

Previous DM7 Firmware version information

V1.73

Fixed bugs in V1.73

- Solved a problem where DM7 and DM7 Compact could only detect up to 63 Dante devices (now up to 127 devices).
- Solved a problem where Dante devices could not be mounted when certain unsupported third-party Dante devices were connected to the same network.

Improvements in V1.73

- Updated the Dante firmware for DM7, DM7 Compact and PY64-D card.
- To prevent incorrect Dante clock settings, Sync To External is now automatically set when the PY64-D card is not installed.
- Added “Sync To External” indication to the WORD CLOCK screen.
- Improvements have been made to prevent audio interruptions even when the PTP leader device in the Dante network changes.

Fixed bugs in V1.72

- Solved a problem which, in some very rare cases, caused the console to freeze and automatically reboot.
- Solved a problem that caused incorrect metering to be displayed in the Dynamic EQ4 plugin.
- Solved a problem in which pressing [SEL] on a stereo paired channel, that was rolled out of a DCA within a custom fader bank, would toggle the channel L/R selection and change the custom fader assignment settings.

- Solved a problem in which the FADER BANK window would not appear or the assigned functions would not work when a USER DEFINED KEYS button was pressed, if a settings file saved with a FADER BANK assigned to USER DEFINED KEYS in DM7 series V1.60 or higher, was loaded using DM7 Editor.

Fixed bugs in V1.71

- Solved a problem that caused DM7 to boot up incorrectly with DM7 Firmware V1.60 and V1.70 under the following conditions -
 - Dante SECONDARY port was set to the Redundant mode.
 - Dante SECONDARY port had an active network link.
 - Both Dante PRIMARY and SECONDARY ports had static IP addresses.
- Solved a problem in which faders were sometimes not aligned correctly after fader calibration was executed.

New features in V1.70

- Now supports Rio3224-D3 and Rio1608-D3.
- Now supports Shure SLX-D wireless microphone system.
- Now supports WSG-PY64 audio interface card.

Improvements in V1.70

- Delay frame rates of 50fps, 59.94fps, and 60fps on Input/Output channels etc. are now supported.
- Added Dimmer For Buses level to the Talkback screen. This allows Dimmer For Buses and Dimmer on TB to be configured independently.

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- Solved a problem with patch changes not working correctly in the MONITOR SOURCE DEFINE view.

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- Solved a problem that caused audio to stop for a channel inserted to the B side of a RACK EQ when the Rack EQ type was changed to 31BandGEQ.
- Solved a problem in which the manufacturer name of supported 3rd party products was not displayed in the DEVICE SELECT view.
- Solved a problem that caused temporary recall safe to be unintentionally activated when a new channel pair was created by taking a channel from an existing channel pair using SEL keys.
- Solved a problem when switching to SECONDARY Dante link when in Dante redundant mode, did not result in an error message being displayed for the second or any subsequent switchover to the SECONDARY Link.
- Solved a problem in which if the User login view was displayed on both Bay L and Bay C screens and one screen was used to login a user, the view on the other screen was not closed. (DM7 only)
- Solved a problem in which incorrect settings were displayed in the Focus Recall view for channels included in CH Link that had Focus Recall enabled.
- Solved a problem in which recalling the CH Library of an input channel with a Dante patch did not recall the analog gain of HA or +48V on/off values.
- Solved a problem that caused the Secondary IP Address to always be displayed as 0.0.0.0 on the DANTE SETUP (Device Mount) view.
- Solved a problem in which metering was not displayed in the on-screen meter area for Selected CH or SEND MAIN if assigned to a custom fader bank.
- Solved a problem in which fader calibration was not functioning properly.

Known Issues

- After changing the Time Zone, Date, and Time settings in the Date/Time screen of the Setup menu, Dante device discovery, mounting, parameter synchronization, or Dante patch modification of externally connected Dante devices may not function correctly. If this symptom occurs, please reboot the DM7 unit. This problem will be fixed in a future firmware update.
- If the word clock frequency is 96kHz and the delay value of an FX plug-in is set above a certain value, audio on the Right channel may not output. In that case, reduce the delay value.
- If the Dante Primary port and the PC network port are connected to the same network switch, communication may become unstable even if the subnets of the FOR MIXER CONTROL IP Address and FOR DEVICE CONTROL IP address are different. To solve this, Dante Primary and Mixer Control data should run on separate networks, either by being physically separated or by using 2 VLANs.
- If both the Redundant button and the Split button are turned ON when there is no audio signal input in the MADI IN 1/2 terminal of the PY64-MD, a warning "PY Card Error, Internal Connection" will appear on the DM7 utility screen.

