

FIRMWARE UPDATE FOR METAPACE S-2

Required files and programmes:

- ProgLoad.exe
- 4 firmware Files
- USB VCOM driver

1. Set the Metapace S-2 to USB VCOM.

- Install the USB VCOM driver from the utilities CD or homepage.
- Activate USB VCOM on the scanner.

Enter Setup



1.1

USB Virtual COM



1.2

100004

Update



1.3

2. Switch the scanner into „Download Mode“.

Enter Setup



2.1

Download



2.2

109997

- The scanner will now start beeping every second, which indicates that the scanner is ready to receive the new firmware.

3. Install the new firmware with the „ProgLoad.exe“ application.

The screenshot shows the ProgLoad.exe application window. It has two main sections: 'Comm settings' and 'File option'. In the 'Comm settings' section, 'Comm type' is set to 'RS-232 / IrDA', 'COM port' is set to '22' (with a range of '1~255' shown), and 'Baud rate' is set to '115200 bps'. In the 'File option' section, 'File type' is set to '.SHX file', and 'File name' has a 'Browse' button and a text field containing 'C:\Users\xyz\Desktop\Metapace S2\Fir'. At the bottom are 'OK' and 'Exit' buttons. Annotations with blue arrows point to these elements: 'Do not change this setting' points to 'Comm type'; 'Enter the scanner's virtual COM port' points to 'COM port'; 'Do not change this setting' points to 'Baud rate'; 'Do not change this setting' points to 'File type'; 'Load the new firmware as described below' points to the 'Browse' button; and 'Confirm with OK' points to the 'OK' button.

Comm settings

Comm type : RS-232 / IrDA

COM port : 22 (1~255)

Baud rate : 115200 bps

File option

File type : .SHX file

File name : Browse

C:\Users\xyz\Desktop\Metapace S2\Fir

OK Exit

Do not change this setting

Enter the scanner's virtual COM port

Do not change this setting

Do not change this setting

Load the new firmware as described below

Confirm with OK

Start the transfer process.

ATTENTION!!! PLEASE TRANSFER THE FIRMWARE FILES IN THIS ORDER!

1. Firmware\Scanner\KNL\KMS2_V101.SHX
2. Firmware\Scanner\USR\STDMS2_V101.SHX
3. Firmware\Base\USR\STDMS2B_V101.SHX

After each file transfer, continue with step 2.

- 4 After transferring the first three files to the scanner, the „bridge“ firmware remains. Please upload this last.
 - Switch the scanner into „Load Bridge Mode“.



Proceed as described in step 3 to select the firmware using „ProgLoad.exe“:

Firmware\Base\Bridge\STDMS2B_Bridge_V102.SHX
Confirm with OK to start the transfer.

When the process is complete, reboot the scanner by removing and re-inserting the battery.

Your scanner will be fully operational after this step and use the newest firmware.