Previous MTX-MRX Editor version information

V4.10

MTX3 V4.10

Fixed bugs

- Fixed some minor problems.

MTX5-D V4.10 / MRX7-D V4.10 / XMV series V4.10

Fixed bugs

- Fixed a problem that the Dante module may affect other TCP communication when restarting the MTX5-D, MRX7-D, XMV series, or DHCP server.
- Fixed some other minor problems.

EXi8 V4.10 / EXo8 V4.10 / MCP1 V4.10 / PGM1 V4.10

- No change in this version; however, the firmware version number is updated to match other devices.

Known issues

- If the Device Latency was set to 2 msec or 5 msec by the Dante Controller, the MTX-MRX Editor would display the setting as 1 msec. Confirm the correct latency value on the Dante Controller.
- After assigning an External Event to the switch of MCP1, if you downgrade the MCP1 firmware to V3.41 or earlier, you cannot change the screen of the MCP1.
  When downgrading, reconfigure the MCP1 using an MTX-MRX Editor that is compatible with the firmware.

NOTICE

- The Dante model devices of MTX/MRX system uses Dante BrooklynII or Dante Ultimo. Refer to the Audinate website (English) for details on the open‐source licenses for the particular software.
  https://www.audinate.com/software-licensing
- When a Dante Domain Manager server (DDM server) is connected, the latency can be set to 10.0ms, 20.0ms, or 40.0ms. Use Dante Controller to set it. The MTX-MRX Editor does not support these settings.
- The names of XMV series models that support Dante are displayed as “XMVxxxx-D” in the DDM.
- In the Dante model, Dante Device Labels can be changed arbitrarily and permanently. These changes can be made from the Dante Controller software.
  However, since the five initial characters are used for device identification (decided by UNIT ID), they should not be changed. The 6th character and subsequent ones can be changed arbitrarily.
  Moreover, the following rules concerning Dante Device Labels are common to all Dante devices (and not just this one):
  - Conventional characters (alphabetical uppercase or lowercase), numerals, or hyphens (-) can be used.
  - A maximum of 31 characters can be entered.
- When you change the frequency of a clock source supplied externally, also make sure to change the Dante word clock setting using MTX-MRX Editor or Dante Controller.
  When you change a setting by MTX-MRX Editor, choose System Word Clock Fs appropriately in the "Word Clock" dialog box of MTX-MRX Editor, and synchronize by "To Device."
  When you change a setting by Dante Controller, please refer to the help function or user's guide of Dante Controller.
  Keep in mind that the entire system may be affected by the settings in a single part. Major problems can occur when a device not intended to be a part of the system is set to a word clock setting that the other Dante devices do not support.
- When using the AES67 mode and/or Device Lock of Dante, we recommend that you checkmark the [Preserve the settings of Dante Controller] check box in the MTX-MRX Editor.
- When Tio1608-D (Firmware V1.03-2 or earlier) is included in an MTX/MRX system, Tio1608-D cannot carry out concurrent connection of CL, QL, TF, and MTX-MRX Editor. Moreover, when Tio1608-D and/or R series (AD/DA) (Firmware V4.50 or earlier) are

included in an MTX/MRX system, MTX-MRX Editor and R-Remote cannot carry out concurrent connection.

MTX-MRX Editor V4.0.1

Fixed bugs

- Fixed a problem in which the recall filter setting of the "Preset" dialog were not correctly reflected in MTX-MRX Editor when either [From Device] in the "Synchronization" dialog or "Go online – From devices" were executed.
- Fixed a problem in which audio playback would not function if a multi-byte folder name or file name were added to [SD Song Select & Play] in the "MCP1" dialog or to [SD Message] in the "PGM1/PGX1" dialog.
- Fixed a problem in which, when multiple "Source Selector" components were placed in the "MRX Designer" window of MRX7-D, the “Source Selector” components would not be correctly displayed in the [COMPONENT] list of the [Source Select] tab, when using the “Digital Control Panel" dialog.
- Fixed some other minor problems.

MRX7-D V4.00 / MTX5-D V4.00 / MTX3 V4.00 / XMV V4.00 / EXi8 V4.00 / EXo8 V4.00 / PGM1/PGX1 V4.00 / MCP1 V4.00

- No change in this version; however, the firmware version number is updated to match other devices.

Known issues

- If the Device Latency was set to 2 msec or 5 msec by the Dante Controller, the MTX-MRX Editor would display the setting as 1 msec. Confirm the correct latency value on the Dante Controller.
- After assigning an External Event to the switch of MCP1, if you downgrade the MCP1 firmware to V3.41 or earlier, you cannot change the screen of the MCP1.

When downgrading, reconfigure the MCP1 using an MTX-MRX Editor that is compatible with the firmware.

