How to upgrade Software on a multi product

- Download the Skipper Service Software to your PC. <u>http://www.skipper-service.no/skipdoc/skipdoc.php</u>
 or direct via
 <u>http://www.skipper-serviceSoftware/SkipperServiceSoftware/SetupProjectServiceSoftware.msi</u>
- 2. Install the software and if required update to the latest version.
- 3. Download the software you require from the web page under folder software-><system type>->-<System name>
- 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

Local Area Con	nection Status	×
General		
Connection		
IPv4 Connect	wity:	Internet
IPv6 Connect	wity:	No Internet access
Media State:		Enabled
Duration:		06:25:59
Speed:		1.0 Gbps
Activity	1	
	Sent — 🖣	Received
Bytes:	303,773,201	464,317,619
Broperties	😗 Qisable	Diagnose

d. Select Internet Protocol Version 4 and click properties

Connect using:		
🔮 Intel(R) 82579L	M Gigabit Network Con	mection
	1.22	Configure
This connection uses t	he following items:	
Client for Mor	osoft Networks	
Peterministic	Network Enhancer	
CoS Packet	Scheduler	
File and Prints	er Sharing for Microsoft	Networks
 Internet Proto 	col Version 6 (TCP/IP)	v6)
 Internet moto 	cel Version 4 (TCP/IP)	V4)
Link-Layer To	pology Discovery Map	iper I/O Driver
Ink-Layer 10	pology Discovery Hea	ponder
igstal	Uninstall	Properties
Description		
	I Protocol/Internet Pro	tocol. The default
Transmission Control		a second section and sections.
Transmission Contro wide area network p	protocol that provides o	community depen

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, make sure it reads 255.255.255.0

		General	
You can get IP settings assigne this capability. Otherwise, you for the appropriate IP settings.	d automatically if your network supports need to ask your network administrator	You can get IP settings assigne this capability. Otherwise, you i for the appropriate IP settings.	d automatically if your network suppo need to ask your network administrat
Obtain an IP address auto	amatically	Obtain an IP address auto	matcally
Output the following IP address	185:	● Use the following IP addre	85
IP address:	172 . 16 . 1 . 90	IP address:	172 . 16 . 1 . 90
Sybriet mask:		Subnet mask:	255.255.255.0
Default gateway:		Default gateway:	
Ogtain DNS server addres	is automatically	Obtain DNS server addres	s automatically
Use the following DNS ser	ver addresses:	Use the following DNS service	er addresses:
Preferred DNS server:		Preferred DNS server:	
Alternate DNS server:		Alternate DNS server:	· · · ·
🔣 Vajidate settings upon ex	at Adganced	Validate 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 that you want to upgrade. In this case Speedlog Multi



In the App, click on the unit to be upgraded 'Find <system name> Units'
 You will see the connected units and can then select the software you have downloaded and the system will upgrade.

Court Di						-			1
Search UL	.2 units	connected to ethe	met L			in the second			Change Network
und System	ns								
		Name	Ser. No.	P	_	MAC	Firmware		Loo
B70D2	1	DL2 Main Unit	99999	192 168 1	59	50:C9:A0:20:00:00	1.1.1.5	Upload Firmware	
	44	DL2 sensor	Ser. No.	160343		Firmware Ver. 3.04		Upload Firmware	
U-M001	11	dl2 Display	56789	192 168 1	58	50:C9:A0:30:00:00	1.1.1.5	Upload Firmware	
CU-MO01	1	di2 Display	56789	192 168 1	58	50:C9:A0:30:00:00	1.1.1.5	Upload Firmware	
CU-MOD1		di2 Display	56789	192 168 1	58	50.C9:A0:30:00:00	1.1.1.5	Upload Firmware	
CU-MOD1		d2 Display	56789	192 168 1	58	50/C5/A0/30/00/00	1.1.1.5	Upicad Firmware	
U-M001		di2 Display	56789	192 168 1	58	50 C9:40:30:00:00	1.1.1.5	Upload Pimware	
:U-M001		d2 Display	56789	192 168 1	58	50 C9:A0:30:00:00	1.1.1.5	Lipload Firmware	
u do not s does not h mot to mot	tee the u	d2 Display	is connected to see with the fire	the when the above wall restrictions, if	Find -	50 C9-A0:30:00:00	1.1.1.5 k your laptop IF	Upload Fimware	n same ngun as the unt (Example 172.16.1.10). If and select the type of unit below. The system will

If the upgrade does not work, try going to the Com setup App and search for the unit. If there is a link(web page of JB70 D1) try connecting. If this connects. You have the IP correct. If not , check point 'e' again. On other systems ensure the PC IP is correct, and try removing other network devices

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

Possible problems during upgrade

- 1. Wrong software version:
 - a. JB70D1 Needs software SW-M003,
 - b. CD402 Needs software SW-M001,
 - c. JB70D2 Needs software SW-M004,
 - d. CU-M001 Display need software SW-M005
 - e. ESN100 Need SW-M007
 - f. ESN200 Display needs SW-M008
 - g. JB70E2 electronic unit needs SW-M010
 - h. SL1200 Display needs SW-M011
 - i. SD21 Display needs SW-M012
 - j. JB70S2 Electronic unit needs SW-M013
- 2. Connection fails: check static IP or router is in use and that ip is in the same range as the units (default 172.16.1.XXX)
- 3. Cannot 'find unit' Check cabling, and power. Check you are on the correct app DL1 or DL2 Check the LAN plugs are in the correct pcbs