



# **FIRMWARE UPGRADE PROCEDURE**

## **i3CONNECT ELM 2**

Models: E2-65, E2-75 & E2-86

## WARNING!

An improper or incomplete upgrade can cause unexpected behavior and could permanently damage your device which will require repair by an i3CONNECT authorized service center. Please perform the update procedure by following exactly the instructions below. After the USB update, the display settings will be **reset to factory default**. Updating via OTA (Over The Air), does not reset the display to factory default.

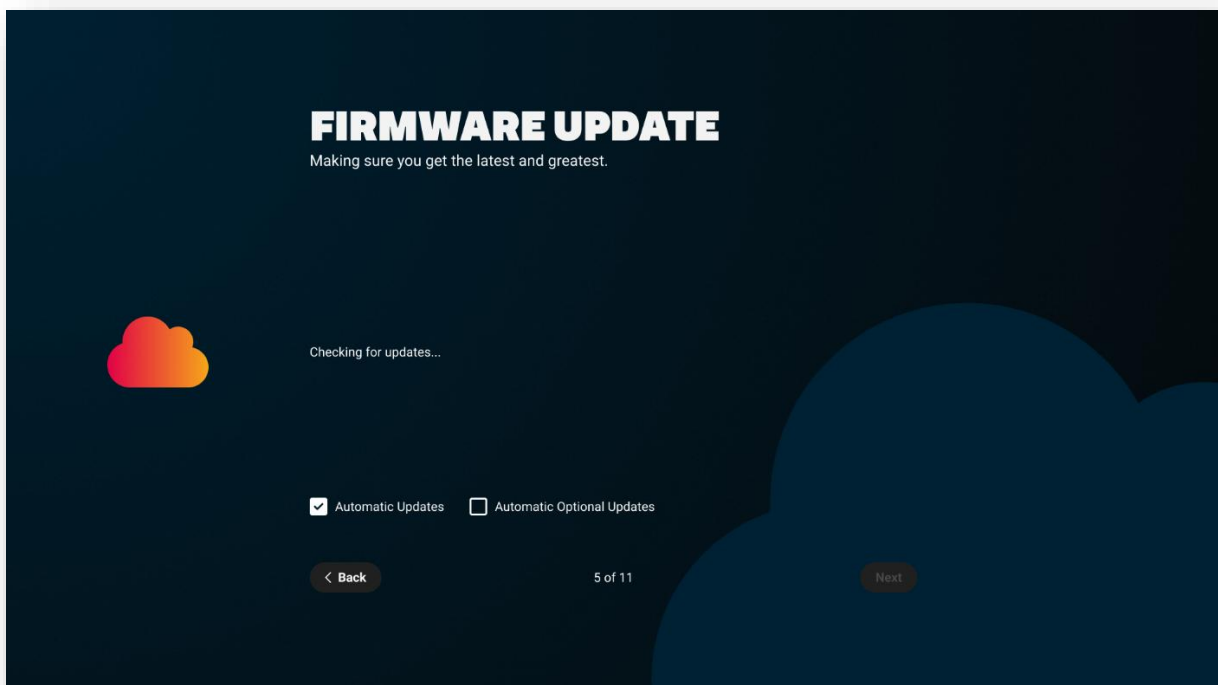
## Option 1: Over The Air (OTA)

First option is to update the firmware by making use of the OTA possibility from the display.

### Prerequisites:

- Display connected to internet (Wired/LAN or Wireless/Wi-Fi)
- Display in Out of Box settings (installation Wizard to show up after the display started)

1. Go through the installation wizard and at this point let the display check for firmware updates:



2. Wait until the downloading is completed where the **[Next]** button will change into **[Install]**. Do not continue with the wizard until the installation of the new firmware is completed.  
Note: Due to the EDLA download, it can take **up to 20 minutes** (also depending on internet speed) to download the full firmware. Please be patient and **do not interrupt** the process!



