

F62 FTP Firmware Upgrade

If the current firmware revision on the F62 does not have a different memory map or kernel set than our latest revision you can upgrade the firmware via FTP. To complete the upgrade you will need a FTP client, Reflection is used in this procedure. Once you have received the latest firmware revision from a support team member, and have saved it to a folder, the following procedure will help you upgrade your F62:

1. Insure DHCP, BootP, and SNMP are disabled.
2. Connect to the F62 via telnet
3. Once the device menu is displayed select “c” and press enter to get to the configuration menu
4. At the configuration menu select “1” and press enter
5. You are now in the F62’s configuration menu
6. In the F62’s menu select Network Port Configuration by selecting “8” and pressing enter
7. Select Enable Firmware Upgrade by pressing “11” followed by enter
8. Select “Y” followed by enter when prompted with “Do you wish to continue? (Y/N):”
9. When you select “Y” for yes, your telnet session will then wait for an FTP connection
10. At this point Open an FTP client
11. Enter the IP address (and FTP username and password if used) into the Server window
12. Connect the FTP session
13. Once you are connected locate and select the F62 upgrade file
14. Make sure you are in Binary mode
15. Send the selected file to the F62, using the FTP client
16. Once the transfer is complete, close the FTP client
17. Telnet to the F62
18. Enter the configuration menu of the F62 to verify the firmware revision was a success.

FIGURE 1 (Steps 2-4)

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F-Series - F 1.09.5

Module Name: F62

Module: 1

Attention Character: ;
Device A (2 ,1) ...1
Device B (2 ,2) ...2
Device C (2 ,3) ...3
Device D (2 ,4) ...4
Status ...S
Configure ...C
Unit Reset ...RU
Logout ...T

Enter Request :c

Module Configuration Menu
Main Board Rev. F000.13

Selection	Slot	Type	Revision	Module Name
1	1	F62	F1.09.5	F62
2	2	F74	F0.63	BT-F74

X,CR to exit

Enter Request :1

FIGURE 2 (Step 5 & 6)

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F62 Ethernet Host Module

Revision 1.09.5 Module 1

Hardware 1.01 Serial number 600076

Status ...1
Serial Port Configuration ...2
Serial Port Device Name ...3
Attention Character ...4
Disconnect Timeguard ...5
Connect Port ID Echo ...6
Login Setup ...7
Network Port Configuration ...8
Module Name ...9
SNMP Configuration ...10
RPC Management ...11
Web Server Configuration ...12
Radius Configuration ...13
Exit ...X,CR

Enter Request :8

FIGURE 3 (Steps 7-9)

Network setup :

Ethernet Address ...00:C0:48:09:28:0C
IP Address ...209.205.132.22
Subnet Mask ...255.255.255.0
Default Gateway ...209.205.132.1