Notices for usage

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audio and R series device HA control are not affected and remain fully operational on the Dante Secondary connection.

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- When updating DM7 or DM7 Compact from V1.51, the firmware update procedure will run twice automatically. This is a normal operation to resolve an internal data mismatch.
- The maintenance screen may appear when the DM7/DM7 Compact is restarted after Initialize All Memory is executed. In this case, restart the power supply of the DM7/DM7 Compact.

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V1.60

New features in V1.60

- Now supports the PY64-D audio interface card.
- Now supports control of AFC Image, allowing object panning and scene recalling. This feature requires the Theatre Package to be installed.

- Now supports 5.1ch surround panning and surround monitoring. These features require the Broadcast Package to be installed.
- Control Room functions of Nuendo and Cubase Pro can now be assigned to User Defined Knobs and Keys. This feature requires "Yamaha Console Extension V3.6.0" to be installed on the host computer.
- Added Digital Audio Labs Livemix Personal Monitor System devices to the DANTE SUPPORTED DEVICE list.
- Added a Lo Ratio parameter to each Reverb FX (except Space Simulator).
- Configuration files can now also be saved/loaded to internal storage.

Improvements in V1.60

- Now DM7 can be enrolled in a DDM domain, allowing control of Dante I/O devices, such as R Series I/O Racks, that are enrolled in the same domain.
- Last selected fader bank mode and layer settings are now saved and automatically restored following a power cycle.
- User Defined keys, User Defined knobs, and Custom Fader settings of DM7 Control can now be stored to UserKeys.
- It is no longer necessary to power cycle the DM7 during the license activation process of the Theatre Package and Broadcast Package.
- Added support for the latest hardware variants and frequency bands of the following Shure RF products - QLX-D and ULX-D.
- The supported range of mounted Rio-D2 Unit IDs has been extended up to Y07F.
- To help prevent misoperation, it is now possible to restrict which Mix Buses of DM7 series can be operated from the MonitorMix application.

- "Sync To External" Word Clock setting for the built-in Dante and PY64-D can now be set manually.
- Improved the behavior of BPM and tap tempo synchronization for plug-ins.
- When the EQ extension screen is opened using a User Defined key, pressing the same User Defined key again will now close the screen.
- A QR code link for the DM7 series reference manual is now displayed in the Manual view of the Utility screen.
- Shortcut descriptions are now displayed in the Manual view of the Utility screen.
- Improved the stability of Dante Device Mounting on the Dante Primary Network.

Fixed bugs in V1.60

- Solved a problem when a redundant Dante connection is used and no DANTE I/O DEVICES are connected, resulting in the following error message being displayed continuously at the bottom of the Utility screen - "Warning: Error occurred at Secondary Port".
- Solved a problem when Dante is using the SECONDARY port, the following warning message would be continuously displayed at the bottom of the Utility screen - "Dante is working at 100Megabit, not 1Gigabit."
- Solved a problem in which the OSC command for Scene recall did not function correctly.
- Solved a problem that caused the Utility screen to occasionally black out after inserting a USB storage device containing MP3 files.
- Solved a problem in which a screen view might unexpectedly close when operating a User Defined Key that is assigned to another Page Bookmark containing a different tab of the same view.
- Solved a problem that caused the fader level of a channel to change unintentionally when executing a Set Nominal Value command.

- Solved a problem that prevented inserted audio from passing through a Premium Rack or EQ rack when nothing was mounted to that rack position.
- Solved a problem in which when the same GEQ type was mounted in the same rack position in a different tab on the Rack screen, the thumbnail display was not updated when moving between GEQ views.
- Solved a problem in which opening the patch selection pop-up for Dynamics Key In source caused some channel names to be displayed incorrectly.
- Solved a problem that caused a temporary unmuted channel state to remain enabled after scene recall.
- Solved a problem that caused Auto Channel Select to work incorrectly on one of the bays when Auto Channel Select was activated by operating faders on both Bays at the same time. (DM7)
- Solved a problem that could cause Shure RF devices to display "EXT" for battery level when running on the internal battery.
- Solved a problem that caused the RTA to detect incorrect frequency peaks when using Dante as the word clock source.
- Solved a problem that could cause the Word Clock screen indicator to incorrectly appear red when using the PY64-MD audio interface card.
- Solved a problem that could affect Scene Recall speed while recording to a USB storage device.
- Solved a problem where using PORT IDENTIFY with an unpatched input channel would result in a PORT IDENTIFY signal being sent to DANTE1.
- Solved a problem in which Set by SEL was turned off by opening the SCENE LIST view in the Utility screen.

