TeamConnect Ceiling 2

Ceiling microphone array

Firmware Update

- The TeamConnect Ceiling 2 firmware update requires the Sennheiser Control Cockpit software: www.sennheiser.com/control-cockpit-software

Firmware version 1.8.8 - Release Date 2024-08-12

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

Features

- Operating system has been updated to the latest patch level

Bugfixes

- OpenSSH 9.8p1 to fix CVE-2024-6387

Known Issues

- When updating the firmware from version 1.6.5 or older to a newer version, TCC2 switches to an internal update mode as soon as newer firmware has been uploaded via the Sennheiser Control Cockpit. The individual LEDs will switch to "yellow" and "blue" for a few minutes while the device is temporarily not visible in Control Cockpit. After the internal update, the device is automatically reinitialized and reappears in the Control Cockpit.

Previous Releases

Firmware version 1.8.4 - Release Date 2022-12-15

- Operating system has been updated to the latest patch level
- Support for new hardware components integrated
- Fixed sporadic SSC anomalies with multiple Sennheiser Control Cockpit instances

Firmware version 1.8.0 - Release Date 2021-11-01

- Operating system has been updated to the latest patch level
- SSC-TCP stack for processing single bytes and unclosed connection requests has been fixed
- Dante network configuration can now be edited using the SSC protocol
- Dante factory settings are now restored with a TCC2 factory reset via SSC and the reset button
- Dante input channel was renamed to "FarEndRef"

  (Requires TCC2 Dante firmware update to v.1.4.7 or higher)

Firmware version 1.7.2 - Release Date 2021-09-13

- Support for new hardware revision

Additional Information

- Firmware 1.7.2 includes updates for internal TCC2 components. The updates are installed automatically and will cause the device to behave as follows:
  - The device will switch into an internal update mode once after firmware 1.7.2 has been uploaded via Sennheiser Control Cockpit.
  - The individual LEDs will switch to "yellow" and "blue" for a few minutes while the device is temporarily not visible in Control Cockpit.
  - After the internal update, the device is automatically reinitialized and reappears in the Control Cockpit.

Firmware version 1.6.5 - Release Date 2021-02-19

- Bug fix for the missing seperator of SSC messages

Firmware version 1.6.4 - Release Date 2021-02-01

- New Advanced Zone Control
  - Priority Zone
  - Advanced Exclusion Zones
- New TruVoicelift mode for voice lift applications
  - Automatic feedback prevention mute
  - Noise Gate for voice lift applications
- Second Dante output channel for recording and far-end participants
- OS update to the latest patch level

Firmware version 1.5.1 - Release Date 2020-05-20

- Compatible with Control Cockpit ≥ 4.0.0
- Support for SSC commands via TCP Port 45
- New SSC flag "Room in use" (via audio level)
- New SSC setting "Automatic AEC Reference Input Gain"
- Minor OS updates
- Bug fix for handling manual network gateway settings

Firmware version 1.4.2 - Release Date 2019-12-06

- 802.1X configuration via SSH
- Dante input level meter and gain setting (in Control Cockpit) for external AEC reference
- Display of far end activity via the LEDs
- TCC2 Operating system updated to latest patch level
- Bug fix for DHCP client ID after reboot

Firmware version 1.3.4 - Release Date 2019-08-30

- Configuration of horizontal exclusion zones
- New Dante output level control (0dB to +24dB)
- Dante output gain increased by +12dB (default)
- Supports usage of external AEC Reference channel on Dante Input
  (requires TCC2 Dante firmware ≥ v1.1.0)

Firmware version 1.2.1 - Release Date 2019-05-20

- Dynamic vertical exclusion zones
- Orientation offset feature added

Firmware version 1.1.0 - Release Date 2019-03-20

- LED colours for mic on, muted and custom state selectable
- 10° static vertical exclusion zone
- Audio performance for suspended installation improved for higher frequencies