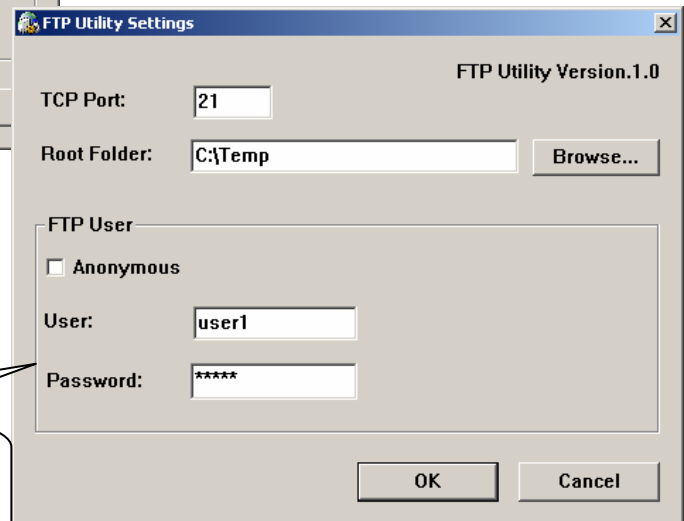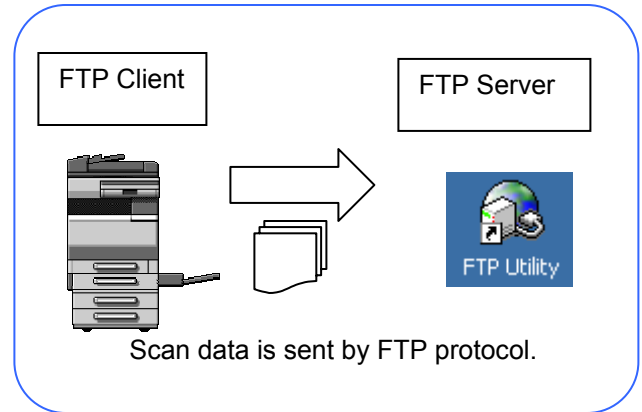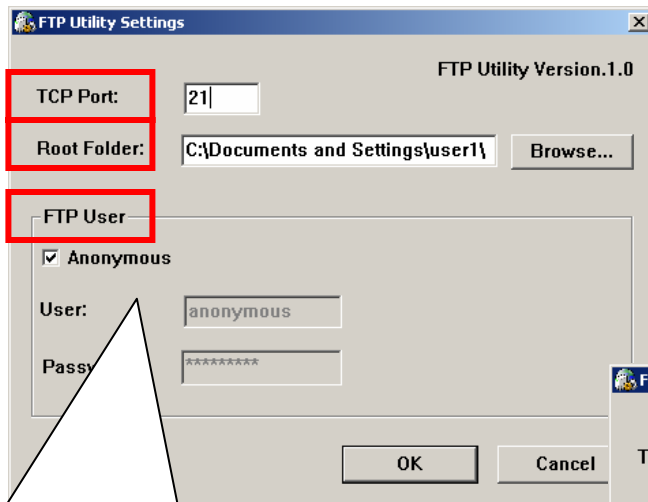## How to setup FTP Utility

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.

← FTP Utility Program

FTP Setting Program

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 runnning
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 runnning
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.

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.

