

# How to upgrade Software on the DL2

Current software 1.2.1.2

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1. Download the Skipper Service Software to your PC. <https://www.skipper-service.no/skipdoc/skipdoc.php?showdir=data////Software//SkipperServiceSoftware> or direct via <http://www.skipper-service.no/skipdoc/data////Software//SkipperServiceSoftware/SetupProjectServiceSoftware.msi>

2. Install the software and if required update to the latest version.

3. Download the “SW for DL2xxxx w manuals.zip” software <https://www.skipper-service.no/skipdoc/skipdoc.php?showdir=data////Software//DL2 - Software for screen and JB70 Unit>

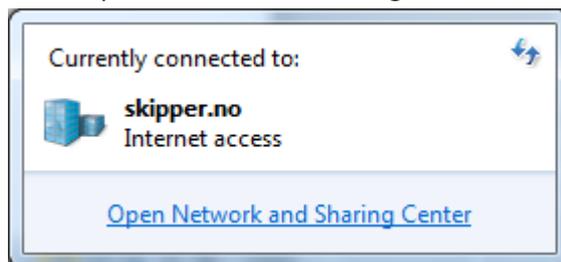
Unzip the file.

|  |                        |           |
|--|------------------------|-----------|
|  DM-M003-SA-2124 DL2 User manual 02112021.pdf                           | Adobe Acrobat Document | 1 035 kB  |
|  DM-M010-2124 DL2 Installation manual with CU-M001-SB 4.11.2021 web.pdf | Adobe Acrobat Document | 2 376 kB  |
|  SW-M004_1.2.1_2_Software for JB70D2-SA.tar                             | TAR-fil                | 8 023 kB  |
|  SW-M005_1.2.1.2_Software for CU-M001-SB.tar                            | TAR-fil                | 17 761 kB |

Save manuals and the two .TAR files on your PC.

NOTE: Do not unzip the .TAR files

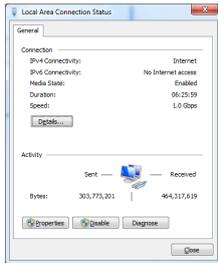
4. To load Software into the unit the pc must communicate via TCP/IP V 4 the SKIPPER units follow the standards and have IP addresses in the range 172.16.1.1XX. You need to make your computer also be in this range to do this go to the the network icon in the lower right and click on it.
  - a. Go to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



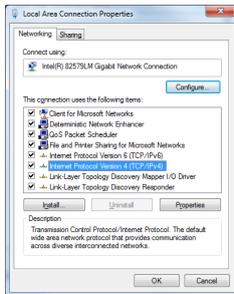
- b. Click on Local area Network



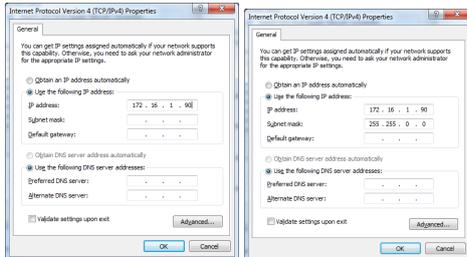
- c. Click on properties



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

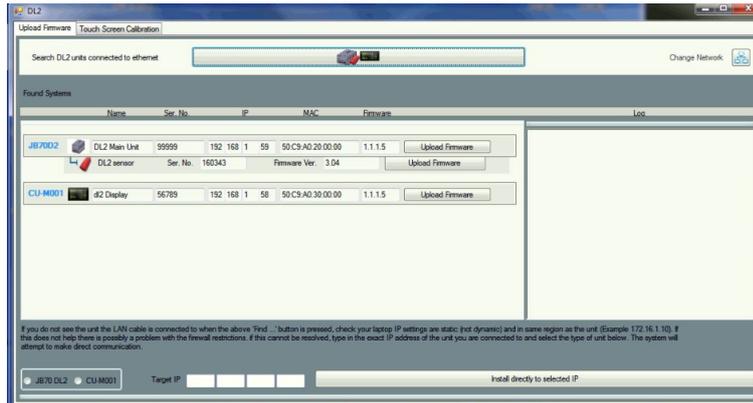


Click OK. (this will have to be returned to 'Obtain an IP address automatically' again when you next use the PC in a Normal network).

- 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.

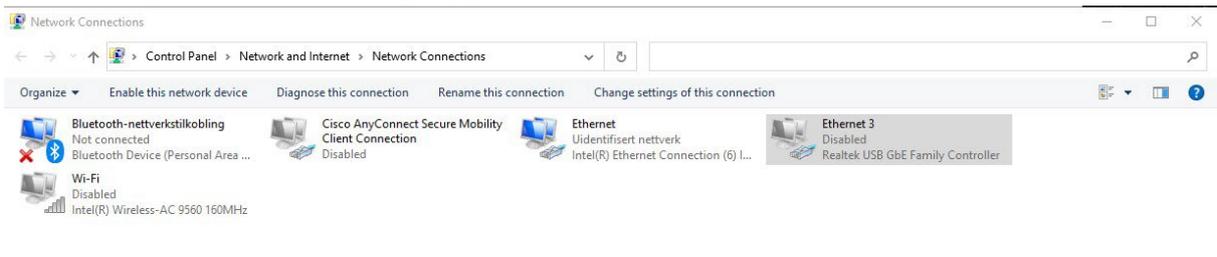
You will see the connected units. Press “Upload Firmware” and select the .TAR file you downloaded earlier.

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