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  https://www.audinate.com/software-licensing
- When a Dante Domain Manager server (DDM server) is connected, the latency can be set to 10.0ms, 20.0ms, or 40.0ms. Use Dante Controller to set it. The MTX-MRX Editor does not support these settings.
- The names of XMV series models that support Dante are displayed as “XMVxxxx-D” in the DDM.
- In the Dante model, Dante Device Labels can be changed arbitrarily and permanently. These changes can be made from the Dante Controller software.
  However, since the five initial characters are used for device identification (decided by UNIT ID), they should not be changed. The 6th character and subsequent ones can be changed arbitrarily.
  Moreover, the following rules concerning Dante Device Labels are common to all Dante devices (and not just this one):
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- When you change the frequency of a clock source supplied externally, also make sure to change the Dante word clock setting using MTX-MRX Editor or Dante Controller.
  When you change a setting by MTX-MRX Editor, choose System Word Clock Fs appropriately in the "Word Clock" dialog box of MTX-MRX Editor, and synchronize by "To Device."
  When you change a setting by Dante Controller, please refer to the help function or user's guide of Dante Controller.
  Keep in mind that the entire system may be affected by the settings in a single part. Major problems can occur when a device not intended to be a part of the system is set to a word clock setting that the other Dante devices do not support.
- When using the AES67 mode and/or Device Lock of Dante, we recommend that you checkmark the [Preserve the settings of Dante Controller] check box in the MTX-MRX Editor.

- When Tio1608-D (Firmware V1.03-2 or earlier) is included in an MTX/MRX system, Tio1608-D cannot carry out concurrent connection of CL, QL, TF, and MTX-MRX Editor. Moreover, when Tio1608-D and/or R series (AD/DA) (Firmware V4.50 or earlier) are included in an MTX/MRX system, MTX-MRX Editor and R-Remote cannot carry out concurrent connection.

MTX-MRX Editor V4.0.0

New Function

- Added the "External Events" function. With this function, you can issue UDP or TCP commands from the MTX3 / MTX5-D / MRX7-D. This function makes it possible to control external devices including other companies' devices by GPI, DCP, MCP1, Wireless DCP, and Preset Recall.

MRX7-D V4.00 / MTX5-D V4.00 / MTX3 V4.00

New Function

- Added the "External Events" function.

XMV V4.00 / EXi8 V4.00 / EXo8 V4.00 / PGM1/PGX1 V4.00 / MCP1 V4.00

- No change in this version; however, the firmware version number is updated to match other devices.

Known issues

- If the Device Latency was set to 2 msec or 5 msec by the Dante Controller, the MTX-MRX Editor would display the setting as 1 msec. Confirm the correct latency value on the Dante Controller.
- After assigning an External Event to the switch of MCP1, if you downgrade the MCP1 firmware to V3.41 or earlier, you cannot change the screen of the MCP1.

When downgrading, reconfigure the MCP1 using an MTX-MRX Editor that is compatible with the firmware.

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- When a Dante Domain Manager server (DDM server) is connected, the latency can be set to 10.0ms, 20.0ms, or 40.0ms. Use Dante Controller to set it. The MTX-MRX Editor does not support these settings.
- The names of XMV series models that support Dante are displayed as “XMVxxxx-D” in the DDM.
- In the Dante model, Dante Device Labels can be changed arbitrarily and permanently. These changes can be made from the Dante Controller software.
  However, since the five initial characters are used for device identification (decided by UNIT ID), they should not be changed. The 6th character and subsequent ones can be changed arbitrarily.
  Moreover, the following rules concerning Dante Device Labels are common to all Dante devices (and not just this one):

  - Conventional characters (alphabetical uppercase or lowercase), numerals, or hyphens (-) can be used.
  - A maximum of 31 characters can be entered.

- When you change the frequency of a clock source supplied externally, also make sure to change the Dante word clock setting using MTX-MRX Editor or Dante Controller.
  When you change a setting by MTX-MRX Editor, choose System Word Clock Fs appropriately in the "Word Clock" dialog box of MTX-MRX Editor, and synchronize by "To Device."
  When you change a setting by Dante Controller, please refer to the help function or user's guide of Dante Controller.
  Keep in mind that the entire system may be affected by the settings in a single part. Major problems can occur when a device not intended to be a part of the system is set to a word clock setting that the other Dante devices do not support.

- When using the AES67 mode and/or Device Lock of Dante, we recommend that you checkmark the [Preserve the settings of Dante Controller] check box in the MTX-MRX Editor.
- When Tio1608-D (Firmware V1.03-2 or earlier) is included in an MTX/MRX system, Tio1608-D cannot carry out concurrent connection of CL, QL, TF, and MTX-MRX Editor. Moreover, when Tio1608-D and/or R series (AD/DA) (Firmware V4.50 or earlier) are included in an MTX/MRX system, MTX-MRX Editor and R-Remote cannot carry out concurrent connection.

MTX-MRX Editor V3.4.1

New Function

- Added the Speaker Processor Library of the VXC2F and VXC8S.

Fixed Bugs

- Fixed a problem in which an error message would appear in "Device Configuration Wizard" on Windows 10 OS build 1903 or later.
- Fixed a problem in which the DCP may not have been added to the configuration on Windows 10 OS build 1903 or later.

MTX5-D V3.41

Fixed Bug

- Fixed a problem in which, when the R series or Tio1608-D was added in the system, the MTX5-D's Dante Word Clock may have switched to 44.1kHz when restarting.

MCP1 V3.41

Fixed Bug

- Fixed a problem in which, when the Device Name of MRX7-D was changed, the controls would not be displayed on the MCP1's display.

MRX7-D V3.41 / MTX3 V3.41 / XMV V3.41 / EXi8 V3.41 / EXo8 V3.41 / PGM1/PGX1 V3.40

- No change in this version; however, the firmware version number is updated to match other devices.

Known issues

- If the Device Latency was set to 2 msec or 5 msec by the Dante Controller, the MTX-MRX Editor would display the setting as 1 msec. Confirm the correct latency value on the Dante Controller.

