

KeContact P30
Update instructions
Software package 1.4



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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List of changes

Version: V1.00	Date: 03.04.2017
Page	Description
-	First edition
-	-
-	-
-	-

Contents

1	Software Update SW 1.4.....	4
1.1	Identification of installed software version	4
2	Installation steps.....	5
2.1.1	Update via WebUI:.....	5
2.1.2	Update via OCPP:.....	7
2.1.3	Update via USB	8
3	GSM Hotfix installation:	9

1 Software Update SW 1.4

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. Please read the configuration manual to learn how to connect to the web interface of the KeContact P30.

The versions of the software components included in each software package can be found in the table below.

SW Package 1.1 PDC 3.02.4 CPM 4.0.67-RC Keep 4.0.15 OS 1.0.7 WebUI 1.0.1	RC SW 1.2 PDC 3.4.2a1 CPM 4.0.68 Keep 4.0.18 OS 1.0.8 WebUI 1.0.2	SW Package 1.2 PDC 3.4.2a1 CPM 4.0.68 Keep 4.0.18 OS 1.0.8 WebUI 1.0.2	RC SW 1.3 PDC 3.6.2a5 CPM 4.0.69 Keep 4.0.18 OS 1.0.8 WebUI 1.0.4	SW Package 1.3 PDC 3.07.1a1 CPM 4.0.71 Keep 4.0.22 OS 1.0.8 WebUI 1.0.6	SW Package 1.4 PDC 3.08.1 CPM 4.0.72 Keep 4.0.23 OS 1.1.0 WebUI 1.0.8
hotfix-gsm-4.0.71_B.keb	hotfix-gsm-4.0.71_A.keb				
P30_1.4_B1.keb	P30_1.4_A1.keb				

Tab.1 version overview

RC=Release Candidate

For older software version than RC SW 1.2. you have to contact our service (support-emobility@keba.com) and request the file “**P30_1.4_B1.keb**” and “**hotfix-gsm-4.0.71_B.keb**” for the update. Please also refer to Tab.1 version overview.

Notice

If the software actually installed on your KeContact P30 is older than SW Package 1.3 and you are using a GSM modem, then it is recommended to install the GSM hotfix first. This hotfix will improve the GSM connection.

Please see paragraph 3 for detailed instructions.

