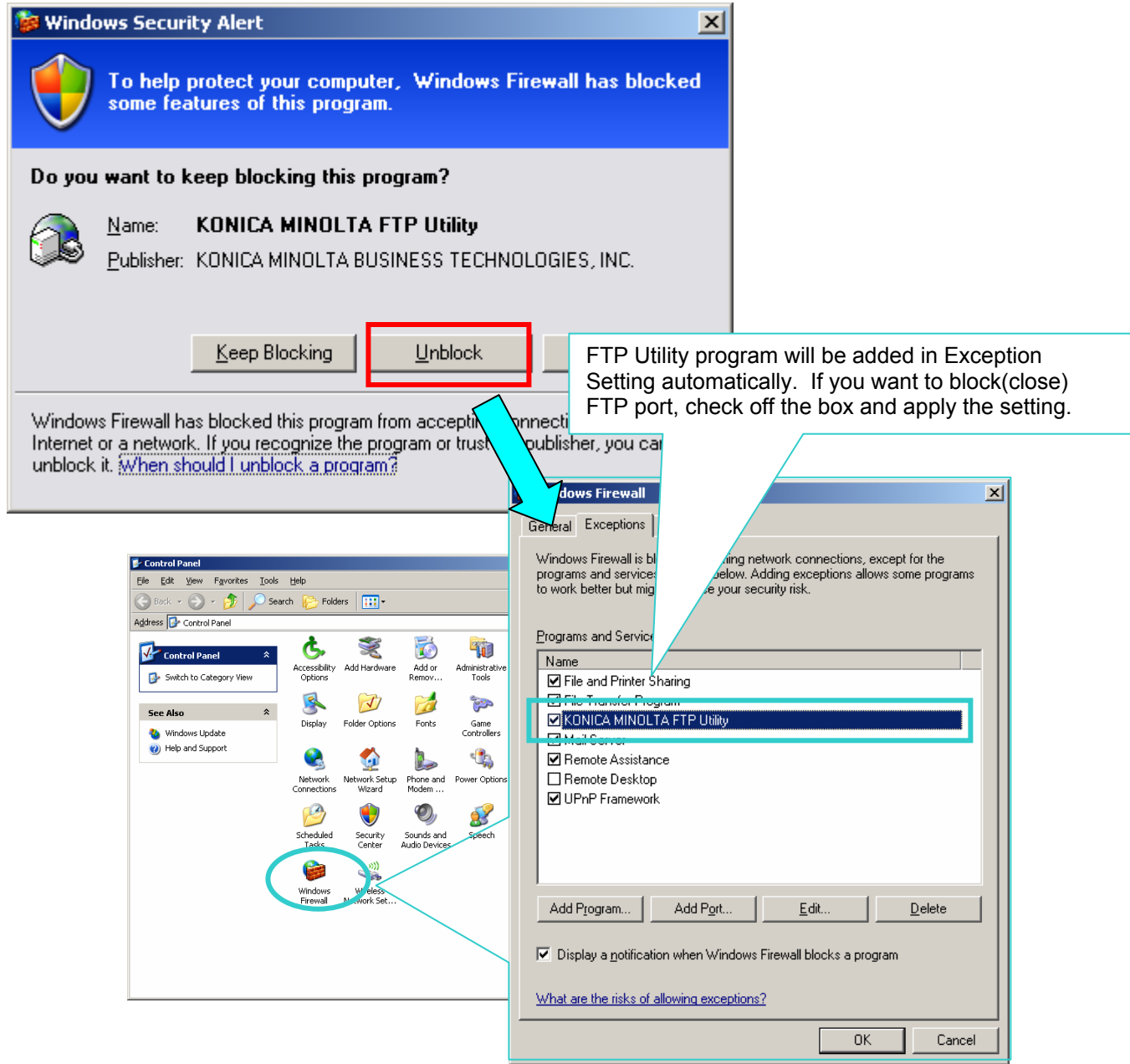
This screenshot shows the 'FTP registration' settings page for 'IP Controllers'. The page is accessed via Microsoft Internet Explorer. On the left, a navigation menu includes 'Printer Status', 'Network Setup', 'Printer Setup', 'Address Book', 'About', and 'Help'. The main content area is titled 'FTP registration' and contains several input fields: 'Name', 'Host address', 'File path', 'Login', and 'Password'. Below these are checkboxes for 'anonymous', 'Proxy', and 'PASV Mode', along with a 'Port No.' field set to '21'. Buttons for 'Entry' and 'Clear' are at the bottom.

This screenshot shows the 'FTP Server Registration' settings page for a Di3510 Series controller. The page is accessed via Microsoft Internet Explorer. On the left, a navigation menu includes 'Common Setting', 'Mail/Internet FAX', 'FTP Server', 'FTP Configuration', 'FTP Server Registration', and 'User Authentication'. The main content area is titled 'FTP Server Registration' and contains several input fields: 'Server Name', 'IP Address', 'Use Proxy', 'Port Number', 'External Server Link', 'Login Name', 'Password', 'Retype Password', 'Directory1', 'Directory2', 'Directory3', 'Directory4', 'Directory5', and 'Passive Mode'. Buttons for 'Apply', 'Cancel', and 'Clear' are at the bottom.

