

KNX Technical Reference Manual

Firmware update

Bus couplers 6120/12, 6120/13, 6920/12, and 6920/13, universal dimming actuators 6197/12, 6197/13, 6197/14, and 6197/15, and 6351-xxx-101

The devices can be updated. The update to a new, more up-to-date firmware is implemented through the commissioning interface/adapter.

The firmware version of the device can be displayed on the adapter as described in the following:

- Switch on the device.
- Navigate with the buttons to the "Status of device" menu item.
- Confirm the selection with "OK."
- The current firmware of the device, for example, Version 01.00, and the connected device are displayed.
- Exit the menu item with "ESC."

Update

The current firmware for the respective device can be found for download in the electronic catalogue.

To install the current firmware on the device, proceed as follows:

- Create the following directory on the SD card: EMIBUPD.
- Copy the required firmware into this directory, e.g. "6x20_v1.upd."
- Connect the adapter with the enclosed ribbon cable with the 10-pole AST interface of the flush-mounted bus coupler or universal dimming actuator.
- During the update of device 6351-xxx-101, contact the commissioning interface/adapter with the 10-pole AST interface via the enclosed Busch-priOn end strip.
- Navigate with the buttons to the "Device update" menu item.
- Confirm the selection with "OK."
- The firmware update starts. The progress is shown in the display via a bar graph.
- After the successful download, "OK" appears in the display.
- Exit the directory via the "ESC" key.

Note:

To update the device, the adapter must be connected with the AST interface of the device. This takes place using the ribbon cable enclosed with the adapter.

If the firmware is downloaded via the update mechanism of PowerTool, the update folder with the corresponding firmware is created on the SD card after the download of the *.pid file. The update is automatically executed before the download of the *.pid file in the bus coupler.

3.5" TFT colour display Busch-priOn 6344-xxx

The current firmware for downloading is located in the electronic catalogue.

To install the current firmware for the display, proceed as follows:

- Copy the "firmware.upd" file to the main directory of the Micro SD card.
- Insert the Micro SD card into the card slot of the display.
- Press the reset button on the display (see the manual for the display).
- The update is started.
- The update is ended if the text "Please remove SD card" appears in the display.
- Remove the Micro SD card from the card slot.
- Press the reset button again.
- After the reset, the display starts in the usual screen.

Note:

Please do not remove the Micro SD card during the update procedure.