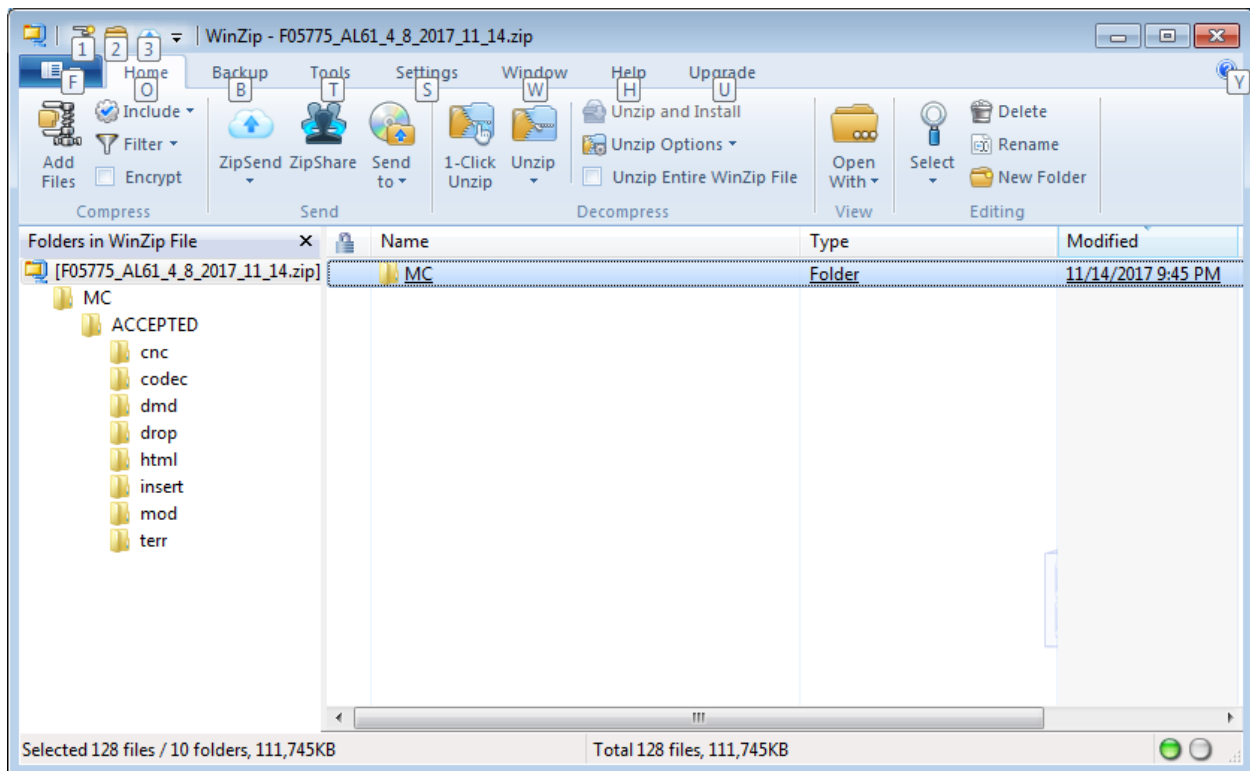


# Modem FTP Upgrade

## *Modem Software*

The DMD modem software / firmware Compact Flash image is typically delivered in the form of a ZIP file. This ZIP file contains an image of all the files used in the modem and can be directly copied to the CF card of the modem using a standard CF Card reader or using file transfer protocol (FTP) downloaded to the CF Card of the modem.

Unzip the image and drag the MC folder to the desktop as shown in Figure 1.



*Figure 1 - Modem CF Image*

Although the fastest and safest way to re-flash the card is to extract the card, use a CF reader to delete the old image and drag the MC folder to the root of the CF card, the CF card image can also be FTP'd directly to the unit using the M&C Ethernet port of the modem.

