Masser Creator V3.2.0

User manual
SOFTWARE INSTALLATION

Start installation by starting MasserCreatorV320Setup.exe – from the CD. Follow the installation procedure by selecting: **Next** until the procedure ends. Do not connect USB-Serial cable when installing software.

Accept proposed folder for installation “C:\Program Files\Masser\Masser Creator 3.20”
Masser Creator 3.10 Setup

Shortcut Folder
Where would you like the shortcuts to be installed?

The shortcuts will be created in the folder indicated below. If you don’t want to use the default folder, you can either type a new name, or select an existing folder from the list.

Shortcut Folder:
Masser Creator 3.10

- Install shortcuts for current user only
- Make shortcuts available to all users

< Back  Next >  Cancel

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Masser Creator 3.10 Setup

Ready to Install
You are now ready to install Masser Creator 3.10

The installer now has enough information to install Masser Creator on your computer.

The following settings will be used:
Install folder: C:\Program Files\Masser\Masser Creator 3.10
Shortcut folder: Masser Creator 3.10

Please click Next to proceed with the installation.

< Back  Next >  Cancel
If USB to Serial port adapter is used, the USB drivers must be also installed. USB driver installation can be started from the following installation window by pressing **Install** button.

![Masser Creator 3.10 Setup window](image1)

![PL-2303 Driver Installer Program](image2)

Welcome to the InstallShield Wizard for PL-2303 USB-to-Serial

The InstallShield Wizard will install PL-2303 USB-to-Serial on your computer. To continue, click Next.
The InstallShield Wizard has successfully installed PL-2303 USB-to-Serial. Click Finish to exit the wizard.

The Masser Creator 3.10 installation is complete.
Thank you for choosing Masser Creator!
Please click Finish to exit this installer.
STARTING THE PROGRAM

Select Masser Creator from Programs menu in PC.

If USB to Serial port adapter is used then connect cable to USB-port before selecting “Receive” or “Load”.

Functions:

- **Receive**: Receive the measurement data from the caliper into the PC
- **Load program**: Load program or driver to the caliper
- **Open file**: Open previously transferred file
- **Exit**: Exit the software
RECEIVE DATA FROM THE CALIPER TO THE PC

Select Receive from the main window:

- **Status**: transfer status and the number of received characters
- **Receive**: start receiving
- **Cancel**: stop data transfer
- **Close**: return to the main window
- **Serial port**: select serial port

When USB – Serial adapter is used PC-program identifies automatically usable serial port.

Status - frame shows the status of the transfer process. When PC receives data status will be “Receiving” and Received-field shows the number of received characters.

If the PC does not receive any data after the start or status shows “Idle”, then the connection between PC and caliper is not ok. Check the cable connection.

Receiving data from the caliper:
1. Set serial port.
2. Start receiving by selecting Receive from the PC.
3. Start sending from the caliper.
4. Status is changed to “Receiving”.
5. When transfer is ready then new window will open.
Receive - window

Functions:

- **Save TXT**  
  Save the received data to txt-file

- **Save Excel**  
  Save the received data in excel-format

- **Save ddf**  
  Save the received data as raw data format (data can be opened later from “Open file”)

- **Print**  
  Print data

- **Close**  
  Return to main screen.

Same “Receive” window opens when “Open File” is selected from main menu.
LOADING A NEW PROGRAM OR DRIVER TO CALIPER

A new Creator program (*.md3) or Caliper Driver (*.hex) can be loaded into the caliper by selecting Load from the main window. Connect cable between PC and Caliper before opening “Load to caliper”-window.

Loading a program or driver to the caliper:
1. Check the caliper type
2. Check that serial port is correct.
3. Choose program or driver by selecting “Open”
4. Set the caliper ready for receiving the program or driver. The caliper driver and program downloading are described in the following pages.
5. When caliper is ready, press “LOAD” to start transfer.
LOADING THE PROGRAM INTO THE CALIPER (md3-file)

NOTICE! Loading a new program clears the old program and deletes all measured data!

Select "LOAD PROGRAM" from caliper SETTINGS -menu. Next is asked the type of connection (cable or Bluetooth). Selecting is done by TOGGLE-switch and accepted by pressing [ENTER]. Return to SETTINGS –menu is done by pressing [MENU].

After selection is accepted "WAITING.." is shown on the caliper display.

NOTICE! The caliper must be always in state: WAITING, before you start to send data from PC.

Now press “Load” from PC-software.
LOADING THE DRIVER INTO THE CALIPER (hex-file)

NOTICE! Loading a new driver clears the old program and deletes all measured data!

Switch off caliper and set the caliper to loading mode. Display shows:

SERVICE:
Run
Install
Shutdown

RUN = start program in memory of the caliper
INSTALL = clear memory and load new driver
SHUTDOWN = switch off caliper

Select "Install" by TOGGLE-switch and press [ENTER] and the display shows

WARNING: Installing erases all the data from device! Are you sure to continue Install? NO

Select "YES" by TOGGLE-switch and press [ENTER].

waiting for program.
- ENTER to abort -

Loading...

Now press “Load” from PC-software.