NOTICE

- The Dante model devices of MTX/MRX system uses Dante BrroklynII or Dante Ultimo. Refer to the Audinate website (English) for details on the open - source licenses for the particular software. https://www.audinate.com/software-licensing
- When a Dante Domain Manager server (DDM server) is connected, the latency can be set to 10.0ms, 20.0ms, or 40.0ms. Use Dante Controller to set it. The MTX-MRX Editor does not support these settings.
- The names of XMV series models that support Dante are displayed as "XMVxxxx-D" in the DDM.
- In the Dante model, Dante Device Labels can be changed arbitrarily and permanently. These changes can be made from the Dante Controller software.
  However, since the five initial characters are used for device identification (decided by UNIT ID), they should not be changed. The 6th character and subsequent ones can be changed arbitrarily.

Moreover, the following rules concerning Dante Device Labels are common to all Dante devices (and not just this one):

  - Conventional characters (alphabetical uppercase or lowercase), numerals, or hyphens (-) can be used.
  - A maximum of 31 characters can be entered.

- When you change the frequency of a clock source supplied externally, also make sure to change the Dante word clock setting using MTX-MRX Editor or Dante Controller. When you change a setting by MTX-MRX Editor, choose System Word Clock Fs appropriately in the "Word Clock" dialog box of MTX-MRX Editor, and synchronize by "To Device."
  When you change a setting by Dante Controller, please refer to the help function or user's guide of Dante Controller.
  Keep in mind that the entire system may be affected by the settings in a single part. Major problems can occur when a device not intended to be a part of the system is set to a word clock setting that the other Dante devices do not support.
- When using the AES67 mode and/or Device Lock of Dante, we recommend that you checkmark the [Preserve the settings of Dante Controller] check box in the MTX-MRX Editor.
- When Tio1608-D (Firmware V1.03-2 or earlier) is included in an MTX/MRX system, Tio1608D cannot carry out concurrent connection of CL, QL, TF, and MTX-MRX Editor. Moreover, when Tio1608-D and/or R series (AD/DA) (Firmware V4.50 or earlier) are included in an MTX/MRX system, MTX-MRX Editor and R-Remote cannot carry out concurrent connection.

MTX-MRX Editor V3.4.0

New Functions

- The [Zone Group] function of the “PGM1 / PGX1” dialog has been changed. The conventional [Zone Group] has been renamed to [Zone Group (Legacy)].
- Added [All Zone On / Off] to [FUNCTION] in the [PGM1 / PGX1] dialog.
- Added the Speaker Processor Library of the VXL1 series.

Improvement

- In MRX Designer, even if the component label is a multi-byte character, it can be registered in Parameter Set.

Fixed Bugs

- Fixed a problem in which GPI Out settings may not have been retained.
- Fixed the CZR 2-Way Library in "Speaker Processor" of the MRX7-D.
- Fixed a problem in which the MRX Source Select function assigned to the Digital Control Panel may not work properly.

MRX7-D V3.40

New Function

- Now supports for [Zone Group] and [All Zone On / Off] of the PGM1 / PGX1.

MTX5-D V3.40

New Function

- Now supports for [Zone Group] and [All Zone On / Off] of the PGM1 / PGX1.

MTX3 V3.40 / XMV V3.40 / EXi8 V3.40 / EXo8 V3.40 / MCP1 V3.40 / PGM1/PGX1 V3.40

- No change in this version; however, the firmware version number is updated to match other devices.

Known issues

- If the Device Latency was set to 2 msec or 5 msec by the Dante Controller, the MTX-MRX Editor would display the setting as 1 msec. Confirm the correct latency value on the Dante Controller.

NOTICE

- The Dante model devices of MTX/MRX system uses Dante BrroklynII or Dante Ultimo. Refer to the Audinate website (English) for details on the open - source licenses for the particular software. https://www.audinate.com/software-licensing
- When using Dante Domain Manager (DDM), use the Dante Controller to set up the Dante settings.
- When a DDM server is connected, the latency can be set to 10.0ms, 20.0ms, or 40.0ms. Use Dante Controller to set it. The MTX-MRX Editor does not support these settings.
- The names of XMV series models that support Dante are displayed as “XMVxxxx-D” in the DDM.
- In the Dante model, Dante Device Labels can be changed arbitrarily and permanently. These changes can be made from the Dante Controller software.
  However, since the five initial characters are used for device identification (decided by UNIT ID), they should not be changed. The 6th character and subsequent ones can be changed arbitrarily.
  Moreover, the following rules concerning Dante Device Labels are common to all Dante devices (and not just this one):
  - Conventional characters (alphabetical uppercase or lowercase), numerals, or hyphens (-) can be used.
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- When you change the frequency of a clock source supplied externally, also make sure to change the Dante word clock setting using MTX-MRX Editor or Dante Controller. When you change a setting by MTX-MRX Editor, choose System Word Clock Fs appropriately in the "Word Clock" dialog box of MTX-MRX Editor, and synchronize by "To Device."
  When you change a setting by Dante Controller, please refer to the help function or user's guide of Dante Controller.

Keep in mind that the entire system may be affected by the settings in a single part. Major problems can occur when a device not intended to be a part of the system is set to a word clock setting that the other Dante devices do not support.