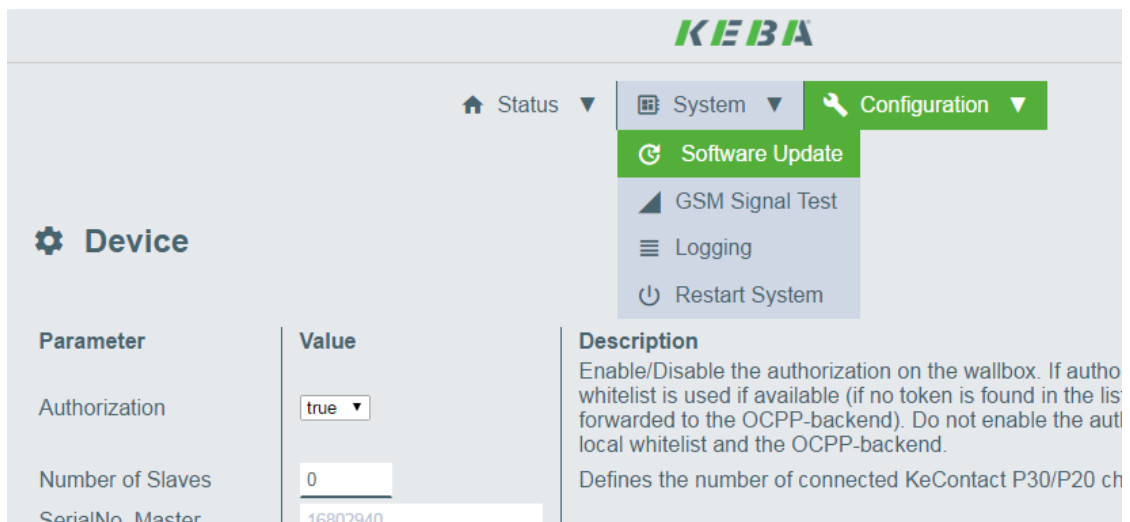
2 Installation steps

2.1.1 Update via WebUI:

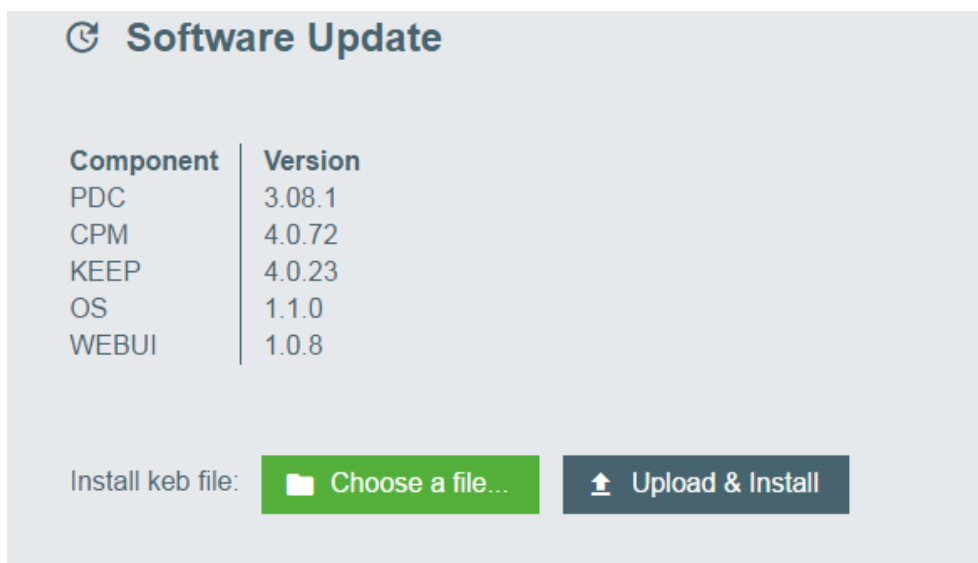
Notice

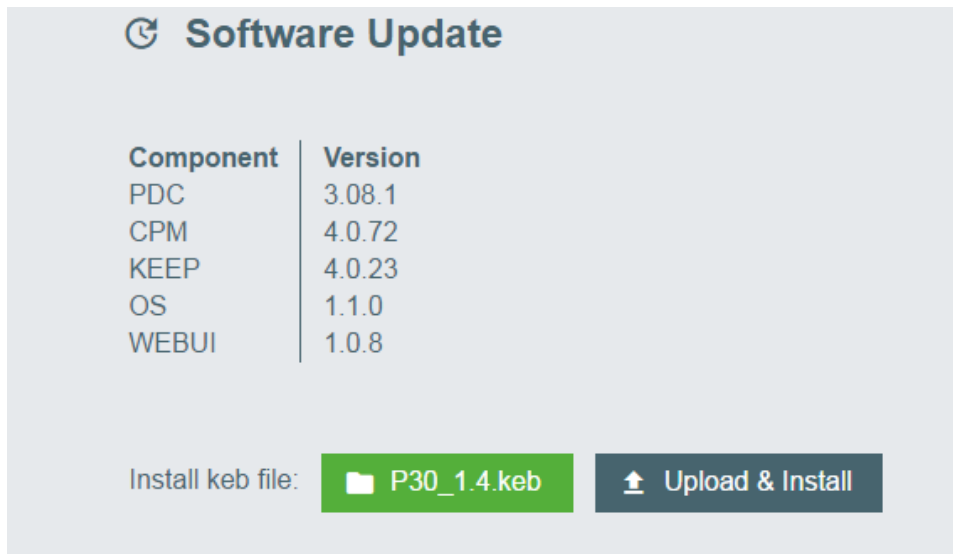
To reach your WebUI remotely , port 80 in your network must be open in your network.

- ▶ Open the page “Software Update”

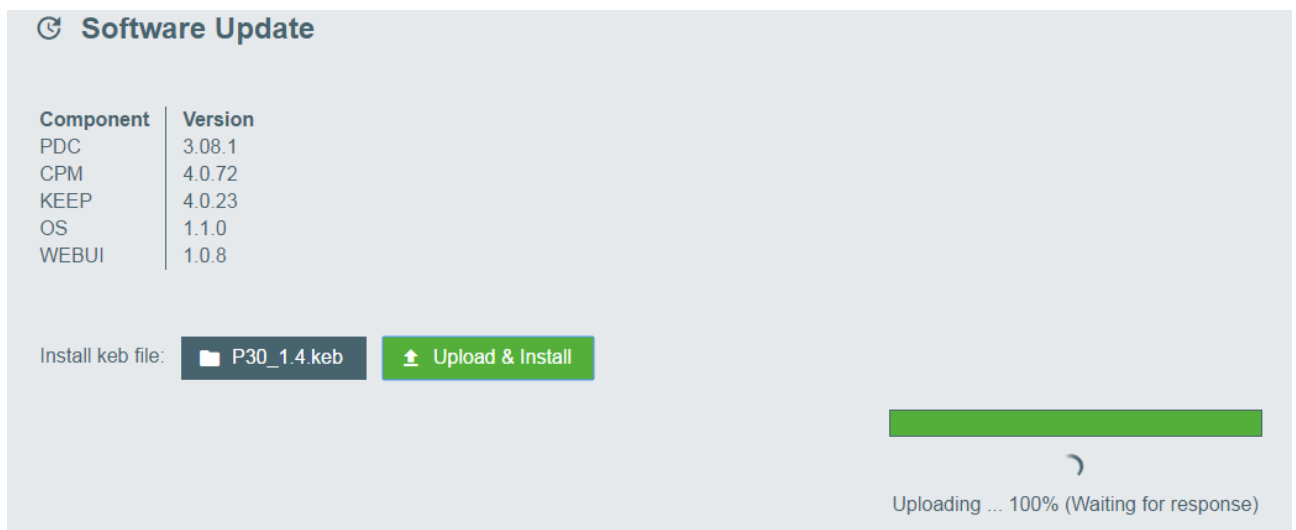


- ▶ Choose, the file of the SW package 1.4 with format .keb according to the software version of your KeContact P30, see paragraph 1.1.





