Evolution Wireless Digital - EW-DX

EW-DX EM 2 | EW-DX EM 2 Dante | EW-DX EM 4 Dante
EW-DX SKM | EW-DX SKM-S
EW-DX SK | EW-DX SK 3-PIN
EW-DX TS 3-pin | EW-DX TS 5-pin

Firmware version 3.0.1 - Release date 2024-07-19

For conformity, consistency and compatibility reasons, we strongly recommend upgrading the system to the new release.

Features

- Support of IGMP Snooping for single cable network mode
- Support of STP for network connectivity

Resolved Known Issues:

- Network: Resolved the issue where additionally random mac addresses occur in using EW-DX EM 2 Dante and EW-DX EM 4 Dante
- Control: Fixed an issue where activating encryption at the receiver without resyncing the transmitter did not unlink the connection
- Control: Resolved the issue that might unexpectedly stops the operation of the receiver because the transmitter moved in the peripheral area of the receiving field
- Control: Resolved an issue where a frequency scan during a Wireless System Manager multiclient sessions become unresponsive
- Wireless System Manager: For future firmware updates the update process for EW-DX EM2,
- EW-DX EM 2 Dante and EW-DX EM 4 Dante would not occasionally interrupt or result in incorrect progress information being displayed

Known Issues:

- CHG 70N-C V2.2.3 or lower does not support charging transmitters with EW-DX Firmware V3.0.x. To ensure successful operation, please update the charger to the latest firmware (V3.0.1).

Firmware Update

The EW-DX firmware update requires the Sennheiser Control Cockpit (SCC) software or the Sennheiser Wireless Systems Manager (WSM) software:

www.sennheiser.com/control-cockpit-software www.sennheiser.com/wsm

Previous releases

Firmware version 3.0.0 - Release date 2024-03-08

- Support for EW-DX EM 4 Dante
- New feature "Device lock" for receiver to prevent accidentaly operations
- New feature "Walktest" for monitoring RF level
- New feature "AES67 Mode"
- Fixed issue "Audio drop outs in certain near field scenarios" for EW-DX EM 2 & EW-DX EM 2 Dante
- Fixed "Match configurations and channel sorting" with WSM software
- Several Bug fixes

Firmware version 2.0.1 - Release date 2023-11-20

- Support of EW-DX EM 2 Dante
- Support of EW-DX TS 3-pin and EW-DX TS 5-pin
- Support of Smart Assist App
- Implementation of RF level warning (Peak and low signal)
- New feature "Display brightness": Possibility the brightness of the receiver display
- Optimization of Auto Setup /Scan: the scan selects now the "best" free channel, with the lowest RF level independent from the position in the list
- Several Bug fixes

Firmware version 1.2.13 - Release date 2023-04-19

- Support of 802.1x
  Detailed instructions on how to implement 802.1x can be found in the download section of the product page at www.sennheiser.com/ew-dx
- Support of EW-DX devices in WSM
- Implementation of AF peak warnings
- Bug fix: The cable emulation settings for the SK could also be synced to the SKM. This bug has been resolved.
- Bug fix: After performing an update, the "Manual" IP mode was not working correctly. This bug has been resolved.
- Other bug fixes and optimizations

Firmware version 1.1.3 - Release date 2022-11-21

- Implementation of AES 256 encryption for the wireless links
- New entries in the receiver's menu for transmitter configuration:
  - Trim
  - LED functionality
  - Low cut
  - Cable emulation
  - Auto lock of transmitter buttons
  - Sync parameters
    The sync parameter menu entry offers the possibility to select which parameters should be synchronized to the transmitter. If a parameter is deactivated, a change of this parameter will not be synchronized to the transmitter

- Additional home screen with firmware information of receiver and transmitters (scroll to the right from home screen)
- Improved bargraph layout
- Bug fix: The link local address was changed after updating the firmware. This bug has been fixed.
- Other bug fixes and optimizations