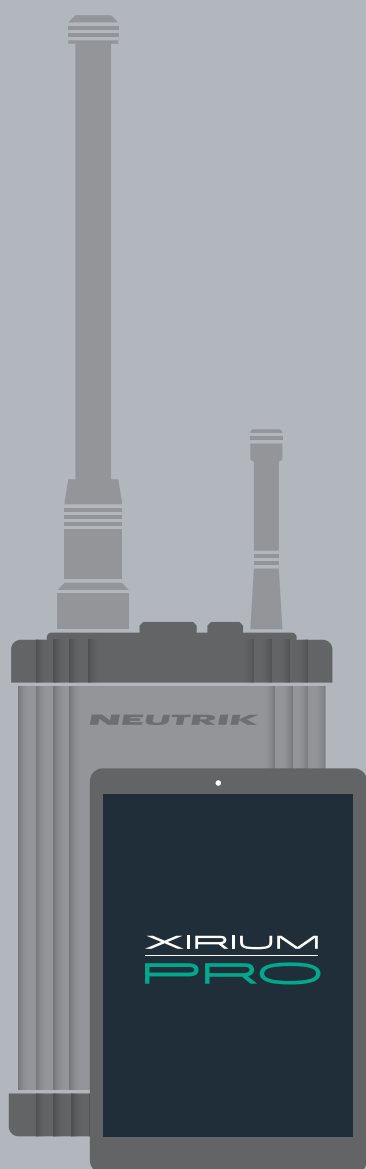




XIRIUM PRO DANTE FW4.0 Update Instruction

XIRIUM
PRO



NEUTRIK®

New DANTE firmware

(Dante Domain Manager Support)

Neutrik announces that beginning with serial number **621819** all XIRIUM PRO base stations will be equipped with the latest DANTE firmware supporting DANTE Domain Manager. This update is only necessary for Xirium PRO systems incorporating DANTE modules (NXP-TM-DANTE, or NXP-RM-DANTE).

What is it?

Dante Domain manager (DDM) is a server-based software, that manages a DANTE network. DDM will be launched by Audinate in Q1 2018. It brings user authentication, role-based security, and audit capabilities to DANTE networks. DDM requires the latest DANTE firmware on all devices on the DANTE network. Devices with various DANTE firmware on the same DANTE network, can still be routed with the DANTE controller software, but DANTE devices with a firmware below version 4.0 will not be recognized in the Dante Domain Manager system.

What does Neutrik recommend?

Neutrik recommends all XIRIUM PRO base stations to the latest DANTE firmware 4.0 to be DDM ready. This firmware update also includes AES 67 compatibility.

Update Instruction for DANTE devices in the field?

Existing XIRIUM PRO devices can be easily upgraded by following the included instructions:

Please note: The Xirium PRO base station will receive the update, NOT the DANTE module. In order to update a base station, a DANTE module must be inserted. If a DANTE module will not be used with your XIRIUM PRO base stations (i.e. only analog or AES modules will be used), no update is necessary!

- 1) Please visit the Neutrik website (Support / Downloads / Firmware), and download the Neutrik XIRIUM PRO DANTE FW4.0 Update zip folder.



- 2) The zip folder contains the following files. Please extract them to a known location.

- | | | |
|------|------------------------------------|---------------------------|
| i. | DANTE FW4.0 Update Instruction.pdf | (this document) |
| ii. | XIRIUM_PRO_RX_X_X_X_X.dnt | (Firmware Update File RX) |
| iii. | XIRIUM_PRO_TX_X_X_X_X.dnt | (Firmware Update File TX) |

- 3) Download the desired DANTE FW Update manager from the Audinate website and follow the installation instructions. Click on the link below:

Windows:

<https://www.audinate.com/content/dante-firmware-update-manager-v31024-windows>

MAC OSX:

<https://www.audinate.com/content/dante-firmware-update-manager-v31024-os-x>

- 4) Once installed, open the DANTE Firmware Update Manager by double clicking the file.

5) Select the network interface used for the primary DANTE network



6) Choose the mode "Update DANTE Firmware"

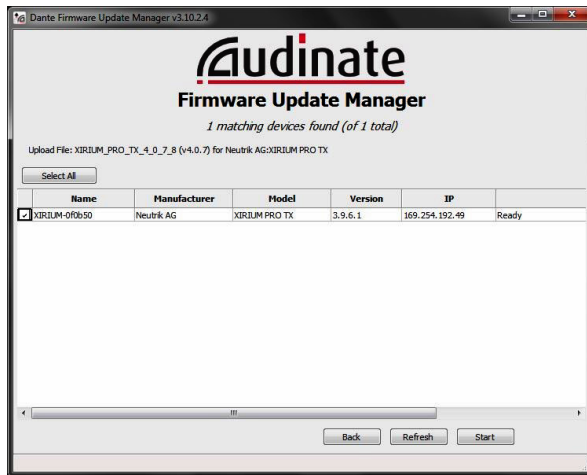


7) Select the Firmware Update File from the extracted Neutrik XIRIUM PRO DANTE FW4.0 Update folder
a. If updating one or more transmitters, please select the Firmware Update File TX
b. If updating one or more receivers, please select the Firmware Update File RX



Note! "Override Device Matching" must be selected. The warning window which appears afterword can be ignored. Press yes!

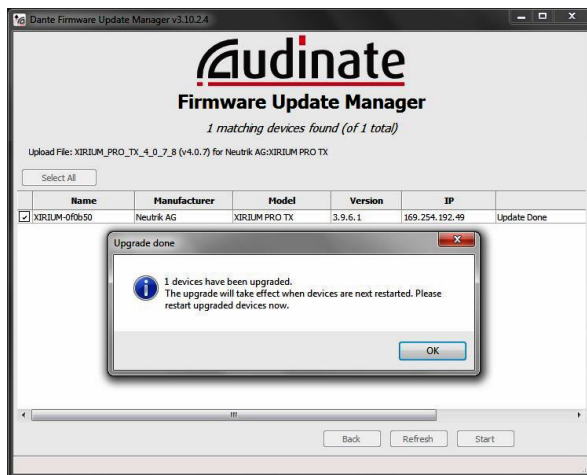
- 8) The firmware update manager will now scan for connected devices. Please be sure that the computer is connected to the same network as the DANTE devices. If a Xirium PRO base station does not appear in the list, please make sure that it is powered on, and press refresh in the screen.
- 9) Now select all devices to be updated by selecting the boxes next to the device name in the following screen.



Note! "DO NOT attempt to update TX and RX base stations at the same time! If the TX update file was selected in step 7, only select TX devices. If the RX update file was selected in step 7, only select RX devices."

Next, click "Start"! The subsequent message needs to be confirmed, before the update process starts.

- 10) A confirmation window will appear once the update process has completed. A final restart of the devices will be necessary.



- 11) Finally, Neutrik recommends typing in the base station serial number as a device name via the [DANTE controller software](#). This software is also available for free at the Audinate website and allows you to route the signals of your DANTE network.

Imprint

Subject to change due to technical advances! This user manual corresponds to the level of technology at the time the product was delivered and not the current stage of development at Neutrik.

If any pages or sections of this user manual are missing, please contact the manufacturer at the address listed below.

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Manufacturer

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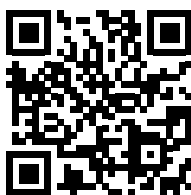
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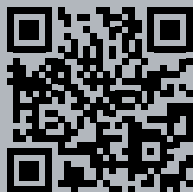
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