Firmware Updating

Updating the Sentio system's firmware is essential for accessing new features, enhancing performance, fixing bugs, and ensuring security. It also extends device longevity, maintains compatibility, and preserves manufacturer support. In this manual three methods to perform the firmware update are explained.

Update by SD card

• The SD-card used for updating needs to comply to the following requirements:
  • No password protection
  • FAT32 formatted

1. Download the latest firmware at wavin.com/sentio
  Copy firmware files onto SD-card
  • TM600xx.fw -> file for Central Control Unit
  • TS650xx.fw -> file for commissioning touch screen
  • SENTIO-vxx-date-_f4.fwpkg -> file for all other components

  Where xx is the number for the firmware version.

2. Update of Sentio Display
  • In commissioning touch screen, go to:
    System | Actions | Update | Update display.

3. Update of Sentio Control unit
  • In commissioning touch screen, go to:
    System | Actions | Update | Update control unit.

4. Update of all other components
  a. Navigate to the network LED 📶 on the control unit by using the arrow buttons
  b. SD-card will load firmware package to the control unit LED will blink blue fast
  c. If the LED turns steady blue the update is ready to start
  d. Press Enter again to start the update.

Auto-Update via Central Control Unit

When the Central Control Unit (CCU) is connected to the internet, it can be triggered to check for the latest firmware.

1. Navigate to the network LED 📶 on the CCU
2. Server is checked for new version (if connected to the internet)
3. Components are checked for updates
    • LED will blink blue
4. If the LED turns steady blue = update ready
5. Press Enter again to start the update.

Tip:
New systems arriving from the factory already contain firmware to update all components to their latest versions, even in the absence of an internet connection.
It is recommended to always do the update when commissioning for the first time.

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Manual

Updating all components via the Sentio App

1. Go to settings
2. System and updates
3. Check for updates
4. Start update
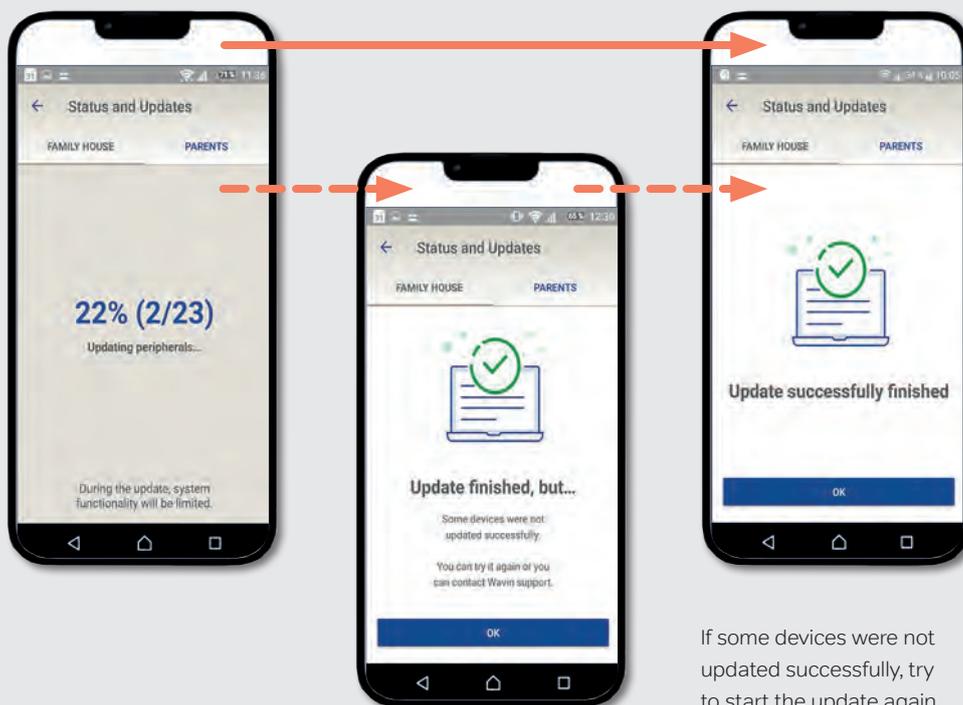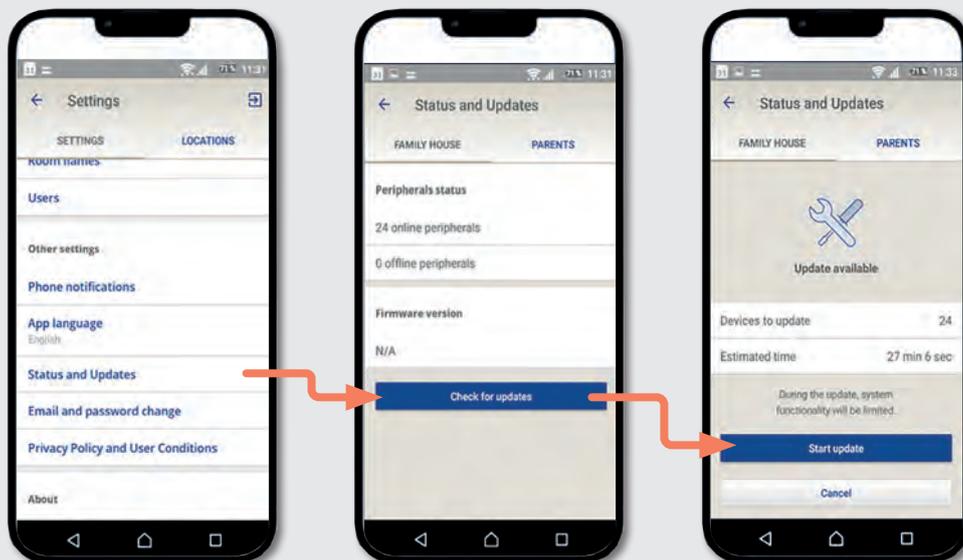
If some devices were not updated successfully, try to start the update again.

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