Digital 6000

EM 6000 - Firmware version 3.0.4

SK/SKM 6000 - Firmware version 1.1.51

SK 6212 - Firmware version 1.3.23

For conformity, consistency and compatibility reasons, we strongly recommend upgrading the system (EM 6000, SKM 6000, SK 6000 & SK 6212) to the new release.

Features

- Support of new Link Density transmission mode
- Update of Japan frequency ranges to ensure consistent results of frequency scan:
  - Lower frequency limit increased from 470.150 MHz to 470.200 MHz
  - Upper frequency limit decreased from 713.850 MHz to 713.800 MHz
- Bug fixes and optimizations

Firmware update

- The Digital 6000 firmware update requires the Sennheiser Wireless Systems Manager software:
  www.sennheiser.com/wsm
Previous Releases

EM 6000 - Firmware version 2.2.4
(incl. SK/SKM 6000 Firmware version 1.1.29 / SK 6212 Firmware version 1.3.6)
▷ Full support of SK 6212 mini bodypack transmitter
▷ Auto Setup: Frequency limit for USA adapted to new regulatory limitation (608 MHz)
▷ Auto Setup: Update of country selection
▷ Channel spacing of E bank (for equidistant frequency grid) changed from 600 kHz to 400 kHz
▷ Update of frequency ranges due to regulatory reasons:
  - lower frequency limit increased from 470.100 MHz to 470.200 MHz
  - upper frequency limit decreased from 713.900 MHz to 713.800 MHz
  - upper frequency limit of A5-A8 US range decreased from 607.900 MHz to 607.800 MHz
▷ Default user frequency changed from 470.100 MHz to 470.200 MHz
▷ Bug fixes and optimizations

EM 6000 - Firmware version 2.1.9
(incl. SK/SKM 6000 Firmware version 1.1.28)
With the new firmware all EM 6000 receiver support monitoring and control with Yamaha™ CL and QL mixing consoles.
▷ RF, LQI and Audio levels plus battery status can be monitored directly on the console’s screen, and the analog audio output level can be controlled from the surface.
▷ Yamaha™ users must update their CL and QL console firmware to new version V5.0, available on www.yamahaproaudio.com
▷ Updated Frequency Auto Setup for revised A5-A8 US range, 550.000 – 607.900 MHz
▷ Due to new frequency regulations in the US and Canada, the SK(M) 6000 A5-A8 US transmission range must be limited to 550.000 – 607.900 MHz.
▷ We recommend all users update their SK(M) 6000 A5-A8 US firmware to version 1.1.28 for compliance in the US and Canada.
  Note: This firmware update has no impact on other SK(M) devices and frequency ranges.

EM 6000 - Firmware version 2.0.1
(incl. SK/SKM 6000 Firmware version 1.1.26)
EM 6000 and EM 6000 DANTE:
▷ Command mode for all audio outputs, supporting analog, AES3 and 2 separate Dante streams
▷ Audio mute function controllable from newly added home screen
▷ Auto setup: option to dispatch not only the frequency but also the sync settings from the master device to all slaves
▷ Function buttons of EM 6000 (SAVE, ESC, SYNC, HEADPHONES) are always illuminated when the device is switched on
▷ New sync option to update frequency only. All other transmitter settings will be preserved.
▷ Bug fixes
EM 6000 DANTE only:
- Dante 4.0 support
- Support for Through and Redundant modes (for EM 6000 DANTE receivers with two Dante ports)
- Dante status information is displayed in Menu -> Dante Settings -> Dante Info:
  - Device Type: Dante 1 for device with one Dante port
  - Device Type: Dante 2 for device with two Dante ports
  - Dante network status: OK/Faulty

**NOTE:** When changing any Dante settings, edit all settings first and then apply all settings by pressing the SAVE button. To discard the changes by pressing the ESC button.

**EM 6000 - Firmware version 1.3.0**
(incl. SK/SKM 6000 Firmware version 1.1.26)
- Simplification of LOCK mode of SK/SKM
- Blue power LED can be switched off when transmitter is in LOCK mode
- SK: Input signal can be switched between MIC / LINE and automatic detection
- SK: Better low cut filter performance for connected instruments
- SK: Gain setting issue when changing from LINE to MIC input solved
- Bug fixes

**EM 6000 - Firmware version 1.2.0**
- Auto Setup enable status is ON by default (was OFF before)
- Fix: Issue that the booster feed setting and the loop through attenuator setting get lost when the device is disconnected from the power supply while in standby mode.
- Fix: Issue that the Dante™ output is disabled unintentionally as a result of changes in the word-clock settings.
- Fix: Issue concerning the brightness consistency on both displays.
- Fix: Possible device crash in some situations caused by network link status change under heavy network traffic.
- Change for the purpose of conformity: Change of multicast IP address used for the Auto Setup feature.
- Fix: Issue that the Dante IP address is not updated after changing.
- Fix: Issue that in some situations the wordclock measurement is not displayed correctly in the second home screen.