- Solved a problem in which when CH Default was executed, Sends to FIXED and MIX MINUS buses from that channel were turned ON.
- Solved a problem that caused the Patch count indication in the Patch Grid View to be incorrectly displayed when changing patches due to scene recall.
- Solved a minor bug that prevented User Level operations.

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- When Focus Recall is enabled for a channel that is also included in a CH LINK on DM7 and DM7 Compact consoles, incorrect focused settings for those channels will be displayed.

Please use DM7 Editor to set Focus Recall settings for any channels included in a CH LINK.

This problem will be solved in a future firmware update.

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V1.54

Improvements in V1.51

- The Firmware version number is now displayed on the Utility screen during its boot-up process, along with the Update Program version.
- Improved the system LOG function.

Fixed bugs in V1.54

- Fixed a problem that caused the RX Gains of RF devices mounted to DM7 series to be reset to 0dB.
- Fixed a problem in which remote HA control of DANTE I/O DEVICES was sometimes not possible when the Device Control IP Address was set to Static.
- Fixed a problem in which the PY-MIDI-GPI card did not support MIDI running status commands.
- Fixed a problem in which the console did not respond when a signal was input to the GPI IN port of the PY-MIDI-GPI card installed in the DM7 series.
- Fixed a problem where assigned channel numbers were not displayed correctly when opening the Dugan Automixer view.
- Fixed a problem that prevented users from logging in as a Guest Account following a reboot of DM7 series, if the console was already logged into an Admin or other account.
- Fixed a problem in which DCA ON buttons might not respond when DCAs were assigned to the Main fader section.
- Fixed a problem in which the LED of hardware keys and knobs were not lit even if Color was touched in the LED CALIBRATION view.
- Fixed a problem in which the console screen displays might respond slowly, or appear to freeze, if the DM7 series was powered up for a prolonged period of time.

Fixed bugs in V1.53

- Fixed a problem in which in some very rare cases, Mixer Control and Device Control network communications would be disabled.
- Fixed a problem in which channel parameter values could not be changed via scene recall if patch or recall safe settings were changed following a temporary recall safe operation using [SEL] keys.
- Fixed a problem in which remote HA control of corresponding DANTE I/O DEVICES did not work when using the Dante SECONDARY port.
- Fixed a problem in which USER DEFINED KEYS displays showed incorrect information when [USER DEFINED KEYS] were used as Fader Bank and Bay L panel fader assignments were CUSTOM.
- Fixed a problem that caused the controllable parameter settings of mounted wireless microphone receivers and amplifiers to revert to default values when such devices were unmounted from the DANTE I/O DEVICE list.

Fixed bugs in V1.52

- Fixed a problem in which the utility screen display was very rarely blacked out.
- Fixed a problem in which the [APPLY] button was not enabled after fader calibration was executed.
- Fixed a problem in which the color of the LED lighting bar on the top panel was inverted between DM7/DM7 Compact and DM7 Control.

Fixed bugs in V1.51

- Fixed a problem in which certain channel parameter values assigned to encoders below the display were set to nominal values, if DCA Roll-out was used with Encoder Mode enabled.
- Fixed a problem in which shared parameters, such as network settings, were initialized after changing Unit Mode (Split/Default).

- Fixed a problem in which incorrect monitoring information may have been displayed for wireless RF devices.
- Fixed a problem in which in some very rare cases, the Bay L or Bay C main display would be blacked out.
- Fixed a problem in which USER DEFINED KEYS displays would show incorrect information.
- Fixed a problem in which the buttons next to the main touch screens would stop working.
- Fixed a problem in which the firmware update process might unexpectedly stop.
- Fixed a problem in which if a firmware update process was interrupted, restarting the firmware update would result in incorrect progress information being displayed, or the update would not finish.

New features in V1.50

- Added support for Broadcast Package (Please refer to the DM7 Series Reference Manual.)
- Added support for Theatre Package (Please refer to the DM7 Series Reference Manual.)
- Added Support for DM7 Control (Please refer to the DM7 Series Reference Manual.)
- Added Temporary Channel Linking by Shift+SEL.
- Added Individual channel fade time mode for Scene Recall.
- Fader banks can now be stored and recalled by scenes in Split Mode
- Added Recall Safe/Focus Recall/Global Paste options for Port to Port Patch and Port to Port HA control.
- Monitor Source Define Groups can now be named in the Monitor Source Define Assignment screen.
- Monitor A now supports Main/Alt1/Alt2 outputs for monitor speaker selection.
- Added Output Port Delay/Gain to the I/O DEVICE screen. Up to 20 Output Delay/Gain can be assigned across OMNI outputs, AES/EBU outputs, Dante outputs and PY card outputs.