3. After the installation of the new firmware is completed, the display will **automatically reboot** and will come back in the wizard.
4. **Complete** the installation by following the wizard.

## Option 2: USB Upgrade

Second option is to update the firmware via USB. This is by far the quickest option (~10 minutes).

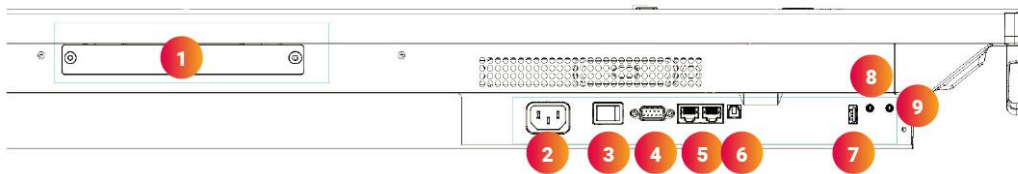
### Prerequisites:

- USB flash drive: >8GB, FAT32 formatted.
- Firmware, latest version, downloaded from the i3CONNECT portal (<http://firmware.i3-connect.com>).

Note: you have to download the firmware only once and can be used for all Elm 2 devices regardless the screen size.

- a) Unzip the downloaded file (**i3TE-Elm2\_x.x.x.zip**).
- b) Place the extracted folder (**upgrade\_3576**) with all content in the root of the USB flash drive. So do not change the name of the folder nor alter/delete/add files.

### BOTTOM CONNECTIONS

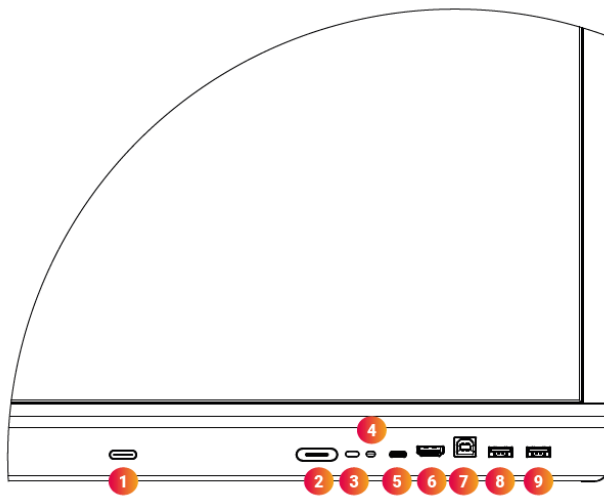


NR.	CONNECTION
1	WiFi Module Slot
2	AC In
3	Power Switch
4	RS-232C
5	LAN 1/2
6	SPDIF
7	USB 2.0
8	Audio Out
9	Audio In

To force the firmware update via the prepared USB flash drive, follow the procedure below.

1. Switch off the display by switching the **Power Switch (3)** or pulling the power cord,
  - Switch is located next to the power cable, at the bottom side of the display.
2. **Insert the USB flash drive** in the **USB 2.0 port (7)** on the bottom side of the screen.

## FRONT CONNECTIONS



NR.	CONNECTION
1	Multi function button
2	Power Button
3	Remote Control sensor
4	Ambient Light Sensor
5	USB-C In
6	HDMI In
7	Touch Out
8	USB 2.0
9	USB 2.0

3. **Press and hold the Power Button (2)**, located on the front side of the display, **while switching** on the **Power Switch (3)** at the bottom side (or connecting the power cable when it is pulled).
4. **Keep the Power Button (2) pressed** for about 10 seconds, **until you see the power LED light flashing.**
  - After the LED starts flashing, release the **Power Button (2)** again.
5. The Power LED light will keep on flashing during the update procedure. Just wait patiently (update can take up to 15 minutes).
6. When the update is **complete**, the display will **restart automatically**.
7. Wait till the **Installation Wizard** is visible on the screen.
8. **Follow the steps** in the Installation Wizard.
9. After finishing the Installation Wizard, the home screen will appear and **the recovery is completed successfully**.