

# LM-DANTE-EXP FIRMWARE UPDATE

## DANTE CARD UPDATE

**Please Note:** The latest Livemix firmware update makes Livemix compatible with the Dante Domain Manager and ensures continued compatibility with Livemix system components.

When updating to Version 4 setting up Dante subscriptions will be done entirely with the free Dante Controller (<https://www.audinate.com/products/software/dante-controller>) from Audinate.

After this update, the CS-DUO or CS-SOLO will no longer be used to subscribe to Dante channels. Please use Dante Controller.

After this update, all Dante firmware updates will be performed with the Dante Updater that is built in to the Dante Controller.

To determine if you need to update your Dante card, go to the Livemix Version Info screen by pressing Mix Tools, then Global Configuration, then Livemix Version Info. If the Dante Version is lower than the version available at <http://www.digitalaudio.com/support>, follow the instructions below to update the firmware.

TO UPDATE THE FIRMWARE OF THE DANTE OPTION CARD (LM-DANTE-EXP):

1. Visit <https://my.audinate.com/latest-firmware-update-manager> to download the the latest Dante Firmware Update Manager. Audinate no longer supports current Mac operating systems with this tool. For best results, please update with a Windows PC. After updating the Dante Firmware, the Dante Controller will be used for future updates.  
*Note: We have found running Windows on a Mac under emulation such as Parallels will not sucessfully update.*
2. Download the correct update Dante Update file from <http://www.digitalaudio.com/support>. Dante uses a file with a ".dnt" extension. Ensure you have the correct .dnt for your Dante card. Your version will be printed on a sticker on the back of the Livemix Dante Option Card. If your LM-DANTE-EXP2 has no sticker, it will most likely be the Rev A/B.

Livemix Version Info		X
CS Version	Bootloader: 1.04 Firmware: 2.00 Comm Hub: 1.00	Update Firmware
MIX-16/32 Version	Bootloader: 1.20 Firmware: 2.00	Update Firmware
DA-816 Version	Firmware: 1.10 Firmware: 1.10	
Dante Version	15.2.24.163	

### NOTE:

If your Livemix system is already updated to Version 4, you will not see the Dante version in the Livemix Version Info screen. In this case, you can find your version number in Dante Controller.

In Dante Controller, select the Device Info tab. Select your MIX-16/32 and then select the Status screen. All the product versions are displayed here.

DANTE OPTION CARD	DNT FILE REQUIRED
LM-DANTE-EXP	mix1632_22.6.14.160_EXP.dnt
LM-DANTE-EXP2 (Rev A/B)	mix1632_22.6.14.160_EXP2_RevAB.dnt
LM-DANTE-EXP2 (Rev C/D)	mix1632_22.6.14.160_EXP2_RevC.dnt

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3. Connect your computer to the MIX-16/32 with an Ethernet cable or connect to the same switch that the MIX-16/32 is connected to.
4. Install the Dante Firmware Update Manager.
5. Run the Dante Firmware Update Manager. Press "Browse" to locate the update file previously downloaded. DO NOT check the "Override Device Matching" box.
6. The Firmware Update Manager will search for Dante devices on the network. When the list appears, select the checkbox for your MIX-16/32 and click the "Start" button. The update will take a few minutes. If no device is found, you may have the wrong DNT file. Please recheck your Livemix LM-DANTE-EXP version or reach out to us for support at [support@digitalaudio.com](mailto:support@digitalaudio.com).
7. When the update is finished, turn off the power to your MIX-16/32 and restart it.

## DANTE CARD FIRMWARE UPDATE TROUBLESHOOTING

If no devices are found in step 6:

- Make sure the MIX-16/32 is plugged in and turned on
- Make sure your computer is connected to the same network as the MIX-16/32
- Make sure there are no firewall settings blocking a connection to the MIX-16/32
- Make sure you have the proper DNT file.

If you need further support, please contact us at [support@digitalaudio.com](mailto:support@digitalaudio.com).