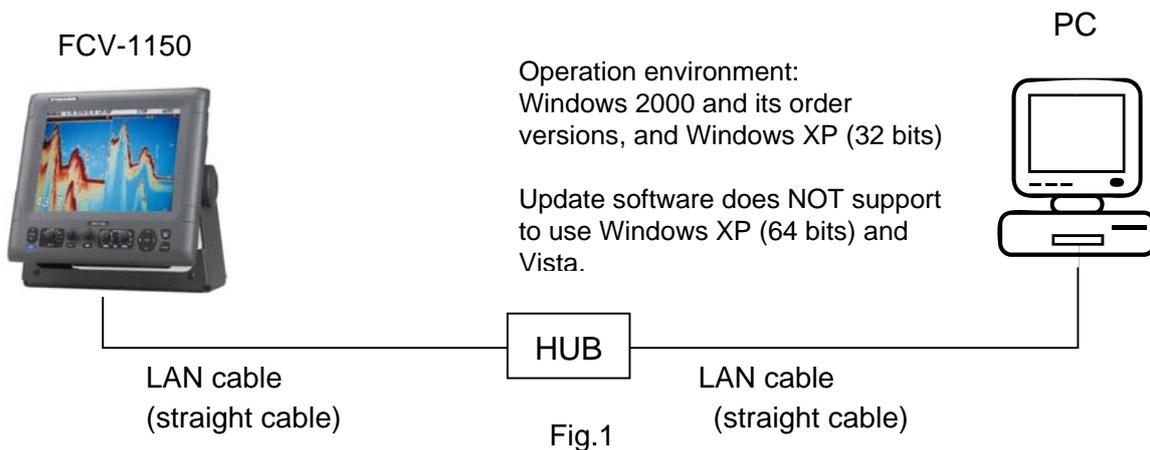


How to Update FCV-1150

FCV-1150 is updated by following steps below.

1. Connect PC to FCV-1150

Connect a PC to FCV-1150 through a network hub with LAN cables as shown in Fig.1. If the hub is not used, software update may fail. Do not turn on FCV-1150 yet.



2. Change TCP/IP configuration on your PC

IP address: 172. 31. xx. xx
Subnet mask: 255.255.0.0

See Appendix for the setup procedure.

3. Update FCV-1150 software

1. Download "Upgrade" folder from the Technet.
2. Double click **Upnet.bat** file in Upgrade folder, and the following display appears.

```

C:\WINNT\system32\cmd.exe
Network program loading(NWUPPG) version 4.03x
Copyright(c) FURUNO ELECTRIC CO.,LTD. 2002-2005 (T.K & T.Y)

>>my IPaddress=172.31.72.30
  
```

Fig.2

If the PC fails to communicate with FCV-1150, error message in Fig.3 appears.

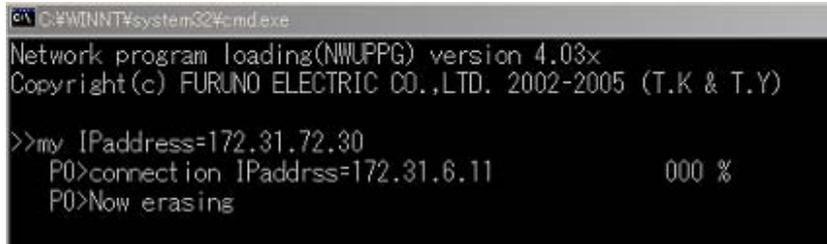
```

C:\WINNT\system32\cmd.exe
Network program loading(NWUPPG) version 4.03x
Copyright(c) FURUNO ELECTRIC CO.,LTD. 2002-2005 (T.K & T.Y)

Getting IP Addr...*
  
```

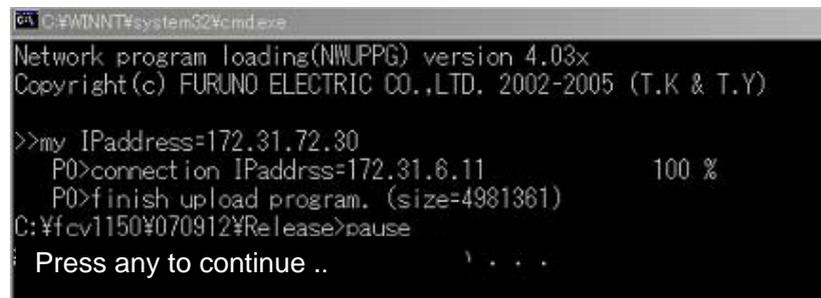
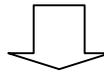
Fig.3

