

Previous DM3 Firmware version **information**

V3.00

New features in V3.00

- Added Automixer functionality for input channels 1 to 8.
- Now supports Rio3224-D3 and Rio1608-D3.

Improvements in V3.00

- To prevent potential LCD screen burn-in, a function has been added to black out the screen display when no operation is performed for an extended period of time. This function is enabled when Power Saving Mode is set to 30 minutes, 1 hour, 2 hours, or 4 hours.
- Input Delay setting now supports frame rate of 60fps.

Fixed bugs in V3.00

- Solved a problem that could cause a Dante I/O device to be indicated as "Offline" even when a valid patch was set for that device.
- Solved a problem that prevented some WAV files from being read properly.
- Solved a problem with channel Noise Gates in which a small click noise was generated when input level exceeded the threshold level and the gate opened, if the Attack time was set to 0 ms.

Known issues

- After changing the region, date, and time settings in the Date/Time screen of the Setup menu, Dante patches with externally connected Dante I/O devices may not be changed, or

HA parameters may not be remotely controlled. If this symptom occurs, please reboot the DM3 unit. This problem will be fixed in a future firmware update.

- If a DM3 has joined a Dante Domain Manager domain in V2.00 or later and then downgraded to V1.13 or earlier, the Dante module may not work properly and settings cannot be changed. In this case, please reboot DM3 after joining the domain or initialize the unit and re-join the domain.

Notices for usage

- The Dante module will be reset to DAISY CHAIN mode following initialization. If Dante is used with a redundant connection, unplug the Dante network cables before initializing, reconfigure the Dante settings and then re-attach the network cables.

Notices for version updating

- Reports have been received that the firmware update process may fail to begin when using certain models of USB memory stick. In such cases, please switch to a different USB memory stick and try updating again.
- When updating DM3 series from V1.13 or earlier to V2.00 or later, the console may not restart automatically during the update process. Please restart the console manually as follows. About 1 minute after starting the update, the display will black out, and only the [SEL] keys and a cursor in the upper-left corner of the screen will blink, which means that the file has been successfully transferred. Wait 10 seconds, then reboot the console with the power switch to start the rest of the update process.

NOTICES

- DM3 consoles can control the HA parameters of up to 16 I/O devices as listed below.
 - Rio3224-D3, Rio1608-D3, Rio3224-D2, Rio1608-D2, Rio3224-D, Rio1608-D, Ri8-D
 - Tio1608-D2, Tio1608-D

- DM3 used as an I/O device (*1)

*1) The same Unit ID cannot be shared with the DM3 console when it is used as an I/O device to control its HA parameters.

- The HA parameters of DM3 used as an I/O device can be remotely controlled from up to 10 consoles and control apps as listed below.

- RIVAGE PM (HY144-D(-SRC)), DM7, CL, QL (*2), DM3 (*3)
- ProVisionaire Control, ProVisionaire Touch, etc.

*2) Up to four consoles can control the DM3, as the DANTE CONTROL ID for RIVAGE PM (HY144-D(-SRC)) and the console ID for DM7, CL, and QL cannot share the same ID number.

*3) The same Unit ID cannot be assigned to a DM3 to control HA parameters of another DM3 used as an I/O device.

- When a single DM3 is used both as a console and an I/O device, up to 10 consoles and control apps as listed below can control its functions as well the HA parameters as an I/O device.

- RIVAGE PM (HY144-D(-SRC)), DM7, CL, QL (*4), DM3 (*5)
- MonitorMix, ProVisionaire Control, ProVisionaire Touch, etc.

*4) Up to four consoles can control the DM3, as the DANTE CONTROL ID for RIVAGE PM (HY144-D(-SRC)) and the console ID for DM7, CL, and QL cannot share the same ID number.

*5) The same Unit ID cannot be assigned to a DM3 to control HA parameters of another DM3 used as an I/O device.

- When setting up the latency in Dante Controller, and there is a discrepancy in latency between the transmit device and the receive device, the largest (slowest) latency setting of the two devices will be applied.

V2.00

New features in V2.00

- Added Insert Points and Patch for Input and Output channels.
- A new Preference for USB Driver Mode has been added to connect computers via the [USB TO HOST] connector (Please refer to the DM3 series Reference Manual for details).
- Added Dante Domain Manager login function.
- Added Screen Calibration function.
- Added Fader Position Calibration function.

Improvements in V2.00

- exFAT is now supported as a file system for USB storage devices.
- The RECORDER view now supports PLAYBACK position changes.
- Improved the system LOG function.
- Added DANTE Device Locked and AES67 Mode indicators to the DANTE Setup screen.

Fixed bugs in V2.00

- Fixed a problem in which the GEQ Fader Assign button was incorrectly displayed in some screens.
- Fixed a problem in which the original recorded file name remained on the RECORDER screen even after the file name was changed, due to the file size limitation of the USB storage device.
- Fixed a problem in which some selected items displayed in pop-up menus were not refreshed after changing the selection using the same menu in DM3 Editor.
- Fixed a problem in which the selected effect in the EFFECT TYPE screen was not refreshed after changing the effect type in DM3 Editor.

- Fixed a problem in which a small noise occurred when a Pre Fader Send Point was selected.

Known issues

- After changing the region, date, and time settings in the Date/Time screen of the Setup menu, Dante patches with externally connected Dante I/O devices may not be changed, or HA parameters may not be remotely controlled. If this symptom occurs, please reboot the DM3 unit. This problem will be fixed in a future firmware update.

Notices for usage

- The Dante module will be reset to DAISY CHAIN mode following initialization. If Dante is used with a redundant connection, unplug the Dante network cables before initializing, reconfigure the Dante settings and then re-attach the network cables.

