



Service and Support

For S-Link Programming Manual

6 1307 S-LINK FIRMWARE UPDATE KIT

SLEIPNER AS

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DOCUMENT ID: 2922

REVISION: 8

DATE: 2021

LANGUAGE: EN

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DECLARATION OF CONFORMITY

MC_0020



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Declare that this product with accompanying standard control systems complies with the essential health and safety requirements according to:

DIRECTIVE 2013/53/EU
DIRECTIVE 2014/30/EU
DIRECTIVE 2014/35/EU

Use:
Front button panels



Check for updates:
Check if new FW versions is available.



Open .sif File:
This opens an image file from the computer.



Disconnect:
This disconnects from S-Link net.



Connect:
This connects to the S-Link net.
(NB: S-link Upgrade tool need to be connected to the computer.)



Upgrade Device:
This upgrades selected device with the latest firmware.
(NB: You have to select a device in the “Registered Devices” window first.)



View Change log:
This will show the change log of all the devices in your internet browser.
No internet connection required

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Installation Preparation

MC_0384

Your computer requires Microsoft .NET installed.

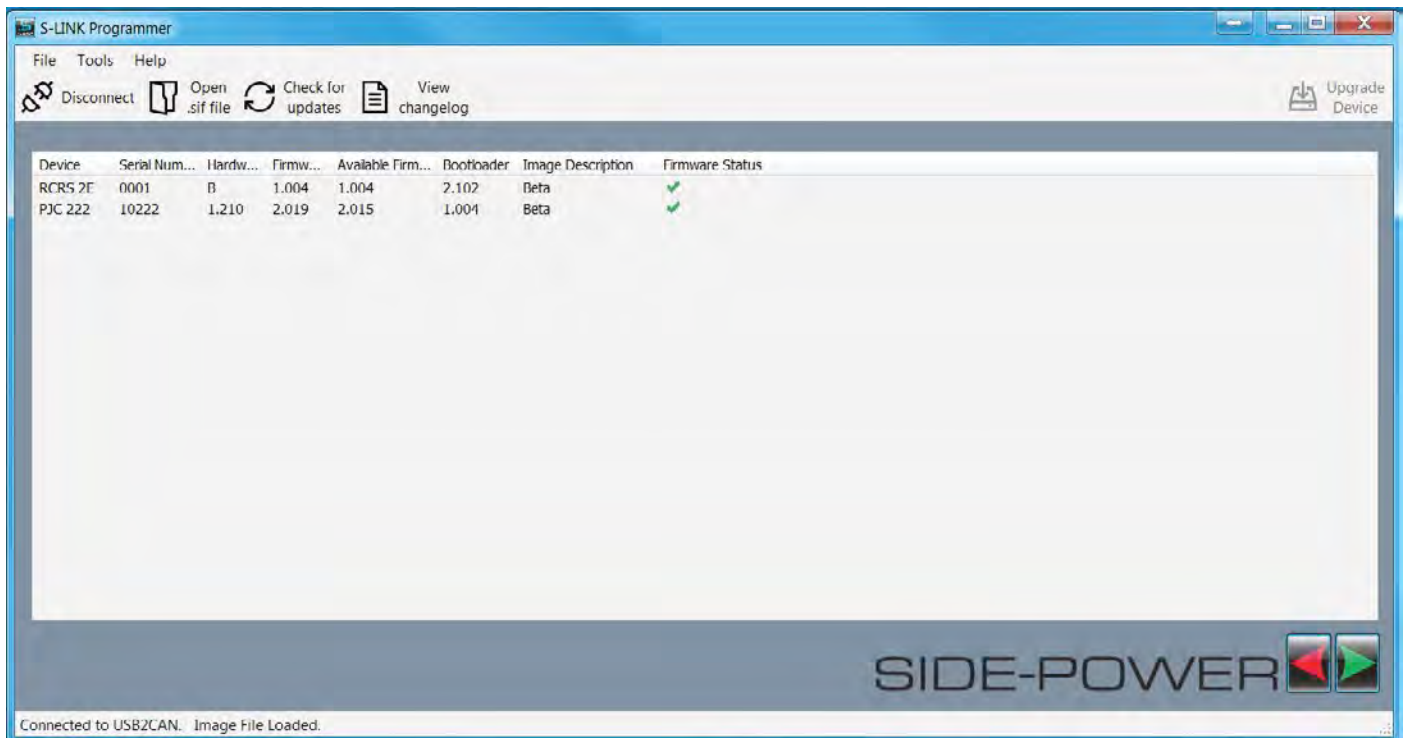
Download latest version of S-Link Programmer from one of the following links: **(NB: Copy and paste the link into your web browser)**