3. Turn on FCV-1150. After about 15 seconds, the PC starts upgrading the program as shown in Fig.4. After about 90 seconds, the software upgrade is terminated, and FCV-1150 restarts automatically.



```
C:\#WINNT\system32\cmd.exe
Network program loading(NWUPPG) version 4.03x
Copyright(c) FURUNO ELECTRIC CO.,LTD. 2002-2005 (T.K & T.Y)
>>my IPaddress=172.31.72.30
P0>connection IPaddrss=172.31.6.11 000 %
P0>Now erasing
```

Fig.4



```
C:\#WINNT\system32\cmd.exe
Network program loading(NWUPPG) version 4.03x
Copyright(c) FURUNO ELECTRIC CO.,LTD. 2002-2005 (T.K & T.Y)
>>my IPaddress=172.31.72.30
P0>connection IPaddrss=172.31.6.11 100 %
P0>finish upload program. (size=4981361)
C:\#fcv1150\070912\Release>pause
Press any to continue ..
```

Fig.5

4. Make sure that "0252359-01.03" is the program number in the FCV-1150 startup display.
5. Press any key on the PC to quit the FCV-1150 update software.

Appendix How to set IP address and subnet mask on your PC

1. Go to “Start” and select “Control Panel.”
2. Open “Network Connections.”

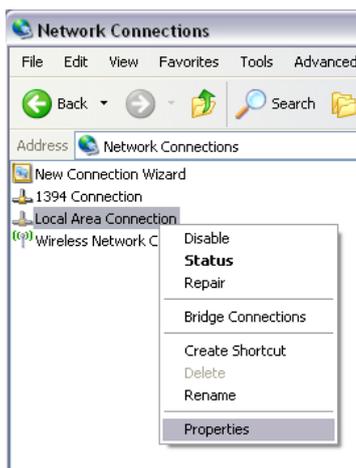


Step 1

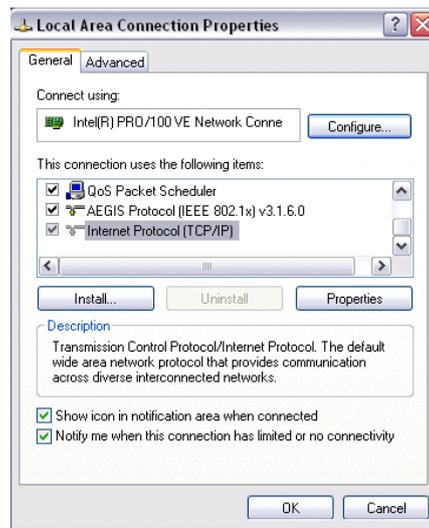


Step 2

3. Right Click on “Local Area Connection” and select “Properties.”
4. Select “Internet Protocol (TCP/IP)” and click on “Properties.”

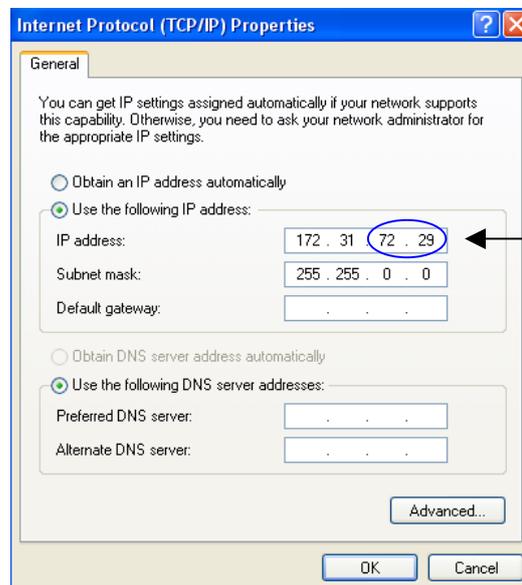


Step 3



Step 4

5. Fill the IP fields as shown below.



IP address: 172.31. xx. xx
Subnet mask: 255. 255. 0. 0

← Any number

Step 5