Notices for version updating

- When updating DM3 series from V1.13 or earlier to V2.00 or later, the console may not restart automatically during the update process. Please restart the console manually as follows. About 1 minute after starting the update, the display will black out, and only the [SEL] keys and a cursor in the upper-left corner of the screen will blink, which means that the file has been successfully transferred. Wait 10 seconds, then reboot the console with the power switch to start the rest of the update process.

Notices

- DM3 consoles can control the HA parameters of up to 16 I/O devices as listed below.
 - Rio3224-D2, Rio1608-D2, Rio3224-D, Rio1608-D, Ri8-D
 - Tio1608-D2, Tio1608-D

- DM3 used as an I/O device (*1)

*1) The same Unit ID cannot be shared with the DM3 console when it is used as an I/O device to control its HA parameters.

- The HA parameters of DM3 used as an I/O device can be remotely controlled from up to 10 consoles and control apps as listed below.

- RIVAGE PM (HY144-D(-SRC)), DM7, CL, QL (*2), DM3 (*3)
- ProVisionaire Control, ProVisionaire Touch, etc.

*2) Up to four consoles can control the DM3, as the DANTE CONTROL ID for RIVAGE PM (HY144-D(-SRC)) and the console ID for DM7, CL, and QL cannot share the same ID number.

*3) The same Unit ID cannot be assigned to a DM3 to control HA parameters of another DM3 used as an I/O device.

- When a single DM3 is used both as a console and an I/O device, up to 10 consoles and control apps as listed below can control its functions as well the HA parameters as an I/O device.

- RIVAGE PM (HY144-D(-SRC)), DM7, CL, QL (*4), DM3 (*5)
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*5) The same Unit ID cannot be assigned to a DM3 to control HA parameters of another DM3 used as an I/O device.

- When setting up the latency in Dante Controller, and there is a discrepancy in latency between the transmit device and the receive device, the largest (slowest) latency setting of the two devices will be applied.

V1.12

New features in V1.10

- Now supports the new Tio1608-D2, allowing 96 kHz Dante patching and HA remote control.

Improvements in V1.12

- Improved the process for setting the Administrator password.

Improvements in V1.10

- Selecting Unicast for meter communication with Editor/StageMix/MonitorMix enables meter communication across routers.

Fixed bugs in V1.12

- Fixed the problem in which, using the delay function of the STEREO Bus might generate background noise from the STEREO OUTPUT.
- Fixed the problem on Dante firmware V4.2.5.3 in which Dante firmware V4.2.4.8 included in DM3 V1.10 caused noise when patching multicast flows of 16 or more channels.
- Fixed a problem in which, in rare cases, the mute on a Rio or Tio I/O device would not be released when the device was set to Refresh mode, it was connected to a DM3 and the devices were powered up.
- Fixed a problem in which turning on Delay delayed the Delay Time by one sample from the set value.

Known issues

- After changing the region, date, and time settings in the Date/Time screen of the Setup menu, Dante patches with externally connected Dante I/O devices may not be changed, or

HA parameters may not be remotely controlled. If this symptom occurs, please reboot the DM3 unit. This problem will be fixed in a future firmware update.

Notices for usage

- The Dante module will be reset to DAISY CHAIN mode following initialization. If Dante is used with a redundant connection, unplug the Dante network cables before initializing, reconfigure the Dante settings and then re-attach the network cables.

NOTICES

- DM3 consoles can control the HA parameters of the following I/O devices. The maximum number of controllers including other consoles and apps (MonitorMix, ProVisionaire Control, ProVisionaire Touch) which can control each I/O device simultaneously is as follows:
 - Tio1608-D2/Tio1608-D(V1.04 and later)/Rio3224-D2/Rio1608-D2/Rio3224-D/Rio1608-D/Ri8-D: Up to four controllers.
 - DM3 as an I/O device: Up to ten controllers.
- When setting up the latency in Dante Controller, and there is a discrepancy in latency between the transmit device and the receive device, the largest (slowest) latency setting of the two devices will be applied.

V1.10

New features in V1.10

- Now supports the new Tio1608-D2, allowing 96 kHz Dante patching and HA remote control.

Improvements in V1.10

- Selecting Unicast for meter communication with Editor/StageMix/MonitorMix enables meter communication across routers.

Known issues

- Using the delay function of the STEREO Bus may generate background noise from the STEREO OUTPUT. This problem will be fixed in a future firmware update.
- Dante firmware V4.2.4.8 included in DM3 V1.10 has a bug that causes noise when patching multicast flows of 16 or more channels. It is therefore recommended to avoid the use of multicast flows at this time. This bug will be addressed in the future, please check back for updated firmware in due course.
- The Dante module will be reset to DAISY CHAIN mode following initialization. If Dante is used with a redundant connection, unplug the Dante network cables before initializing, reconfigure the Dante settings and then re-attach the network cables.

NOTICES

- DM3 consoles can control the HA parameters of the following I/O devices. The maximum number of controllers including other consoles and apps (MonitorMix, ProVisionaire Control, ProVisionaire Touch) which can control each I/O device simultaneously is as follows:
 - Tio1608-D2/Tio1608-D(V1.04 and later)/Rio3224-D2/Rio1608-D2/Rio3224-D/Rio1608-D/Ri8-D: Up to four controllers.
 - DM3 as an I/O device: Up to ten controllers.
- When setting up the latency in Dante Controller, and there is a discrepancy in latency between the transmit device and the receive device, the largest (slowest) latency setting of the two devices will be applied.