

KeContact P30x
Update instructions
Software package 1.6.3



Automation by innovation.

Comments to this manual

In this manual you will find warnings against possible dangerous situations. The used symbols apply to the following meanings:



WARNING!

- Indicates a potentially hazardous situation which, if not avoided could result in death or serious injury.
-



CAUTION!

- Indicates a potentially hazardous situation which, if not avoided may result in minor or moderate injury.
-

CAUTION

- Indicates a situation which, if not avoided could result in property damage.
-



- This symbol reminds you of the possible consequences of touching electrostatically sensitive components.
-

Notice

Notes on use of equipment and useful practical tips are identified by "Notice". Notices do not contain any information that draws attention to potentially dangerous or harmful functions.

- ▶ Step of a sequence of operations.

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Document: Revision 1.00 / Article no.: -

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List of changes

Version: V1.00	Date: 13.04.2018
Page	Description
-	First edition
-	-
-	-
-	-

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1 Software Update SW 1.6.3

The name of the update file is the following:

P30x_SW_1_6_3.keb

1.1 Identification of installed software version

Before proceeding with the update, please identify which version is installed on your KeContact P30 x-series. The current version can be read on the web interface of your KeContact P30 x-series. Please read the configuration manual to learn how to connect to the web interface of the KeContact P30 x-series.

Before installing software update 1.6.3, make sure you already have installed software version 1.5 or 1.6.1 on the KeContact P30 x-series.

Notice

If the software actually installed on your KeContact P30x is older than SW version 1.5 the update will fail.

For Installing 1.5, please check the instructions of the "P30 Update Guide SW 1.5", which can be found in the "Software-Update 1.5" download file.

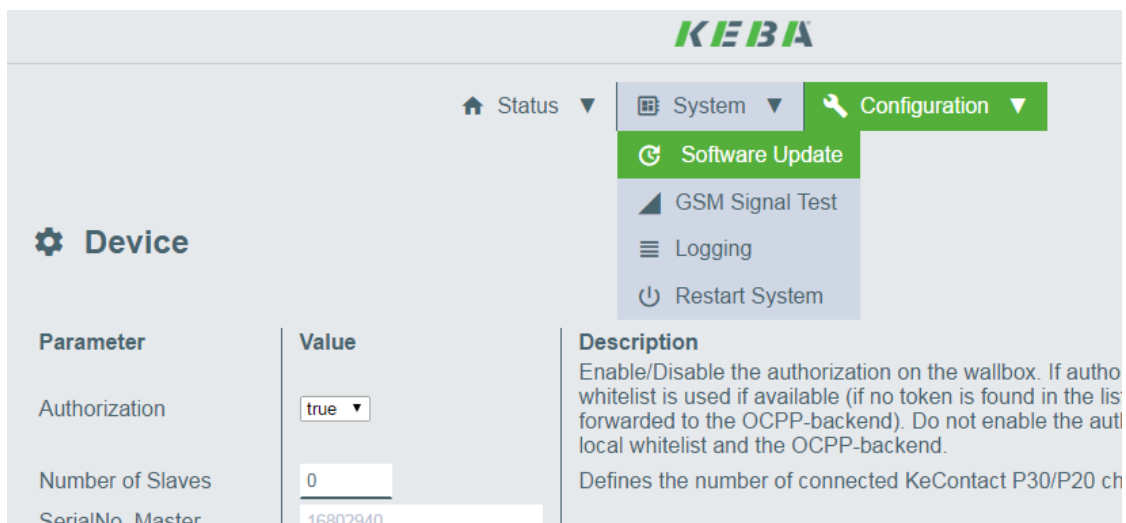
2 Installation steps

2.1.1 Update via WebUI:

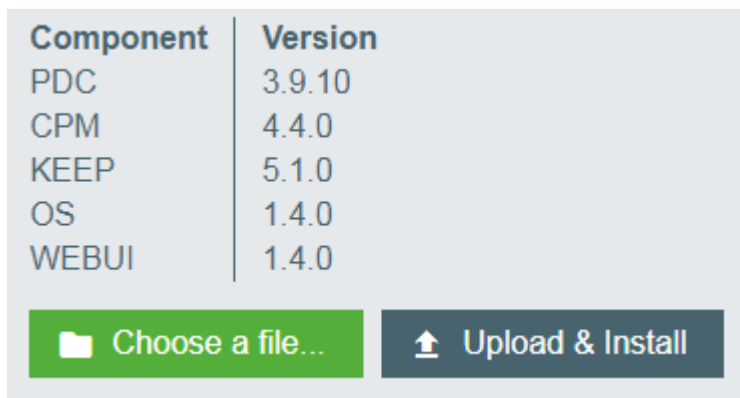
Notice

To reach your WebUI remotely, port 80 in your network must be open in your network. An update via WebUI and GSM connection is not advised. Because of connection errors and the big file size the upload will most likely fail.

- Open the page “Software Update”



- Choose, the file of the SW package 1.4 with format .keb according to the software version of your KeContact P30, see paragraph 1.1.



- Upload and install the choosen file.

Component	Version
PDC	3.9.10
CPM	4.4.0
KEEP	5.1.0
OS	1.4.0
WEBUI	1.4.0

P30x_SW_1_6_3.keb

Upload & Install

Uploading ... 100% (Waiting for response)

- ▶ Please wait until all software components are updated. You can see the actual status of the installation on the screen of the webinterface.
Do not disconnect the KeContact P30x from the power supply and do not restart it manually.

2.1.2 Update via OCPP:

- ▶ You can update your KeContact P30x via OCPP by using the following ftp-link:

ftp://keba-update:emobility@ftp.keba.com/P30x_SW_1_6_3.keb

Notice

The ftp link above cannot be reached if the KeContact P30x is in a closed network and does not have direct internet connection.

For instructions how to use the ftp link via OCPP please contact your backend provider.

- ▶ Please wait until all software components are updated. You can compare the actual status of the components versions with the information of the release notes.

Do not disconnect the KeContact P30x from the power supply and do not restart it manually.

2.1.3 Update via USB

- ▶ Preparation of the USB stick: generate a folder “UPD” on an FAT32 formatted USB stick.
- ▶ Copy the file “P30x_SW_1_6_3.keb” to the folder “UPD” .
- ▶ Plug the USB stick into the USB port of the KeContact P30x. The update starts automatically. On the display appears the message “**USB...Updating P30x_SW_1_6_3**”.
- ▶ Please wait until all software components are updated. You can compare the actual status of the components versions with the versions mentioned in the release notes. The P30x reboots automatically. Do not restart the P30x manually.

While updating, the KeContact P30x is running in a defined sequence. Timing might differ. After 3-4 minutes the LEDs will be pulsing orange.



During the update the KeContact P30 gives a visual feedback of which state of installation is currently processing. These messages can also be seen in the Web-Interface during the update:

“Installation Check (1/8)”

“PDC P30 install (2/8)”

“PDC P20 install (3/8)”

“OS install (4/8)”

“Web HI install (5/8)”

“MIDLED install (6/8)”

“CPM install (7/8)”

“Keep install (8/8)”

- ▶ Remove the usb stick only when the message “**Remove USB...**” appears on the display.

Notice

At step 7 the Display will be shut down. Then the LEDs will be pulsing orange for several minutes, this is a normal behaviour.

The visual feedback is the same also by updating via OCPP or the webinterface.

