JBC

www.jbctools.com

INSTRUCTION MANUAL

Firmware Update

Control Units with USB-B Connector

JBC's Firmware

To improve performance, correct errors and get the latest updates on the user interface, JBC recommends regularly updating the firmware of your devices.

System Requirements

- OS: Windows 7 / 8 / 8.1 / 10 with NET Framework 4.5.1
- Processor: Intel i3 (minimum)
- RAM: 1GB (minimum), 2GB (recommended)
- Hard Disk: 50 MB of available space
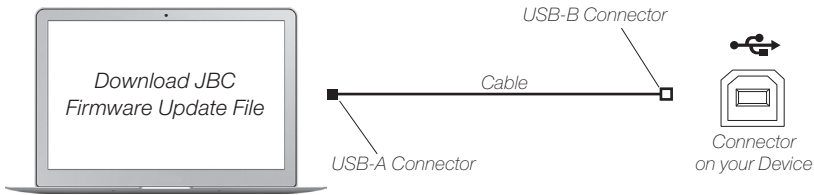
NET Framework 4.5.1

- Compatible OS
- Windows 7 Service Pack 1
- Windows 8
- Windows 10

Download and Install NET Framework 4.5.1

- Microsoft NET Framework 4.5.1 (Web Installer),
  Internet connection is required.

- Microsoft NET Framework 4.5.1 (Standalone Installer)

Updatable Devices

The software of the listed models can be updated by connecting the device to your PC using a USB-B/USB-A cable.

Download JBC Firmware Update File

USB-B Connector

Cable

USB-A Connector

Connector on your Device

Connect the USB-B connector to the device and the USB-A connector to your PC.

The following models can be updated with the latest JBC software as described on the following pages.

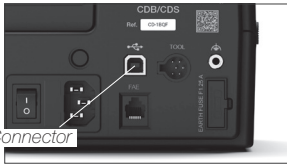## Compact Stations

References:
CA-E / CA-F
CDN
CD-B / CD-C / CD-D / CD-E / CD-F
CF-B / CF-C / CF-D / CF-E
CP-B / CP-C / CP-D / CP-E / CP-F
CS-B / CS-C / CS-D / CS-E / CS-F
CV-B / CV-C / CV-D / CV-E

USB-B Connector

Control Units / Feeder Units / Hot Air Units / Wire Stripper Units

References:
DD-B
DDR-B
DI-B / DI-D
DM-B
HD-B
HDR-B
SF *(all versions)*
JTE-B / JTE-C / JTE-D
WS *(all versions)*

USB-B Connector

Fume Extractors

References:
FAE1-A / FAE1-B
FAE2-A / FAE2-B

FAE1

USB-B Connector

FAE2

USB-B Connector

Console for Preheaters

References:
PH-B
PHS-B / PHS-C
PHS-KB / PHS-KC
PHSK-B

USB-B Connector

Tip Cleaner

References:
CLMU-A

USB-B Connector

JBC Firmware Update File

Downloading

Download the latest JBC firmware update file corresponding to your device version from **www.jbctools.com/software.html** to your PC.

Installing and Uninstalling

Pop-up Window on your PC:

Open the download folder of your PC and unzip the downloaded file. Execute the "Installer.exe" file and follow the steps of the installation assistant.

The installation program creates a desktop shortcut and you can also find the corresponding folder by tapping the Windows start button ⊞ on your PC keyboard and search for the JBC Stations Updater.
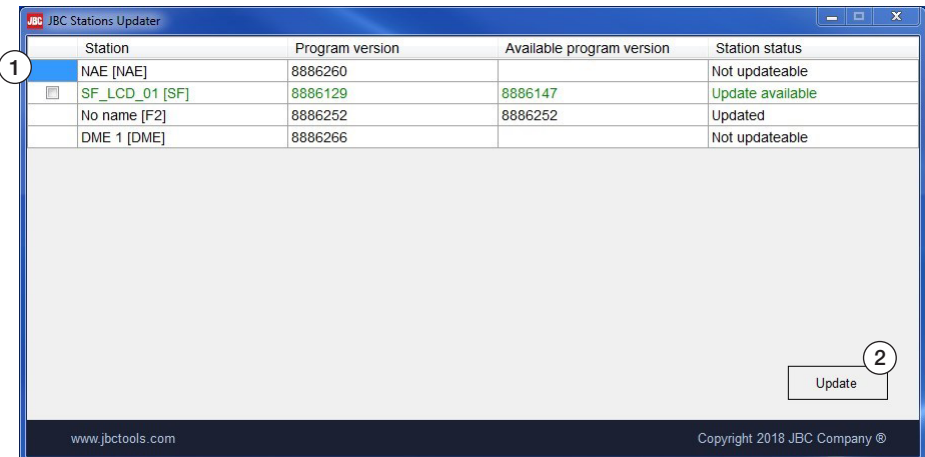
To uninstall the program click on "Uninstall".
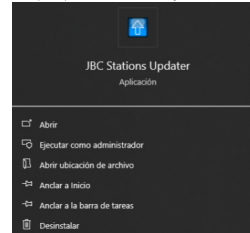
Updating