Upload and install the chosen file.



- ▶ Please wait until all software components are updated. You can compare the actual status of the components versions with the Tab.1 version overview in paragraph 1.1. The P30 reboots automatically. Do not restart the P30 manually.
- ▶ Please see paragraph 2.1.3 for the led sequence.

2.1.2 Update via OCPP:

- ▶ You can update your KeContact P30 via OCPP by using one of the following ftp links according to the software version of your KeContact P30, see Tab.1 version overview in paragraph 1.1 to choose the proper link.

P30_1.4_A1: ftp://keba-update:emobility@ftp.keba.com/P30_1.4_A1.keb

P30_1.4_B1: ftp://keba-update:emobility@ftp.keba.com/P30_1.4_B1.keb

Note

Please make sure that the Keba ftp server can be reached by the KeContact P30. The above ftp links cannot be reached if the KeContact P30 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 Tab.1 version overview in paragraph 1.1. The P30 reboots automatically. Do not restart the P30 manually.

2.1.3 Update via USB

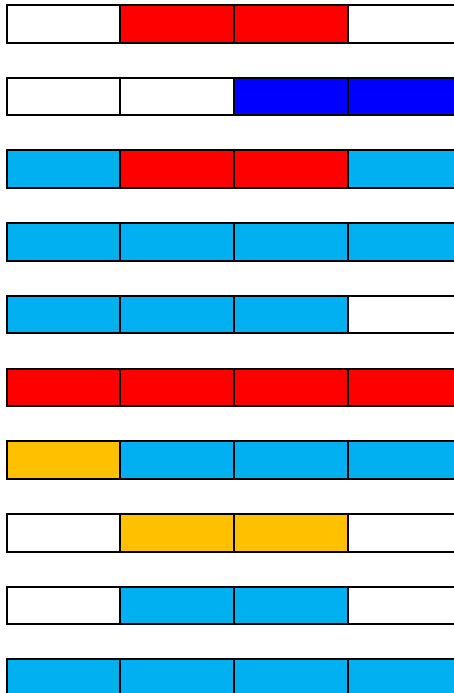
- ▶ Preparation of the USB stick: generate a folder “UPD” on an FAT32 formatted USB stick.
- ▶ Copy the file “P30_1.4_A1.keb” or “P30_1.4_B1.keb” to the folder “UPD” (please see Tab.1 version overview paragraph 1.1 for the choice of the file).
- ▶ Plug the USB stick into the USB port of the KeContact P30. The update starts automatically. On the display appears the message “ **USB...Updating P30_1.4_A1**” or “**USB...Updating P30_1.4_B1**” according to the table 1 in paragraph 1.1.
- ▶ Remove the usb stick when on display appears the message “**Remove USB...**”.
- ▶ Please wait until all software components are updated. You can compare the actual status of the components versions with the Tab.1 version overview in paragraph 1.1. The P30 reboots automatically. Do not restart the P30 manually.

While restarting, the leds of the P30 will be flashing according to a defined sequence. Timing might differ. After 1-2 minutes it will appear on the display the message “**Stopping Service**”.

After circa 30 seconds to 1 minute, 2 led will be flashing blue.



After circa 15 minutes starts the following sequence which might last more than 30 minutes:



Note

The led follow this combination of colours also by updates via LAN and GSM.

3 GSM Hotfix installation:

The GSM Hotfix is provided in two versions,

- "hotfix-gsm-4.0.71_A.keb"
- "hotfix-gsm-4.0.71_B.keb"

To choose the right file for your system please refer to Tab.1 version overview .

You can install the GSM hotfix remotely either via WebUI or OCPP. Please follow the same steps described in paragraph 2.1.1 or 2.1.2.

If you need to install the GSM hotfix via OCPP you can use one of the following links according to the version that is on your KeContact P30, see Tab.1 version overview in paragraph 1.1 to choose the proper link.

hotfix-gsm-4.0.71_A: ftp://keba-update:emobility@ftp.keba.com/hotfix-gsm-4.0.71_A.keb

hotfix-gsm-4.0.71_B: ftp://keba-update:emobility@ftp.keba.com/hotfix-gsm-4.0.71_B.keb

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

- ▶ If your backend provides the possibility to set the number of download retries, we recommend to set at least 50 download retries.

Note

After the installation of the GSM hotfix you have to reboot the KeContact P30 manually.

After the installation of the GSM hotfix you will not see any change in the software components version.

Further Documents and Information:

<http://www.keba.com/en/emobility/service-support/downloads/Downloads>

- Configuration manual
- Installation manual

