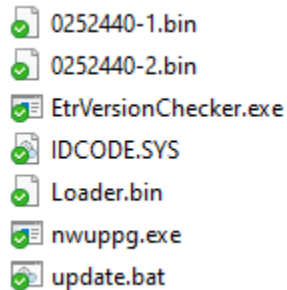
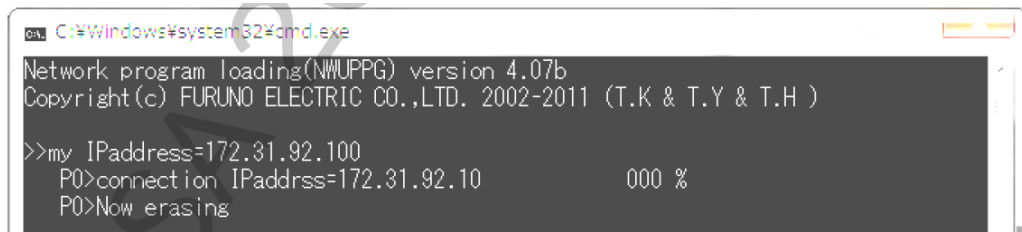


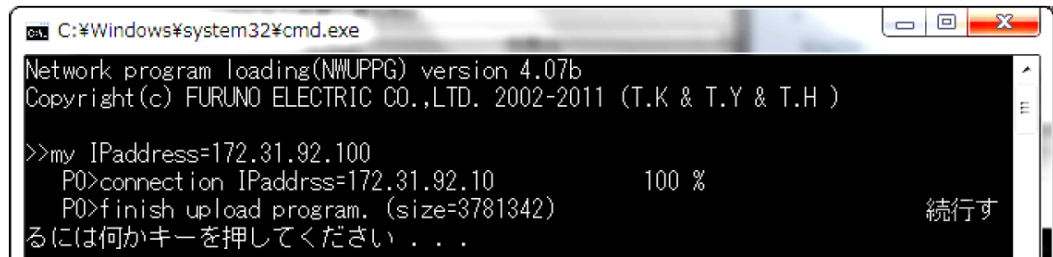
1. How to update the software with a PC.
 - a. Preparations
 - i. PC Windows 7 (32bit/64 bit) or Windows XP
 - ii. Prepare either (1) or (2)
 1. Cross over LAN cable for direct connection from PC to DFF3D
 2. Switching Hub (like HUB101) and two straight LAN cables
 - b. Download the PC software from the Furuno USA website from under the SOFTWARE tab of the product.
 - c. Unzip the software and you should see the following files:



- d. Change the TCP/IP Configuration of the PC as follows.
 - i. IP address: 172.31.xxx.yyy
 XXX: Select numbers from 2 to 254; however, exclude 92
 YYY: Select numbers 2 to 254.
 Subnet Mask: 255.255.0.0
 Default gateway: Blank
- e. Connect the PC and the DFF-3D with a Crossover LAN cable or alternatively via a switching hub and straight network cables.
- f. Double-Click the file “Update.bat” and turn on the DFF-3D.



- g. The software update is started. After approximately 1 min, the progress shows 100%, and the software update is completed.



- h. Press any key to terminate the program
- i. Run “EtrVersionChecker.exe” to check that the software version of the DFF-3D is reflecting the newer version of software -- END --