## *FTP Using Core FTP*

<http://www.coreftp.com/download.html>

- 1) Setup a connection as follows "User", "Password" are the defaults ( uncheck "PASV" passive mode) as shown in Figure 2

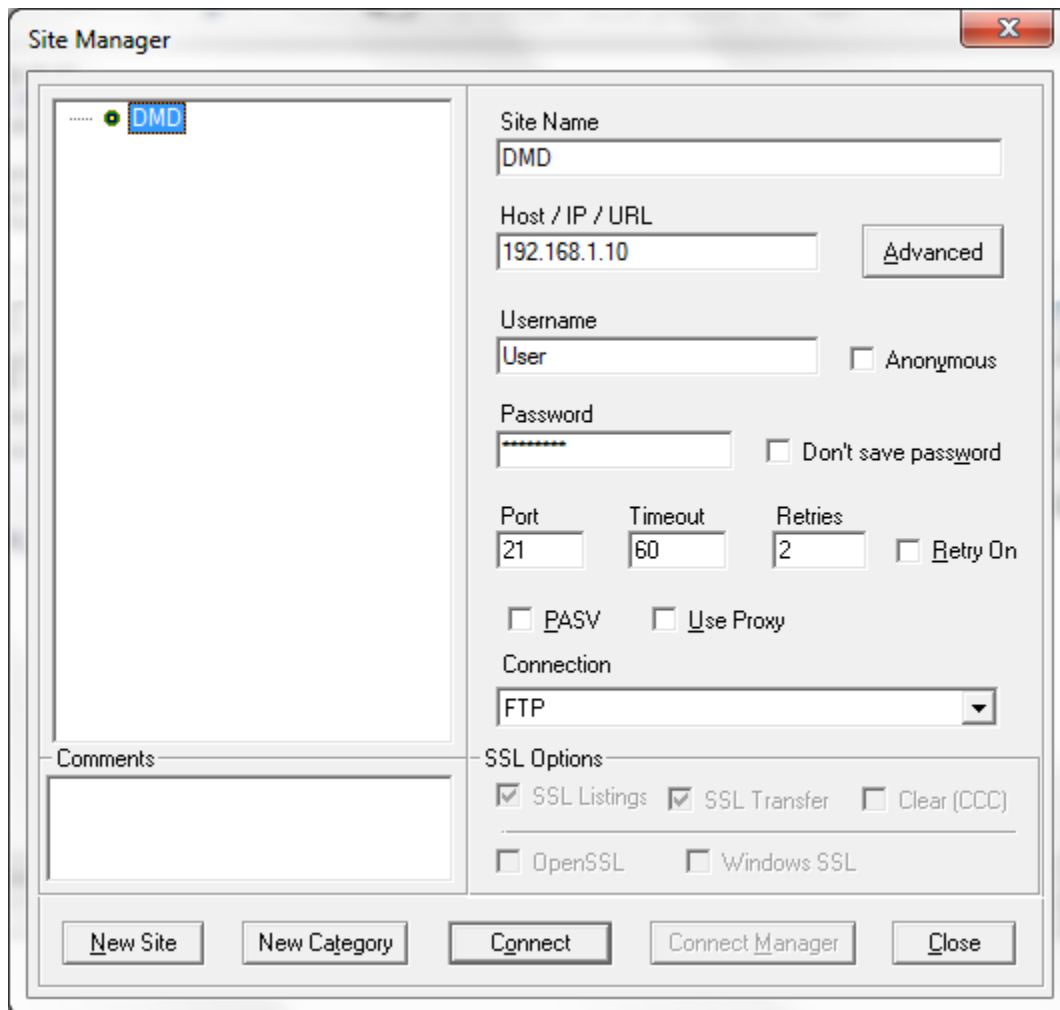


Figure 2 - Core FTP

- 2) Establish a connection to the modem
- 3) Verify that you are in the root directory on the right “remote” side of the window
- 4) Navigate to the new software location on your PC on the left “local” side on the window shown in Figure 3