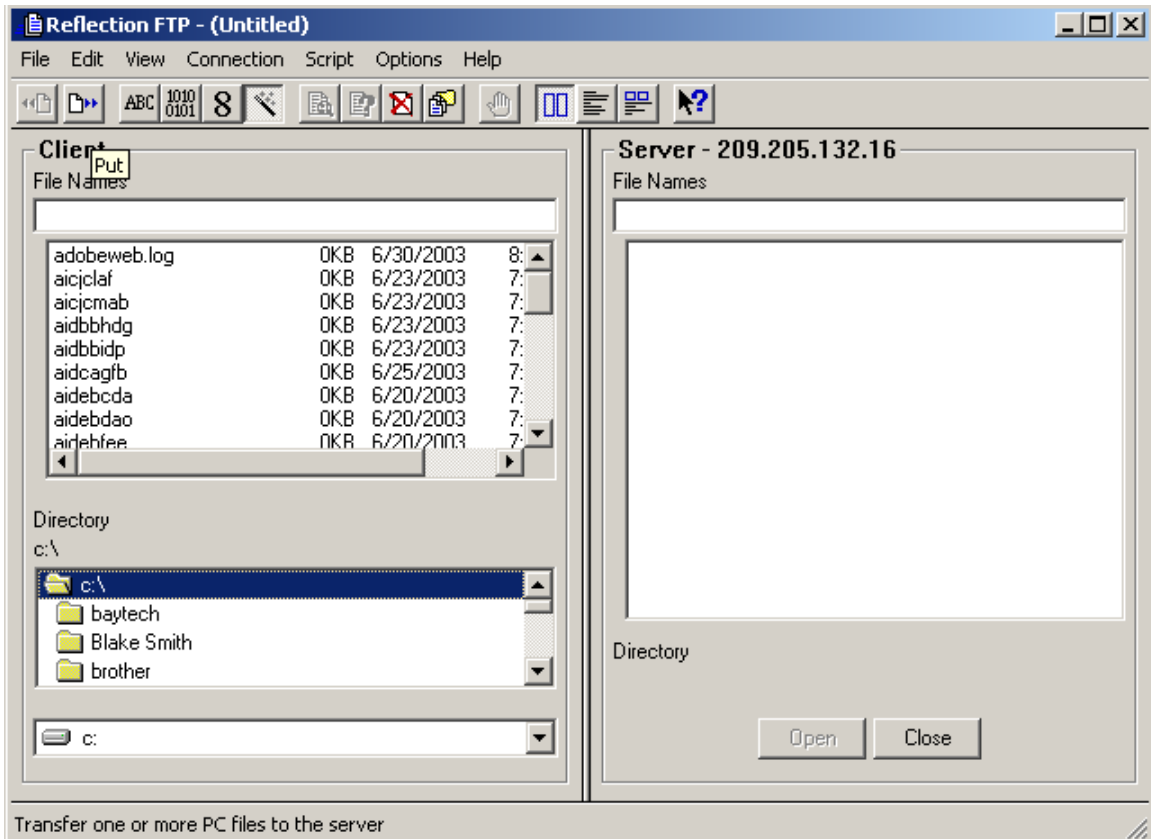
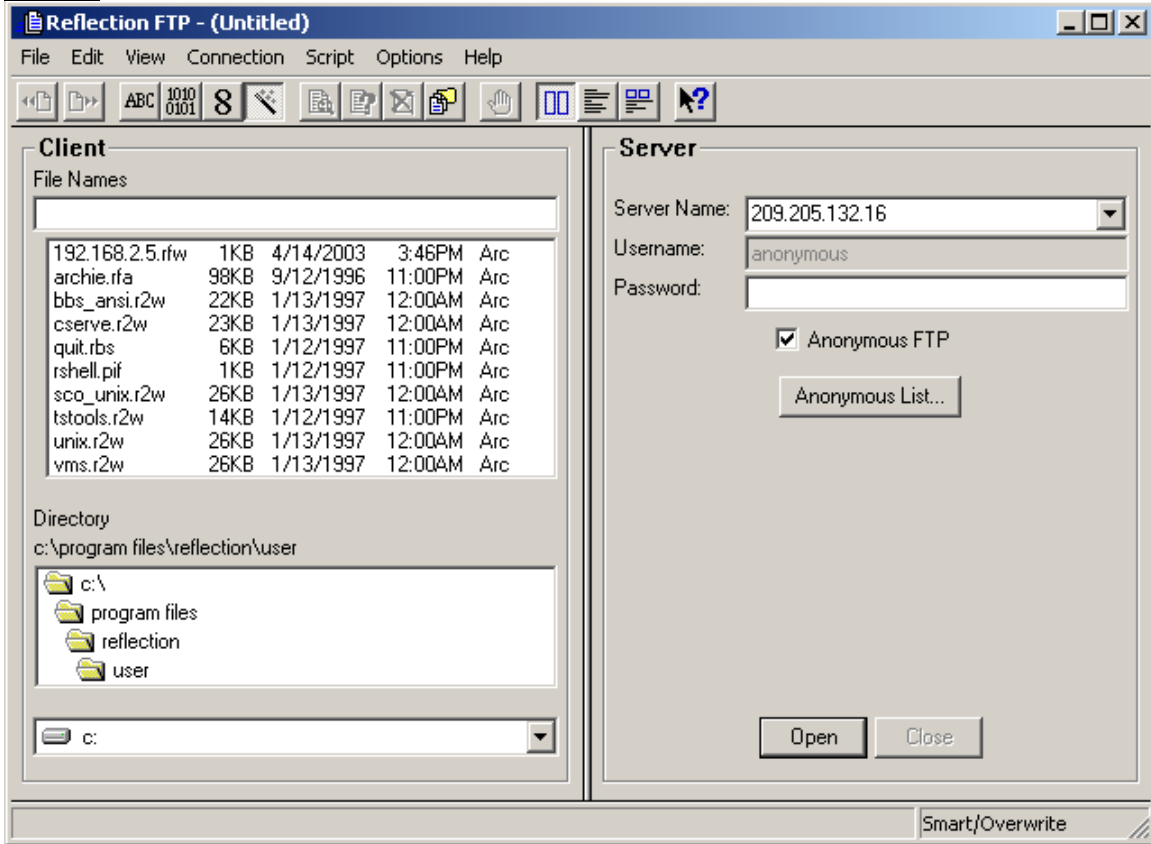
Connection Inactivity Timeout (mins): Disabled
Carriage Return Translation: Disabled
Break Length (msecs): 350
DHCP is Disabled Telnet is Enabled
SSH is Disabled

IP Address.....1
Subnet Mask.....2
Gateway Address.....3
Inactivity Timeout.....4
Carriage Return Translation.....5
Break Length.....6
DHCP Enable/Disable.....7
Telnet Enable/Disable.....8
SSH Enable/Disable.....9
SSH Host Key Generation.....10
Enable Firmware Upgrade.....11
Enable SSL Cert Upload.....12
Exit.....X,CR
Enter Request :11

Enabling this will allow the firmware to be updated via ftp

Enable Firmware Download ? (Y/N) Y

Figure 3: FTP Client Window





Any questions or concerns arising from this procedure should be directed to the BayTech support team at:

support@baytech.net

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