

RELEASE NOTES

CONVERGE® Matrix CONSOLE®
Software and Firmware

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CONVERGE MATRIX CONSOLE 3.1.7.0 RELEASE NOTES

November 2015 Release Details

CONVERGE Matrix CONSOLE version details:

SOFTWARE INSTALLER: 3.1.7.0
SOFTWARE EXECUTABLE: 3.1.7.0
FIRMWARE: 3.0.30.0
DANTE™ APPLICATION: 1.0.1.36
DANTE BASE: 3.8.0.8

Overview:

This document contains release notes for the CONVERGE Matrix CONSOLE software & firmware. The following sections describe the release in detail and also provide other required information.

Product Documentation:

Refer to the following web link for more details about CONVERGE Matrix products:
http://www.clearone.com/products_CONVERGE_matrix

System Requirements for installing this software:

- Microsoft Windows 7, 8.1 or 10 (32 or 64 bit)
- Intel or AMD Processor 1 GHz or higher
- 4 GB RAM or higher
- 300MB hard disk space minimum
- USB or Ethernet interface to connect your computer to the CONVERGE Matrix product
- Administrator permissions to install the software

Download:

Download the CONVERGE Matrix Console 3.3.7.0.zip file containing the application from the ClearOne website Resource library. This file is available for free download for ClearOne certified Pro Audio integrators.

Install:

After successfully downloading the zip file containing the application, open it and run the included program and follow the install instructions provided in the wizard.

- Before installing version 3 of the software, uninstall the previous version of CONVERGE Matrix CONSOLE software. Note that all previous configuration files will not be compatible with version 3 software.

- To update the firmware on the CONVERGE Matrix, connect to the unit, then select “Admin” option, then “Firmware,” and click “Install” and upload firmware 3.0.30.0. This process will take several minutes.
- Once the firmware upload is complete and the unit has reset connect with the software and select “Admin” and then under Solution File (.PCCM) select “Upload File to Device” to upload your device configuration.

Products Supported:

- CONVERGE Matrix 512
- CONVERGE Matrix 256 EX
- CONVERGE Matrix 128 EX
- CONVERGE Matrix 64 EX
- CONVERGE Matrix Expansion cards (64, 128, 256)

Note: EX represents expandable main unit through the use of an expansion card of the same channel size.

Features Supported:

- CONVERGE Matrix 512, 256, 128, and 64 Dante channel count units
- Expansion cards with corresponding channel count
- Online and offline configuration
- User authentication
- Firmware update
- Create configuration, save/load configuration
- Network settings
- Auto naming tool for inputs, outputs
- Group creation for inputs, outputs, Dante channels
- Input and output configuration, group configuration
- Matrix – full view, filtered view
- Macro creation using wizard
- Preset configuration
- Timed events
- Audio meters
- Audio processing – filtering, compressor, delay, etc
- GPIO configuration
- Dante names import
- Log Files

Troubleshooting:

Make sure that the system is set up correctly. Refer to the Quick-Start Guide for instructions and how to connect the device. You can download the manual from the resource library on the ClearOne website.

http://www.clearone.com/resources#professional_audio

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