- Added DME7 and Tio1608-D2 to the Supported Device list in the Dante DEVICE SELECT screen.
- DCA Mute Target can now be set as either Post Only or Pre & Post in the DCA GROUP ASSIGN screen.
- Added Fader Level value indication to the DAW REMOTE screen (Steinberg mode).
- exFAT is now a supported file system for USB storage devices.

Improvements in V1.54

- The default value of +48V Main has been changed to ON.
- Firmware update is now possible even when the current firmware version of DM7 series and the version of the firmware file at the root directory of the USB memory are same.

Improvements in V1.50

- Improved EQ and DYN touch control operation.
- Improved screen switching performance.
- Improved indication of Stereo MIX and MATRIX buses on SENDS ON FADER selection view.
- Changed DYNAMIC TYPE selection order to match RIVAGE PM V6.

Known Issues

- After changing the Time Zone, Date, and Time settings in the Date/Time screen of the Setup menu, Dante device discovery, mounting, parameter synchronization, or Dante patch modification of externally connected Dante devices may not function correctly. If this symptom occurs, please reboot the DM7 unit. This problem will be fixed in a future firmware update.
- When a redundant Dante connection is used and no DANTE I/O DEVICES are connected, the following error message is displayed continuously at the bottom of the Utility display -

"Warning: Error occurred at Secondary Port ". This problem will be fixed in a future firmware update.

- When Dante is using the SECONDARY port, the following warning message will be continuously displayed on the Utility Screen "Dante is working at 100Megabit, not 1Gigabit." This problem will be fixed in a future firmware update.
- The OSC command for Scene recall does not function correctly. This will be fixed in a future firmware update.

Notices for usage

- After executing "Initialize All" on MAINTENANCE screen, the Dante module will be reset to DAISY CHAIN mode. 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.
- When Dante is operating on the Secondary network connection, Mounted Devices can become Virtual and Dante settings cannot be controlled. This is normal behavior. Dante audio and R series device HA control are not affected and remain fully operational on the Dante Secondary connection.

Notices in version updating

- When updating DM7 or DM7 Compact from V1.51, the firmware update procedure will run twice automatically. This is a normal operation to resolve an internal data mismatch.

NOTICES

- 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.

V1.53

Improvements in V1.51

- The Firmware version number is now displayed on the Utility screen during its boot-up process, along with the Update Program version.
- Improved the system LOG function.

Fixed bugs in V1.53

- Fixed a problem in which in some very rare cases, Mixer Control and Device Control network communications would be disabled.
- Fixed a problem in which channel parameter values could not be changed via scene recall if patch or recall safe settings were changed following a temporary recall safe operation using [SEL] keys.
- Fixed a problem in which remote HA control of corresponding DANTE I/O DEVICES did not work when using the Dante SECONDARY port.
- Fixed a problem in which USER DEFINED KEYS displays showed incorrect information when [USER DEFINED KEYS] were used as Fader Bank and Bay L panel fader assignments were CUSTOM.
- Fixed a problem that caused the controllable parameter settings of mounted wireless microphone receivers and amplifiers to revert to default values when such devices were unmounted from the DANTE I/O DEVICE list.

Fixed bugs in V1.52

- Fixed a problem in which the utility screen display was very rarely blacked out.
- Fixed a problem in which the [APPLY] button was not enabled after fader calibration was executed.
- Fixed a problem in which the color of the LED lighting bar on the top panel was inverted between DM7/DM7 Compact and DM7 Control.

Fixed bugs in V1.51

- Fixed a problem in which certain channel parameter values assigned to encoders below the display were set to nominal values, if DCA Roll-out was used with Encoder Mode enabled.
- Fixed a problem in which shared parameters, such as network settings, were initialized after changing Unit Mode (Split/Default).
- Fixed a problem in which incorrect monitoring information may have been displayed for wireless RF devices.
- Fixed a problem in which in some very rare cases, the Bay L or Bay C main display would be blacked out.
- Fixed a problem in which USER DEFINED KEYS displays would show incorrect information.
- Fixed a problem in which the buttons next to the main touch screens would stop working.
- Fixed a problem in which the firmware update process might unexpectedly stop.
- Fixed a problem in which if a firmware update process was interrupted, restarting the firmware update would result in incorrect progress information being displayed, or the update would not finish.