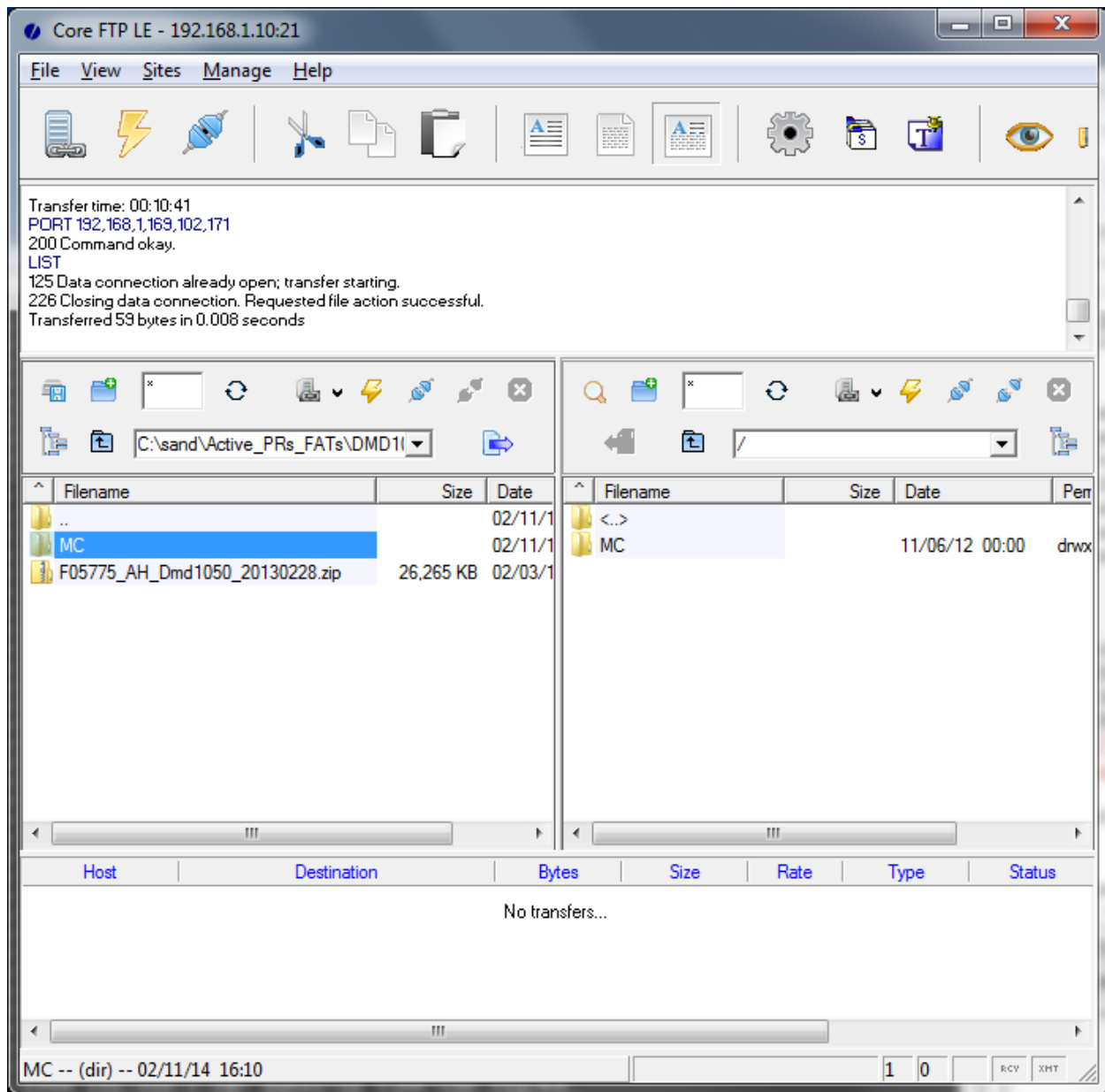


Figure 3 - Core FTP with connection

- 5) Drag the "MC" folder from the local to the remote window
- 6) Verify that all files successfully transfer as shown in Figure 4

