## How to upgrade Software on the DL2

Current software 1.2.1.2

- Download the Skipper Service Software to your PC. <u>https://www.skipper-serviceSoftware</u> service.no/skipdoc/skipdoc.php?showdir=data////Software//SkipperServiceSoftware or direct via <u>http://www.skipper-serviceSoftware/SkipperServiceSoftware/SetupProjectServiceSoftware.msi</u>
- 2. Install the software and if required update to the latest version.
- Download the "SW for DL2xxxx w manuals.zip" software <u>https://www.skipper-</u> service.no/skipdoc/skipdoc.php?showdir=data///Software//DL2 - Software for screen and JB70 Unit

Unzip the file.

| Adobe Acrobat Document | 1 035 kB   |
|------------------------|--|
| Adobe Acrobat Document | 2 376 kB   |
| TAR-fil                | 8 023 kB   |
| TAR-fil                | 17 761 kB  |
|                        | Adobe Acrobat Document<br>Adobe Acrobat Document<br>TAR-fil<br>TAR-fil |

Save manuals and the two .TAR files on your PC. NOTE: Do not unzip the .TAR files

- 4. To load Software into the unit the pc must communicate via TCP/IP V 4 the SKIPPER units follow the standards and have IP addresses in the range 172.16.1.1XX. You need to make your computer also be in this range to do this go to the the network icon in the lower right and click on it.
  - a. Go to Open Network and sharing centre



b. Click on Local area Network

|   |   | 1000                            |
|---|---|---------------------------------|
| Control Fanal +   | At cardot Pane zone + hadvorcand sharing center | • [ • [ ] Search Control Parkel |
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| See also  |   |                                 |
| HomeGroup   |   |                                 |
| Intel® PROSe/Wireles Teals  |   |                                 |
| Internet Options  |   |                                 |
| Modeut Frend  |   |                                 |

c. Click on properties

| General            |                     |
|--------------------|---------------------|
| Connection         |                     |
| IPv4 Connectivity: | Internet            |
| IPv6 Connectivity: | No Internet access  |
| Media State:       | Enables             |
| Duration:          | 05:25:5             |
| Speed:             | 1.0 Gbp             |
| Dgtals             |                     |
| Activity           |                     |
| Se                 | nt — 💐 — Received   |
| Bytes: 303,        | .773,201 464,317,61 |
|                    |                     |

d. Select Internet Protocol Version 4 and click properties



e. Change to Use the following IP address, and enter the correct IP (e.g.172.16.1.90), then click on the Subnet mask, and it will fill in automatically

| You can get IP settings assigne<br>this capability. Otherwise, you<br>for the appropriate IP settings. | d automatically if your network supports<br>need to ask your network administrator | You can get IP settings assigner<br>this capability. Otherwise, you r<br>for the appropriate IP settings. | d automatically if your network suppor<br>seed to ask your network administrato |
|--|--|---|---|
| Optain an IP address auto  | matically  | Chitain an IP address auto  | netically   |
| Uge the following IP addre   | 55   | Upe the following IP addres   | 80  |
| IP address:  | 172 . 16 . 1 . 90  | P address:  | 172 . 16 . 1 . 90   |
| Sybnet mask:   |  | Subget masks  | 255.255.0.0   |
| Default gateway:   |  | Default gateway:  |   |
| Obtain DNS server addres   | is automatically   | C Obtain DNS requer address   | a donatically   |
| () Use the following DNS ser   | ver addresses:   | <ul> <li>B lise the following DNS server</li> </ul>   | er addresses  |
| Breferred DNS server:  | · · ·  | Preferred DNS server:   |   |
| Alternate DNS server:  |  | Alternate DNS server:   |   |
| 📰 Vaļdate settings upon ex   | it Adganced  | Vajidate settings upon exi  | t Advanced.   |

Click OK. (this will have to be returned to 'Obtain an IP address automatically' again when you next use the PC in a Normal network.

- f. Connect the PC to the network containing the device to be upgraded, or directly to the device.
- g. Open the Service software and go to the system APP "speed log Multi" and then choose "DL2 Multi"



h. In the App, click on the "Search DL2 units connected to ethernet"



If you do not see any systems you may try to select correct network by "Change Network" button. If still no system please disable all Virtual network and wifi.

You will see the connected units. Press "Upload Firmware" and select the .TAR file you downloaded earlier.

There are one .TAR file for JB70D2-SA and one for Display CU-M001-SB.

If the old software version is older than 1.2.0.0 then the system will automatically upgrade the the upgrader. In this case you will need to perform the upgrade process twice.

Try 'Find system' again. It should show the new software.

## Possible problems during upgrade



Try disable all network connections except the ethernet connection to DL2 system.

Some PC have very strict firewall. Try disable firewall