New features in V1.50

- Added support for Broadcast Package (Please refer to the DM7 Series Reference Manual.)
- Added support for Theatre Package (Please refer to the DM7 Series Reference Manual.)
- Added Support for DM7 Control (Please refer to the DM7 Series Reference Manual.)
- Added Temporary Channel Linking by Shift+SEL.
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- Fader banks can now be stored and recalled by scenes in Split Mode
- Added Recall Safe/Focus Recall/Global Paste options for Port to Port Patch and Port to Port HA control.

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- Added DME7 and Tio1608-D2 to the Supported Device list in the Dante DEVICE SELECT screen.
- DCA Mute Target can now be set as either Post Only or Pre & Post in the DCA GROUP ASSIGN screen.
- Added Fader Level value indication to the DAW REMOTE screen (Steinberg mode).
- exFAT is now a supported file system for USB storage devices.

Improvements in V1.50

- Improved EQ and DYN touch control operation.
- Improved screen switching performance.
- Improved indication of Stereo MIX and MATRIX buses on SENDS ON FADER selection view.
- Changed DYNAMIC TYPE selection order to match RIVAGE PM V6.

Known Issues

- After changing the Time Zone, Date, and Time settings in the Date/Time screen of the Setup menu, Dante device discovery, mounting, parameter synchronization, or Dante patch modification of externally connected Dante devices may not function correctly. If this symptom occurs, please reboot the DM7 unit. This problem will be fixed in a future firmware update.

- When a redundant Dante connection is used and no DANTE I/O DEVICES are connected, the following error message is displayed continuously at the bottom of the Utility display - "Warning: Error occurred at Secondary Port ". This problem will be fixed in a future firmware update.
- When Dante is using the SECONDARY port, the following warning message will be continuously displayed on the Utility Screen "Dante is working at 100Megabit, not 1Gigabit." This problem will be fixed in a future firmware update.
- The OSC command for Scene recall does not function correctly. This will be fixed in a future firmware update.

Notices for usage

- After executing "Initialize All" on MAINTENANCE screen, the Dante module will be reset to DAISY CHAIN mode. 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.

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- When a redundant Dante connection is used and no DANTE I/O DEVICES are connected, the following error message is displayed continuously at the bottom of the Utility display - "Warning: Error occurred at Secondary Port ". This problem will be fixed in a future firmware update.
- The color of the LED lighting bar on the top panel is inverted between DM7/DM7 Compact and CTL-DM7. This problem will be fixed in a future firmware update.

Notices for usage

- After executing “Initialize All” on MAINTENANCE screen, the Dante module will be reset to DAISY CHAIN mode. 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

- 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.

V1.50

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- Improved screen switching performance.
- Improved indication of Stereo MIX and MATRIX buses on SENDS ON FADER selection view.
- Changed DYNAMIC TYPE selection order to match RIVAGE PM V6.

Known issues

- Turning the DCA Roll-out function ON/OFF while the encoders below the screen are functioning as Channel Encoders may unintentionally change the parameters assigned to the encoders to their nominal values. This problem will be fixed in a future firmware update.
- After changing the Time Zone, Date, and Time settings in the Date/Time screen of the Setup menu, Dante device discovery, mounting, parameter synchronization, or Dante patch modification of externally connected Dante devices may not function correctly. If this symptom occurs, please reboot the DM7 unit. This problem will be fixed in a future firmware update.
- When a redundant connection is used, disconnecting the Dante Primary connection stops HA control of DANTE I/O DEVICES. Audio remains active via the secondary connection. This problem will be fixed in a future firmware update.

- When a redundant Dante connection is used and no DANTE I/O DEVICES are connected, the following error message is displayed continuously at the bottom of the Utility display - "Warning: Error occurred at Secondary Port ". This problem will be fixed in a future firmware update.
- The color of the LED lighting bar on the top panel is inverted between DM7/DM7 Compact and CTL-DM7. This problem will be fixed in a future firmware update.

Notices for usage

- After executing "Initialize All" on MAINTENANCE screen, the Dante module will be reset to DAISY CHAIN mode. 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

- 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.

V1.03

- first release version (preinstalled version)

Notices for usage

- After executing "Initialize All" on MAINTENANCE screen, the Dante module will be reset to DAISY CHAIN mode. 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

- 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.