



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.