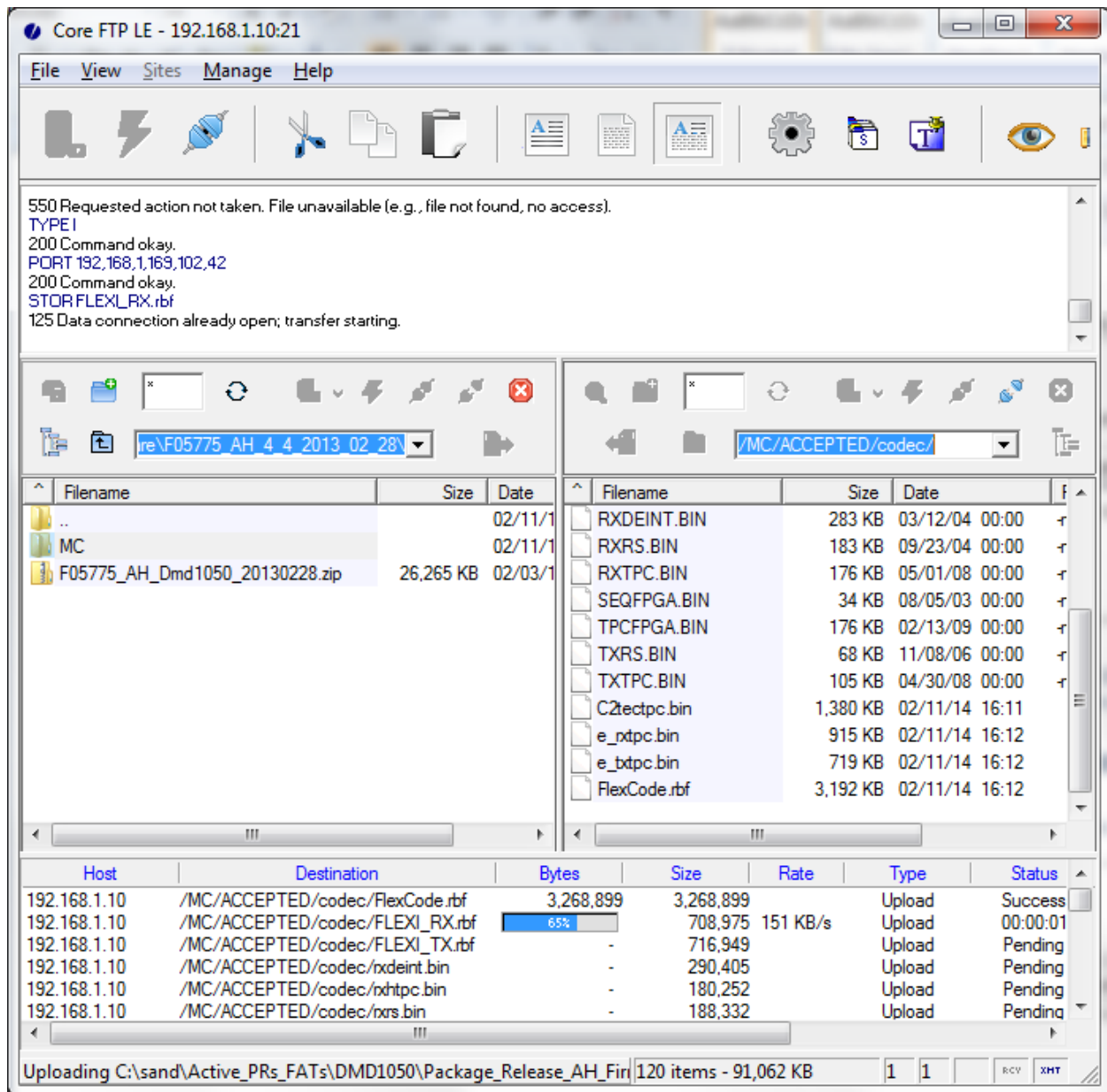


Figure 4 - Core FTP transfer

- 7) After the transfer has completed the modem requires reboot, this can be done by cycling power, or via FTP
- 8) To reboot the modem remotely through FTP, create a blank file called "XRESET" without an extension.
- 9) Drag the "XRESET" file to the root directory of the modem as shown in Figure 5