www.side-power.com/slinkupgrade/S-LinkProgrammerSetup.zip

.NET V4.0 or newer is required. If an older version is installed, the www.side-power.com/slinkupgrade/S-LinkProgrammerSetup.zip will start download and installation of .NET V4.0 on your computer.

Operating systems supported: Windows Vista, Windows 7, Windows 8 and Windows 10 (all 32bit or 64bit)
Please make sure that you are logged in as an administrator privileges **(NB: not required for normal use of the S-Link Programmer later on).**

This manual (latest version) can be found under “Help and Manual” in the S-Link Programmer.



MG_0453

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Window Explanation

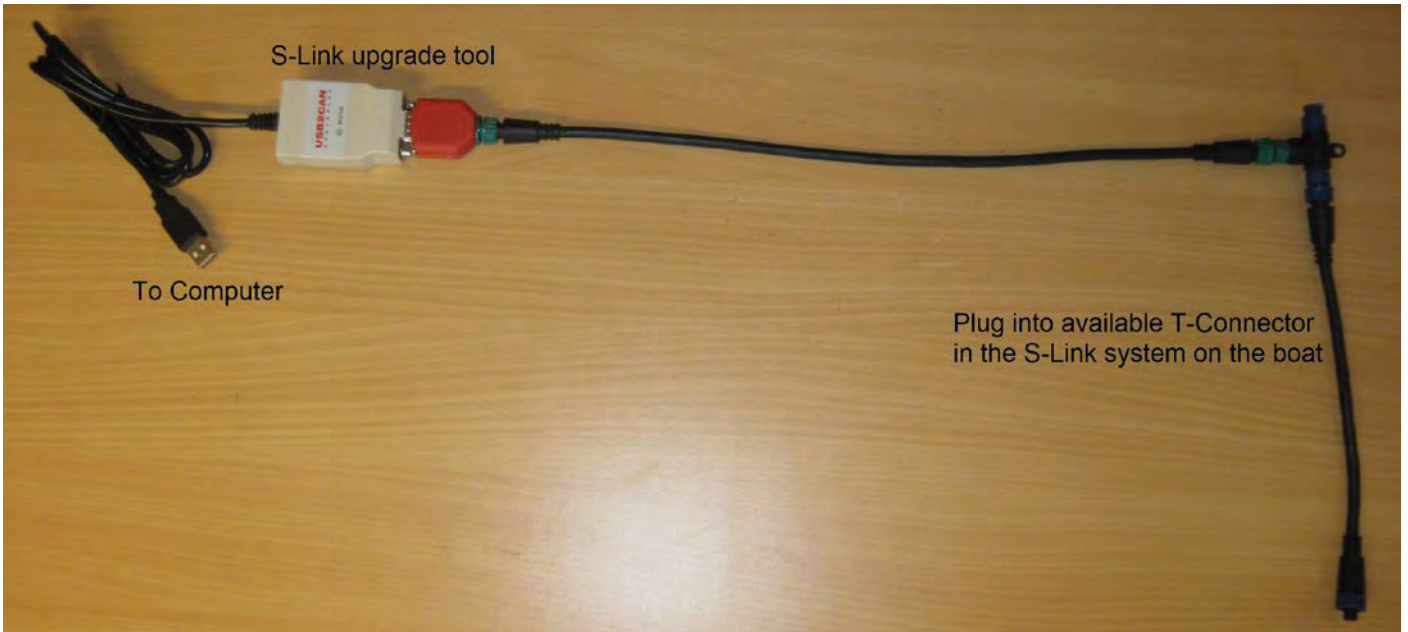
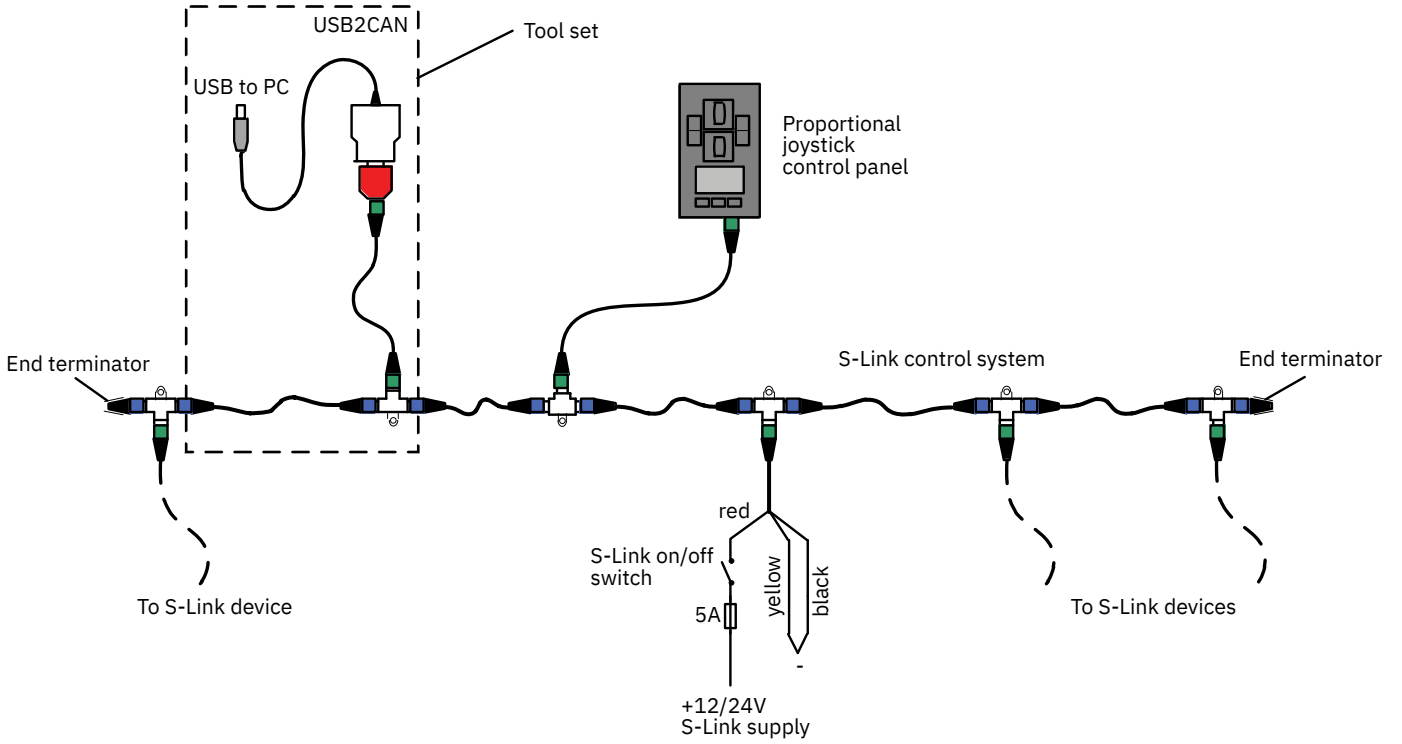
MC_0384

The Firmware Status indicates if a device needs to be upgraded. The Green check tick indicates the device is upgraded to latest firmware version available. The Blue arrow indicates that there is a newer firmware version available and the upgrade procedure carried.

Ensure the USB2CAN device is connected to the S-Link network and that all devices have power.

(NB: The lower area (left) of the window indicate the connection status and if an image file is loaded.)

Hardware Connection:



If the devices do not show up in the window, try the following:

-Search network.
-Close and restart the S-Link programmer application.
-Close the S-Link programmer application and unplug the USB2CAN, then plug USB2CAN back in and restart the S-Link programmer application.
-Check the S-Link power.
-Check the power and the S-Link connections.
-Check the main switch manual override.
-Recycle S-Link power.

If S-Link power is loss during upgrading, regain power and upgrade again.

If upgrading is unsuccessful, recycle S-Link power and repeat procedure.