To update your device, click on the check box of the station (1) to select it. Then click on the update button (2).

It is possible to update more than one station at a time. To do this, connect all devices to your PC and select the check box of every device to be updated.

During the update process, a progress bar shows the status (3). During this process, do not disconnect or switch off the device and do not close the program (4).

	Station	Program version	Available program version	Station status
	NAE [NAE]	8886260		Not updateable
☐	SF_LCD_01 [SF]	8886129	8886147	Update available
	No name [F2]	8886252	8886252	Updated
	DME 1 [DME]	8886266		Not updateable

Update

www.jbctools.com   Copyright 2018 JBC Company ®

	Station	Program version	Available program version	Station status
	NAE [NAE]	8886260		Not updateable
☑	SF_LCD_01 [SF]	8886129	8886147	49% ③
	No name [F2]	8886252	8886252	Updated
	DME 1 [DME]	8886266		Not updateable

④ Updating, please do not disconnect the stations. This process can take several minutes   [Update]

www.jbctools.com   Copyright 2018 JBC Company ®

Once the update is finished, the station restarts automatically and is displayed as disconnected (5) for a few seconds.

	Station	Program version	Available program version	Station status
	NAE [NAE]	8886260		Not updateable
	SF_LCD_01 [SF]	8886129	8886147	Disconnected ⑤
	No name [F2]	8886252	8886252	Updated
	DME 1 [DME]	8886266		Not updateable

[Update]

www.jbctools.com   Copyright 2018 JBC Company ®
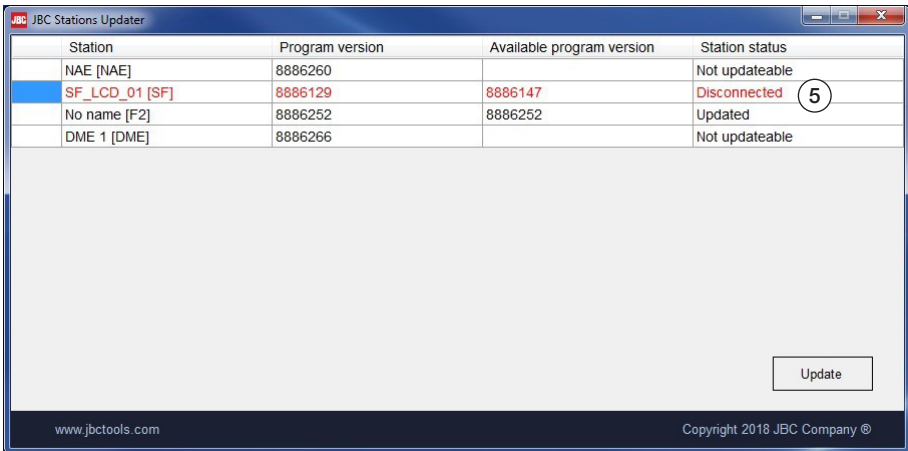
Check that the new firmware has been installed successfully in your device.

To do so, go to the main menu (6) of your device and select "Program version" (7) to see the current version number.

Note: CLMU has no display. To see its current program version number, open the JBC Station Updater on your PC.

⑥ **Main menu**
Exit
1   Reset settings
2   Station settings
3   Tool settings

4   Counters
5   Program version   ⑦

Notes

Notes