- When using the AES67 mode and/or Device Lock of Dante, we recommend that you checkmark the [Preserve the settings of Dante Controller] check box in the MTX-MRX Editor.
- When Tio1608-D (Firmware V1.03-2 or earlier) is included in an MTX/MRX system, Tio1608D cannot carry out concurrent connection of CL, QL, TF, and MTX-MRX Editor. Moreover, when Tio1608-D and/or R series (AD/DA) (Firmware V4.50 or earlier) are included in an MTX/MRX system, MTX-MRX Editor and R-Remote cannot carry out concurrent connection.

MRX7-D V3.31

New Functions

- Now supports Dante Domain Manager (DDM).

Enhancement

- Enhanced the processing of reverberation sound with AEC.

Fixed bug

- Fixed a problem that the connection may be broken if it is connected for a long time as the control object of the CL / QL series.

MTX5-D V3.31

New Functions

- Now supports Dante Domain Manager (DDM).

Fixed Bug

- Fixed a problem that the connection may be broken if it is connected for a long time as the control object of the CL / QL series.

MTX3 V3.31

Fixed bug

- Fixed a problem that the connection may be broken if it is connected for a long time as the control object of the CL / QL series.

XMV V3.31

New Function

- Now supports Dante Domain Manager (DDM).

Fixed bug

- Fixed a problem that the Redundant indicator does not work in MTX-MRX Editor and Amp Editor. Along with this, the UniqueId of OUTPUT CURRENT of the Remote Control Protocol has been changed from 80002 to 80003. For details, refer to the Revision History of the Remote Control Protocol Specifications.

PGM1 / PGX1 V3.31

New Function

- Now supports Dante Domain Manager (DDM).

Fixed bug

- Fixed a problem in which the “Dante(A)FW” was displayed incorrectly in the “Dante Information” dialog of the MTX-MRX Editor.

MTX-MRX Editor V3.3.0 / EXi8 V3.31 / EXo8 V3.31 / MCP1 V3.30

- No change in this version; however, the firmware version number is updated to match other devices.

Known issues

- If the Device Latency was set to 2 msec or 5 msec by the Dante Controller, the MTX-MRX Editor would display the setting as 1 msec. Confirm the correct latency value on the Dante Controller.
- In the Pre-installed Speaker Library of MRX Designer, there was an error in CROSSOVER setting of preset data for CZR Biamp. Please download a new preset data (MTX/MRX Library Files for CZR / CXS XLF Series Speakers (V1.1)) and use it according to the procedure described in "Read me" file.

  MTX/MRX Library Files for CZR / CXS XLF Series Speakers (V1.1)

NOTICE

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- When using Dante Domain Manager (DDM), use the Dante Controller to set up the Dante settings.
- When a DDM server is connected, the latency can be set to 10.0ms, 20.0ms, or 40.0ms. Use Dante Controller to set it. The MTX-MRX Editor does not support these settings.
- The names of XMV series models that support Dante are displayed as “XMVxxxx-D” in the DDM.
- In the Dante model, Dante Device Labels can be changed arbitrarily and permanently. These changes can be made from the Dante Controller software.
  However, since the five initial characters are used for device identification (decided by UNIT ID), they should not be changed. The 6th character and subsequent ones can be changed arbitrarily.

Moreover, the following rules concerning Dante Device Labels are common to all Dante devices (and not just this one): ○ Conventional characters (alphabetical uppercase or lowercase), numerals, or hyphens (-) can be used. ○ A maximum of 31 characters can be entered.

- When you change the frequency of a clock source supplied externally, also make sure to change the Dante word clock setting using MTX-MRX Editor or Dante Controller. When you change a setting by MTX-MRX Editor, choose System Word Clock Fs appropriately in the "Word Clock" dialog box of MTX-MRX Editor, and synchronize by "To Device."

  When you change a setting by Dante Controller, please refer to the help function or user's guide of Dante Controller.

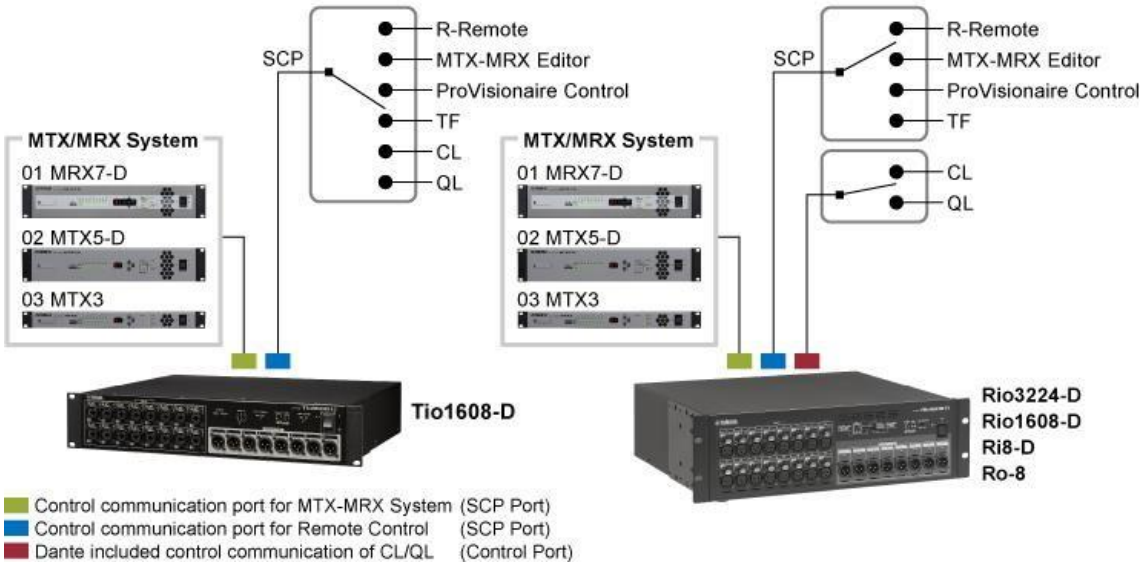
  Keep in mind that the entire system may be affected by the settings in a single part. Major problems can occur when a device not intended to be a part of the system is set to a word clock setting that the other Dante devices do not support.