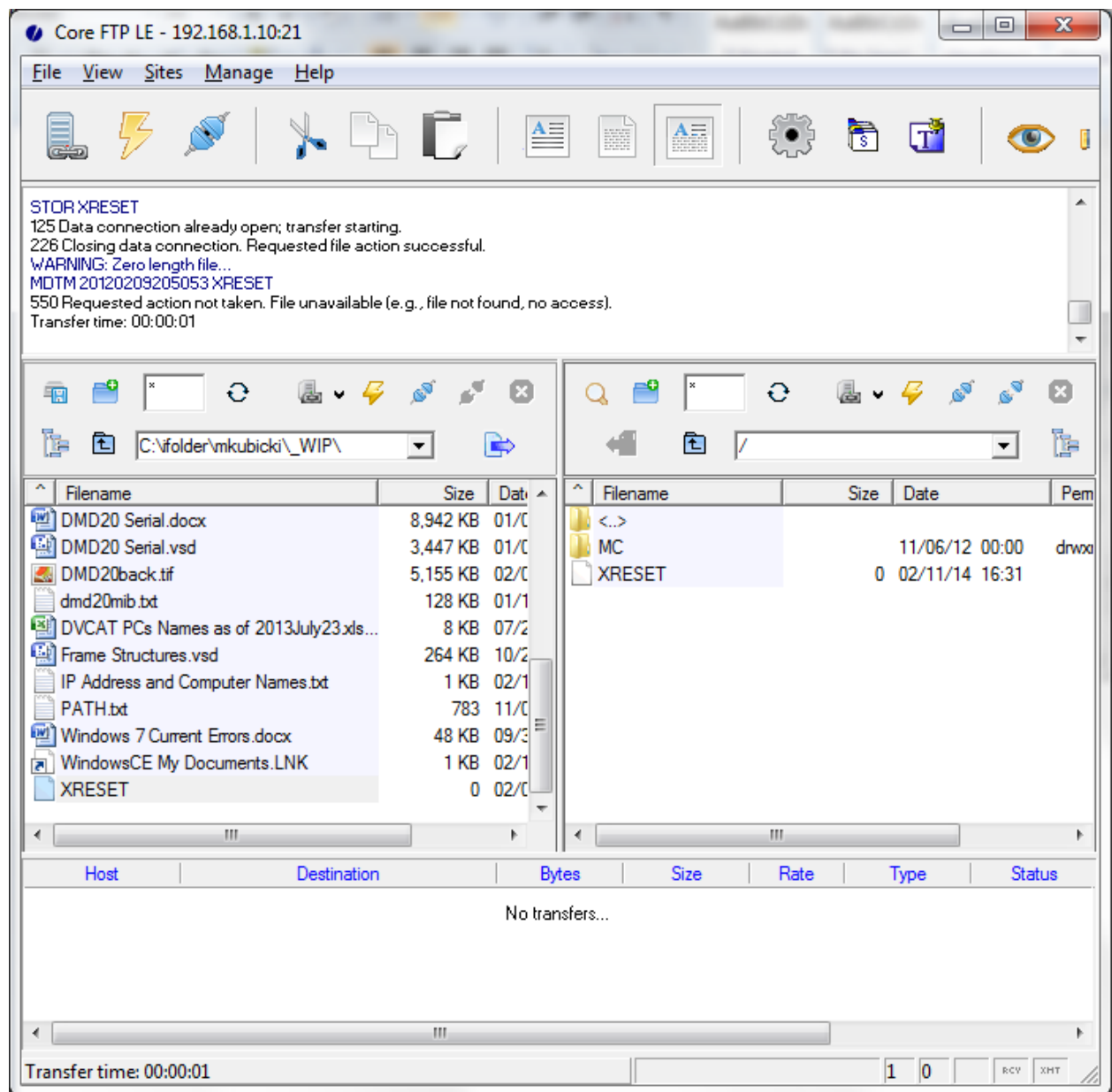


Figure 5 - XRESET

10) Disconnect the FTP client

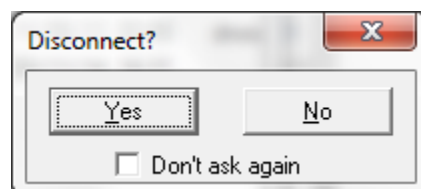


Figure 6 - Disconnect

11) The modem will reboot

12) Verify the new software by reading the system Web page of the DMD modem