(NB: Do NOT unplug the USB2CAN from the USB-port before closing the S-Link Programmer application. This might in some cases cause blue screen and restart of the computer.)

USB2CAN LED Status:

Status	Meaning
RED & GREEN steady	Bootloader mode
RED & Green toggling	PC USB driver is not loaded
RED steady	Converter is closed
GREEN steady	Converter is open
GREEN blinking slow	CAN bus warning
GREEN bliinking fast	CAN bus error passive
RED blinking slow	CAN bus off

Find your local professional dealer from our certified worldwide network for expert service and support.

visit our website www.sleipnergroun.com/support

For additional supporting documentation, we advise you to visit our website www.sleipnergroun.com and find your Sleipner product.

1. Sleipner Motor AS (The "Warrantor") warrants that the equipment (parts, materials and embedded software of products) manufactured by the Warrantor is free from defects in workmanship and materials for the purpose for which the equipment is intended and under normal use and service (the "Warranty").
2. This Warranty is in effect for two years (Leisure Use) or one year (Commercial and other Non-leisure Use) from the date of purchase by the end user (for demonstration vessels, the dealer is deemed as end user).
3. This Warranty is transferable and covers the equipment for the specified warranty period.
4. The warranty does not apply to defects or damages caused by faulty installation or hook-up, abuse or misuse of the equipment including exposure to excessive heat, salt or fresh water spray, or water immersion except for equipment specifically designed as waterproof.
5. In case the equipment seems to be defective, the warranty holder (the "Claimant") must do the following to make a claim:
 - (a) Contact the dealer or service centre where the equipment was purchased and make the claim. Alternatively, the Claimant can make the claim to a dealer or service centre found at www.sleipnergroun.com. The Claimant must present a detailed written statement of the nature and circumstances of the defect, to the best of the Claimant's knowledge, including product identification and serial nbr., the date and place of purchase and the name and address of the installer. Proof of purchase date should be included with the claim, to verify that the warranty period has not expired;
 - (b) Make the equipment available for troubleshooting and repair, with direct and workable access, including dismantling of furnishings or similar, if any, either at the premises of the Warrantor or an authorised service representative approved by the Warrantor. Equipment can only be returned to the Warrantor or an authorised service representative for repair following a pre-approval by the Warrantor's Help Desk and if so, with the Return Authorisation Number visible postage/shipping prepaid and at the expense of the Claimant.
6. Examination and handling of the warranty claim:
 - (a) If upon the Warrantor's or authorised service Representative's examination, the defect is determined to result from defective material or workmanship in the warranty period, the equipment will be repaired or replaced at the Warrantor's option without charge, and returned to the Purchaser at the Warrantor's expense. If, on the other hand, the claim is determined to result from circumstances such as described in section 4 above or a result of wear and tear exceeding that for which the equipment is intended (e.g. commercial use of equipment intended for leisure use), the costs for the troubleshooting and repair shall be borne by the Claimant;
 - (b) No refund of the purchase price will be granted to the Claimant, unless the Warrantor is unable to remedy the defect after having a reasonable number of opportunities to do so. In the event that attempts to remedy the defect have failed, the Claimant may claim a refund of the purchase price, provided that the Claimant submits a statement in writing from a professional boating equipment supplier that the installation instructions of the Installation and Operation Manual have been complied with and that the defect remains.
7. Warranty service shall be performed only by the Warrantor, or an authorised service representative, and any attempt to remedy the defect by anyone else shall render this warranty void.
8. No other warranty is given beyond those described above, implied or otherwise, including any implied warranty of merchantability, fitness for a particular purpose other than the purpose for which the equipment is intended, and any other obligations on the part of the Warrantor or its employees and representatives.
9. There shall be no responsibility or liability whatsoever on the part of the Warrantor or its employees and representatives based on this Warranty for injury to any person or persons, or damage to property, loss of income or profit, or any other incidental, consequential or resulting damage or cost claimed to have been incurred through the use or sale of the equipment, including any possible failure or malfunction of the equipment or damages arising from collision with other vessels or objects.
10. This warranty gives you specific legal rights, and you may also have other rights which vary from country to country.

At Sleipner we continually invest to develop and offer the latest technology in marine advancements. To see the many unique designs we have patented visit our website www.sleipnergroun.com/patents

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