- When using the AES67 mode and/or Device Lock of Dante, we recommend that you checkmark the [Preserve the settings of Dante Controller] check box in the MTX-MRX Editor.

- When Tio1608-D is included in an MTX/MRX system, Tio1608-D cannot carry out concurrent connection of CL, QL, TF, and MTX-MRX Editor.

  Moreover, when Tio1608-D and/or R series (AD/DA) are included in an MTX/MRX system, MTX-MRX Editor and R-Remote cannot carry out concurrent connection.

SCP Port of Tio/Rio



MTX-MRX Editor V3.3.0

New Functions

- Added the Speaker Processor Library for the CZR series and VXL1 series.
- Added a link button that allows you to set the channels to stereo with the Fader component of MRX7-D.

Fixed Bugs

- Fixed a problem in which the Delay Time of the Delay component (1000 ms) could not be assigned to the Remote Control Setup List.
- Fixed a problem in which the IP address of Default Gateway and DNS Server could not be reset to blank if was set once.
- Fixed some other minor problems.

MRX7-D V3.30

New Functions

- Now supports HA control from CL/QL (V 5.1 or later).

Fixed Bug

- Fixed a problem that the device may hang up when running SD Play.
- Fixed a problem that patch information with Dante Via would not be displayed and recorded.
- Fixed a problem that ON/OFF parameter value registered in Parameter Link Group may be different between ProVisionaire Control or MRX Designer and device.
- Fixed a problem that it was rarely possible to recall presets and that Parameter Link Group could not be controlled. This problem occurred when Tio1608-D (V1.0.0) or NEXO's NXAMPmk2 was connected to the same network.
- Fixed a problem that alert number 42 continued to appear when restarting R series (AD/DA) or Tio1608-D.
- Fixed a problem that alert number 42 may appear when building a large - scale system.

- Fixed a problem that the GPI value may not be reflected immediately after startup when activating MRX7 - D with [Power on Default] set to ON in the "Preset" dialog of the MTXMRX Editor.
- Fixed some other minor problems.

MTX5-D V3.30

New Functions

- Now supports HA control from CL/QL (V 5.1 or later).

Fixed Bug

- Fixed a problem that the device may hang up when running SD Play.
- Fixed a problem that patch information with Dante Via would not be displayed and recorded.
- Fixed a problem that it was rarely possible to recall presets and that Parameter Link Group could not be controlled. This problem occurred when Tio1608-D (V1.0.0) or NEXO's NXAMPmk2 was connected to the same network.
- Fixed a problem that alert number 42 continued to appear when restarting R series (AD/DA).
- Fixed a problem that alert number 42 may appear when building a large - scale system.
- Fixed a problem that the GPI value may not be reflected immediately after startup when activating MTX5 - D with [Power on Default] set to ON in the "Preset" dialog of the MTXMRX Editor.
- Fixed some other minor problems.

MTX3 V3.30

New Functions

- Now supports HA control from CL/QL (V 5.1 or later).

Fixed Bug

- Fixed a problem that the device may hang up when running SD Play.

- Fixed a problem that it was rarely possible to recall presets and that Parameter Link Group could not be controlled. This problem occurred when Tio1608-D (V1.0.0) or NEXO's NXAMPmk2 was connected to the same network.
- Fixed a problem that alert number 42 continued to appear when restarting R series (AD/DA).
- Fixed a problem that alert number 42 may appear when building a large - scale system.
- Fixed a problem that the GPI value may not be reflected immediately after startup when activating MTX3 with [Power on Default] set to ON in the "Preset" dialog of the MTX - MRX Editor.
- Fixed some other minor problems.

XMV V3.30

Fixed Bugs

- Fixed a problem that patch information with Dante Via would not be displayed and recorded.

Exi8 V3.30 / EXo8 V3.30 / MCP1 V3.30 / PGM1/PGX1 V3.30

- No change in this version; however, the firmware version number is updated to match other devices.

Known issues

- In the "Dante Information" dialog of MTX-MRX Editor, "Dante (A) FW" is displayed as 3.10.5.50987013 instead of 3.10.5.1. Confirm the correct version number on the Dante Controller.

  If the Device Latency was set to 2 msec or 5 msec by the Dante Controller, the MTX-MRX Editor would display the setting as 1 msec. Confirm the correct latency value on the Dante Controller.
- If the DHCP mode is used, the MTX-MRX Editor, MTX5-D, and MRX7-D will not recognize PGM1.

- In the Pre-installed Speaker Library of MRX Designer, there was an error in CROSSOVER setting of preset data for CZR Biamp. Please download a new preset data (MTX/MRX Library Files for CZR / CXS XLF Series Speakers (V1.1)) and use it according to the procedure described in "Read me" file.