FTP Utility program will be added in Exception
Setting automatically. If you want to block(close)
FTP port, check off the box and apply the setting.
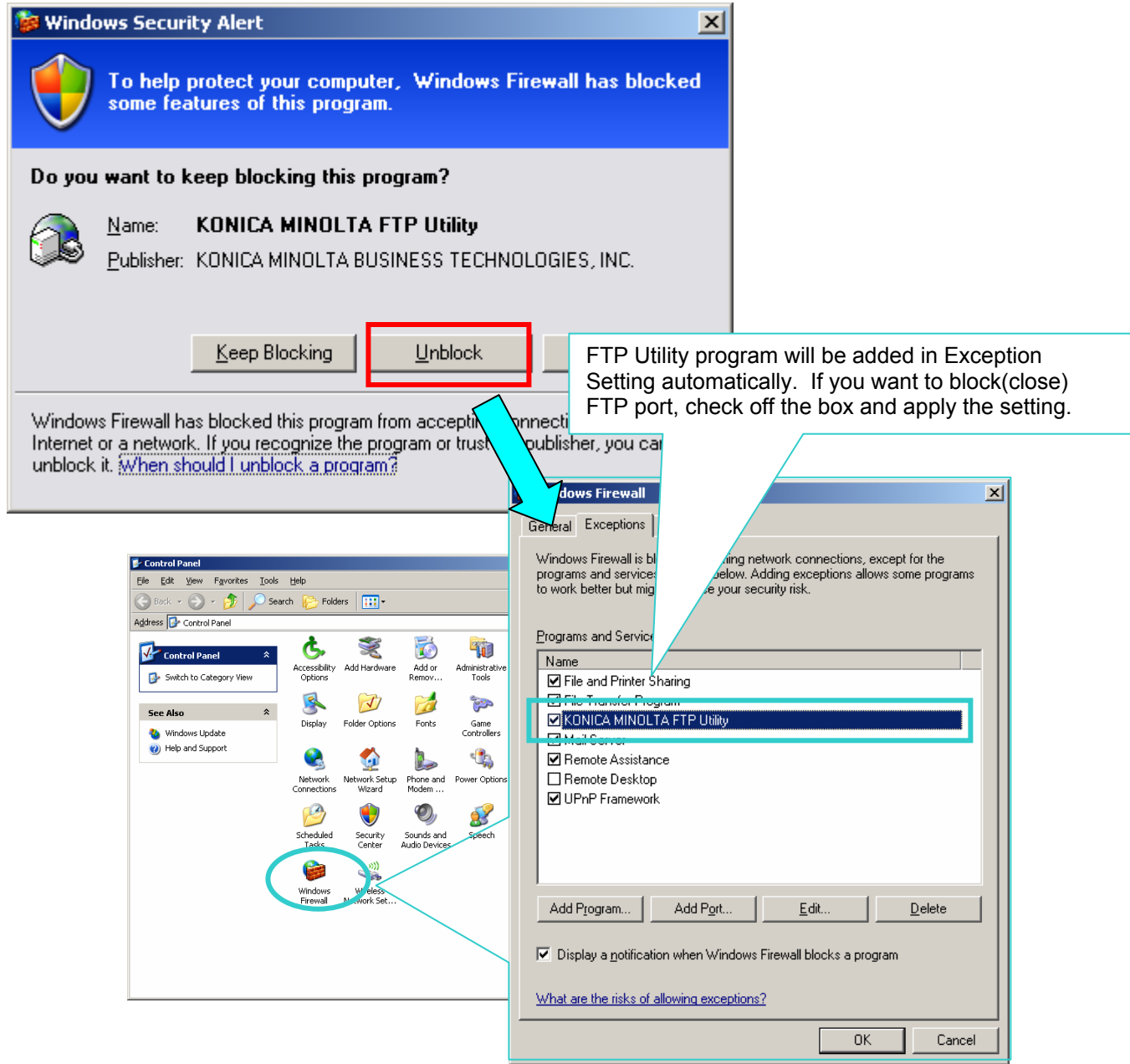
Troubleshooting

1. Check connection between PC to FTP server.

```
Command Prompt                                          _|□|x|
Microsoft Windows 2000 [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> bye
221 Goodbye.

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

C:\>
```

1
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3
4
5

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.

If firewall is turned on and block the FTP connection,
"Connection timed out" message will be appeared.

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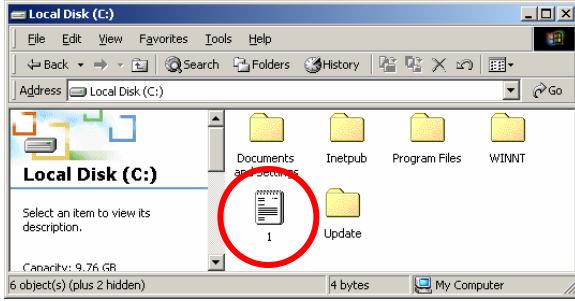
Prepare one document(in this case, "1.txt") on C:
Open Command Prompt and change directory to "C:\".
(If you can not see "C:\", type "cd .." a few times.)

1
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6

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.)