This screenshot shows the 'FTP Server Registration' settings page for a C350 controller. The page is accessed via Microsoft Internet Explorer. On the left, a navigation menu includes 'Common Setting', 'E-mail / Internet FAX', 'FTP Server', 'FTP Configuration', 'FTP Server Registration', 'TWAIN Configuration', 'SSL/TLS', and 'User Authentication'. The main content area is titled 'FTP Server Registration' and contains several input fields: 'IP Address', 'Login Name', 'Password', 'Port Number', 'Directory', 'Use Proxy', and 'External Server Link'. Buttons for 'Cancel', 'Apply', and 'Clear' are at the bottom.

Note2. For WindowsXP SP2 users.

After installing WindowsXP SP2, Windows Firewall is ON automatically. First FTP connection from MFP, the Windows Security Alert window will be popped-up. Press Unblock, then all FTP connection will work.



Troubleshooting

1. Check connection between PC to FTP server.

The screenshot shows a Windows Command Prompt window titled "Command Prompt" with the following text:

```
C:\>ftp 10.5.1.68
Connected to 10.5.1.68.
220 FTP Utility FTP server (Version 1.00) ready.
User (10.5.1.68:(none)): anonymous
331 Password required for anonymous.
Password:
230 User anonymous logged in.
ftp>ls
200 PORT command successful.
150 Opening ASCII mode data connection for '/'.
FolderA
test.txt
226 Transfer complete.
ftp: 17 bytes received in 0.00Seconds 17000.00Kbytes/sec.
ftp>bye
221 Goodbye.

C:\>ftp 10.5.1.68
> ftp: connect :Connection timed out
ftp>bye

C:\>
```

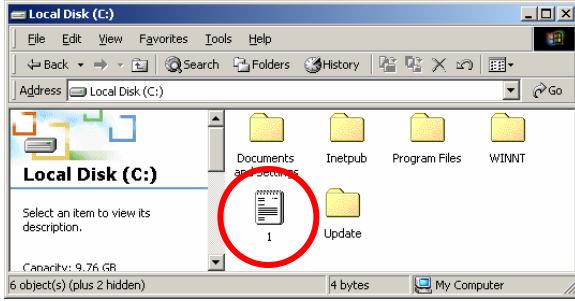
Five red boxes with numbers 1 through 5 are placed to the left of the command prompt, with red arrows pointing to the corresponding commands:

- 1. Points to the command `ftp 10.5.1.68`.
- 2. Points to the prompt `User (10.5.1.68:(none)): anonymous`.
- 3. Points to the prompt `331 Password required for anonymous.`
- 4. Points to the command `ftp>ls`.
- 5. Points to the command `ftp>bye`.

Two callout boxes provide additional information:

- The first callout box (top right) contains a list of five steps:
 1. Type "ftp aaa.bbb.ccc.ddd" (aaa.bbb.ccc.ddd is IP address of FTP server)
 2. Reply message will appear. It should be "FTP Utility FTP server". If no, other FTP server is working.
 3. Type User ID and Password which is set on FTP utility.
 4. Browse FTP server (type "ls").
 5. Type "bye" and disconnect.
- The second callout box (bottom right) contains the text: "If firewall is turned on and block the FTP connection, 'Connection timed out' message will be appeared." A red arrow points from this box to the "Connection timed out" message in the command prompt.

2. Check the Write Permission on FTP server.



Prepare one document(in this case, "1.txt") on C:
Open Command Prompt and change directory to "C:\".
(If you can not see "C:\", type "cd .." a few times.)

```
Microsoft Windows [Version 5.00.2195]
(C) Copyright 1985-2000 Microsoft Corp.

C:\>ftp 10.5.1.68
Connected to 10.5.1.68.
220 FTP Utility FTP server (Version 1.00) ready
User (10.5.1.68:(none)): anonymous
331 Password required for anonymous.
Password:
230 User anonymous logged in.
ftp> ls
200 PORT command successful.
150 Opening ASCII mode data connection for '/'.
FolderA
test.txt
226 Transfer complete.
ftp: 17 bytes received in 0.00Seconds 17000.00Kbytes/sec.
ftp> put 1.txt
200 PORT command successful.
150 Opening ASCII mode data connection for '/'.
226 Transfer complete.
ftp: 4 bytes sent in 0.00Seconds 4000.00Kbytes/sec.
ftp> ls
200 PORT command successful.
150 Opening ASCII mode data connection for '/'.
1.txt
FolderA
test.txt
226 Transfer complete.
ftp: 23 bytes received in 0.02Seconds 1.15Kbytes/sec.
ftp> bye
221 Goodbye.

C:\>
```

1. Type "ftp aaa.bbb.ccc.ddd"
(aaa.bbb.ccc.ddd is IP address of FTP server)
2. Type User ID and Password which is set on FTP utility.
3. Browse FTP server (type "ls").
4. Type "put 1.txt"
5. Type "ls" and you can see 1.txt if you (the combination of User ID and Password) have enough permission.
6. Type "bye" and disconnect.

If you fail this test, the User ID and Password combination does not have enough permission. Try other ID and Password combination or change the permission setting on FTP server. (In case of FTP utility, there is no permission changing option.)