  MTX/MRX Library Files for CZR / CXS XLF Series Speakers (V1.1)

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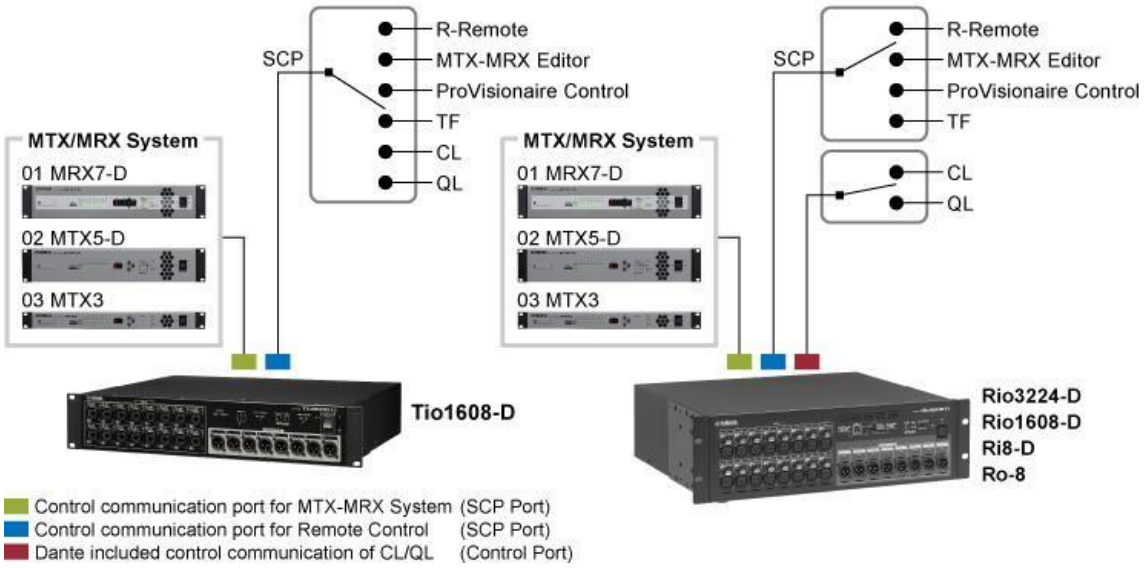
  When you change a setting by Dante Controller, please refer to the help function or user's guide of Dante Controller.
  Keep in mind that the entire system may be affected by the settings in a single part. Major problems can occur when a device not intended to be a part of the system is set to a word clock setting that the other Dante devices do not support.

  When using the AES67 mode and/or Device Lock of Dante, we recommend that you checkmark the [Preserve the settings of Dante Controller] check box in the MTX-MRX Editor.

- When Tio1608-D is included in an MTX/MRX system, Tio1608-D cannot carry out concurrent connection of CL, QL, TF, and MTX-MRX Editor.
  Moreover, when Tio1608-D and/or R series (AD/DA) are included in an MTX/MRX system, MTX-MRX Editor and R-Remote cannot carry out concurrent connection.

SCP Port of Tio/Rio



MTX-MRX Editor V3.2.0

New Functions

- Now supports control for Rio3224-D, Rio1608-D, Ri8-D, Ro8-D and Tio1608-D.
  Please perform the patch to the above-mentioned model from MTX5-D or MRX7-D with the Dante Controller.
  When included in an MTX/MRX system, the R series (AD/DA) and Tio1608-D are the target of a preset recall. The parameters which are recallable are +48V, HPF, and HA gain.
- Added the Audio Detector component and the Summer component to MRX7-D.
- MTX-MRX Editor has been enabled to control the devices belonging to a different subnet.
  However, please keep in mind the following points:
  - One system is arranged in the same subnet.
  - Preset Link does not function between the systems for different subnets.

- Added Matrix Out Level to the MTX3 and MTX5-D. As a result, the fader at the lower right of the "MATRIX" screen was changed to Matrix Out Level from Zone Out Level. Moreover, the Matrix Out Level can be controlled now from external controllers, such as DCP and GPI.
- Now supports AES67 mode and Device Lock of Dante.

Enhancement

- Some screens and component editors are now compatible with high-resolution monitors.

Fixed Bugs

- Fixed a problem in which, from the "Digital Control Panel" dialog, if you selected [Legacy - MTX Source Select (w/sw)] or [Legacy - MTX Source Select (w/knob)], the display of [Upper Limit] would show [-∞] (infinity).
- Fixed a problem in which if you deleted a device by “Device Configuration Wizard,” an editor and preset recall change of a parameter may not actually change the parameter in the device.

MRX7-D V3.20

New Functions

- Added the Audio Detector component and the Summer component.
- Now supports AES 67 mode and Device Lock of Dante.
- Now supports control for Rio3224-D, Rio1608-D, Ri8-D, Ro8-D and Tio1608-D. Please perform the patch to the above-mentioned model from MRX7-D with the Dante Controller.

Fixed Bug

- Fixed a problem when different large settings for every channel for the Delay value of the "Delay Matrix" component, 07 alerts may occur on occasion and the audio may stop. The amount of the DSP resources used for the "Delay Matrix" component has been increased by this bug fix.

MTX5-D V3.20

New Functions

- Added the Matrix Out Level.
- Now supports AES67 mode and Device Lock of Dante.
- Now supports control for Rio3224-D, Rio1608-D, Ri8-D, Ro8-D and Tio1608-D.
  Please perform the patch to the above-mentioned model from MTX5-D with the Dante Controller.

MTX3 V3.20

New Functions

- Added the Matrix Out Level.
- Now supports control for Rio3224-D, Rio1608-D, Ri8-D, Ro8-D and Tio1608-D.

XMV V3.20

New Function

- Now supports AES67 mode and Device Lock of Dante.

Exi8 V3.20 / EXo8 V3.20 / MCP1 V3.20 / PGM1/PGX1 V3.20

- No change in this version; however, the firmware version number is updated to match other devices.

Known issues

- In the "Dante Information" dialog of MTX-MRX Editor, "Dante (A) FW" is displayed as 3.10.5.50987013 instead of 3.10.5.1. Confirm the correct version number on the Dante Controller.

- If the Device Latency was set to 2 msec or 5 msec by the Dante Controller, the MTX-MRX Editor would display the setting as 1 msec. Confirm the correct latency value on the Dante Controller.

NOTICE

- In the Dante model, Dante Device Labels can be changed arbitrarily and permanently. These changes can be made from the Dante Controller software.

  However, since the five initial characters are used for device identification (decided by UNIT ID), they should not be changed. The 6th character and subsequent ones can be changed arbitrarily.

  Moreover, the following rules concerning Dante Device Labels are common to all Dante devices (and not just this one):

  - Conventional characters (alphabetical uppercase or lowercase), numerals, or hyphens (-) can be used.
  - A maximum of 31 characters can be entered.

- When you change the frequency of a clock source supplied externally, also make sure to change the Dante word clock setting using MTX-MRX Editor or Dante Controller. When you change a setting by MTX-MRX Editor, choose System Word Clock Fs appropriately in the "Word Clock" dialog box of MTX-MRX Editor, and synchronize by "To Device."
  When you change a setting by Dante Controller, please refer to the help function or user's guide of Dante Controller.
  Keep in mind that the entire system may be affected by the settings in a single part. Major problems can occur when a device not intended to be a part of the system is set to a word clock setting that the other Dante devices do not support.
- When using the AES67 mode and/or Device Lock of Dante, we recommend that you checkmark the [Preserve the settings of Dante Controller] check box in the MTX-MRX Editor.
- When Tio1608-D is included in an MTX/MRX system, Tio1608-D cannot carry out concurrent connection of CL, QL, TF, and MTX-MRX Editor.
  Moreover, when Tio1608-D and/or R series (AD/DA) are included in an MTX/MRX system, MTX-MRX Editor and R-Remote cannot carry out concurrent connection.

MTX-MRX Editor V3.1.1

New Function

- Added the Speaker Processor Library of the VXS1ML and VXS3S.

MRX7-D V3.11

Fixed Bug

- Fixed a problem in which a larger value than one defined may be returned, when the range of a parameter is narrowed in dialogs such as "Remote Control Setup List" and "Digital Control Panel," and normalization resolution is given a high value by a remote control "scpmode resolution" command.

XMV V3.11

Enhancement

- The limiter parameter for protecting the amplifier has been improved and adjusted to enhance hardware performance.

MCP1 V3.11

Fixed Bug

- Fixed a problem in which FF could be chosen by UNIT ID.

PGM1 V3.11

Fixed Bug

- Fixed a problem in which, if a DIP switch was set into PC mode and DHCP was used, the MTX-MRX Editor for PGM1 could not be found.

MTX3 V3.11 / MTX5-D V3.11 / Exi8 V3.11 / EXo8 V3.11

- No change in this version; however, the firmware version number is updated to match other devices.

MTX-MRX Editor V3.1.0

New Functions

- Now supports the MCP1, PGM1, and PGX1 devices.
- Added the “I/O” screen, which allows you to make settings for the MTX’s inputs and outputs. Also, you can also make settings to specify whether a pilot tone is output from the digital output.
- Added a function in which the input source of XMV can be set as digital or analog for each channel.
- Added functions in which the input source of XMV can be set up for redundancy to a digital channel.
    - Backup mode: Switches to analog input when the pilot tone of the digital input is interrupted due to a broken connection or other problem. Set up the pilot tone in the "I/O" screen on the MTX, and set up with the "Oscillator" component on the MRX.
    - Override mode: Switches the digital input to a specified analog input when analog audio is detected.
- Added a “Gang Edit Group” feature that can link every MRX component. When using this link function, make sure that the MTX-MRX Editor and MTX/MRX system are online.
- Added the following sample files. Refer to the MTX Setup Manual or the MRX Setup Manual for the folder containing the sample files.
    - MRX7-D MTX5-D Style Configuration.mtx : This sample reproduces the MTX5-D using MRX7-D
    - MRX7-D PGM1 Paging Example.mtx : This sample reproduces the "PGM1&Paging Component" in Operation Manual of MRX Designer
    - MTX5-D PGM1 Paging Example.mtx : This sample reproduces the "PGM1&Paging Component" in Operation Manual of MTX-MRX Editor

- MRX7-D+PGM1+MCP1 Fitness Gym.mtx : This sample reproduces Example 3 of the MRX Setup Manual
- MTX5-D+PGM1 Shopping mall.mtx : This sample reproduces Example 5 of the MTX Setup Manual
- MTX3+MCP1 cascade example.mtx : This sample reproduces Example 3 of the MTX Setup Manual

Enhancements

- Regardless of the online/offline status, the daylight saving time setting can be specified for all devices connected to the same network from the "Daylight Saving Time" dialog box. It also allows you to check device settings.
- Moved the setting of DNS Server and Default Gateway from “Clock” dialog box to “IP Address” dialog box.
- The channel name is now displayed on the top right of the input channel matrix in the "MATRIX" screen. The channel name will also be mirrored, if the channel name under a fader is edited.
- Added Shortcut Keys and Operation Manual in [About] menu of the MTX-MRX Editor.
- When User Defined Block is opened, the User Defined Block is moved to the forefront automatically.

MRX7-D V3.10

New Functions

- Now supports the PGM1 and PGX1. The Paging function used in connection with it combining with PGM1 was added.
- Now supports the MCP1.

Enhancement

- When the Input Ch Mute Group or ZONE Out Mute Group were assigned to the switch of DCP or Wireless DCP, and a parameter was turned ON, a specification change was made so that the LED might turn off. The GPI and a remote protocol are not changed.

MTX5-D V3.10

New Function

- Now supports the PGM1 and PGX1. The Paging function used in connection with it combining with PGM1 was added.
- Now supports the MCP1.
- The output of YDIF/Dante enables output of a pilot tone.

Enhancement

- When the Input Ch Mute Group or ZONE Out Mute Group were assigned to the switch of DCP or Wireless DCP, and a parameter was turned ON, a specification change was made so that the LED might turn off. The GPI and a remote protocol are not changed.

MTX3 V3.10

New Function

- Now supports the MCP1.
- The output of YDIF enables output of a pilot tone.

Enhancement

- When the Input Ch Mute Group or ZONE Out Mute Group were assigned to the switch of DCP or Wireless DCP, and a parameter was turned ON, a specification change was made so that the LED might turn off. The GPI and a remote protocol are not changed.

XMV V3.10

New Function

- Added a function in which the input source could be set as digital or analog for each channel.
- Added the following redundancy functions.
    - Backup mode: Switches to analog input when the pilot tone of the digital input is interrupted due to a broken connection or other problem. Set up the pilot tone in the "I/O" screen on the MTX, and set up with the "Oscillator" component on the MRX.

- Override mode: Switches the digital input to a specified analog input when analog audio is detected.

Exi8 V3.10 / EXo8 V3.10

- No change in this version; however, the firmware version number is updated to match other devices.

MCP1 V3.10

New release.

PGM1 / PGX1 V3.10

New release.

MTX-MRX Editor V3.0.0

New Functions

- Added Dugan Automixer function to INPUT of MTX. With this addition, [MTX Dugan Automixer] was added to [FUNCTION] of DCP/Wireless DCP/GPI.
- The number of the maximum microphone inputs of Dugan Automixer and Room Combiner plus Automixer of MRX7-D has been increased to twenty-four.
- Added 40/48/56 channels as setting choices of input/output by Matrix Mixer of the MRX7-D.
- Conventional [MTX Source Select] of DCP was renamed as [Legacy - MTX Source Select], and [MTX Source Select] which has been improved with added functions.
- Added [MTX Source Select] and [MRX Source Select] as a function of Wireless DCP.
- Added the command which calls "File Transfer" application to the [File] menu of MRX Designer. RCSL file, etc. can be transmitted to an iPad which has ProVisionaire Touch installed and which is in the same Network.

Enhancements

- When a Preset dialog is open, you can operate component parameters.
- Added Dante-MY16-AUD2 to the choice of the Mini-YGDAI card inserted to a SLOT of the MTX5-D and MRX7-D.
- The delay time of the Delay Matrix component of the MRX can be specified in the following selectable units:
  ms/sample/meter/feet.

MRX7-D V3.00

New Functions

- The number of the maximum microphone inputs of Dugan Automixer and Room Combiner plus Automixer has been increased to twenty-four.
- Added the 40/48/56 channel as a choice of input/output by Matrix Mixer.

Enhancement

- Added the Dante-MY16-AUD2 to correspond with the Mini-YGDAI card standard.

MTX5-D V3.00

New Function

- Added Dugan Automixer on INPUT.

Enhancement

- Added the Dante-MY16-AUD2 to correspond with the Mini-YGDAI card standard.

MTX3 V3.00

New Function

- Added Dugan Automixer to INPUT.

Exi8 V3.00 / EXo8 V3.00 / XMV V3.00

- No change in this version; however, the firmware version number is updated to match other devices.

MTX-MRX Editor V2.2.1

Enhancements

- Processing of screen displays has been improved.

Fixed bugs

- Fixed a problem when the [Open Link Master] command was executed in a state in which a parameter link group was not created in the "Parameter Link Group" area, and the mistaken operation would force the program to terminate.
- Fixed problems which might arise when [Insert Cut Data] and [Cut] & [Paste] were performed in the "Remote Control Setup List" dialog.
- Fixed problems of the compiler described below. These do not affect the system during operation.

  Fixed a problem in which Connection showed “OK” when Compile was executed in V2.1.x, yet for the same configuration in V2.2.0, Connection failed.

  Fixed a problem when two or more loop backs existing in a configuration might have resulted in Connections failing the Compile process.

  Fixed a problem when individual outputs of the output of a Matrix Mixer component were sent, sounds might not be properly output from the wire connection.

  Fixed a problem in which the status of DSP Processing approached 100%, the sound of some channels might not be properly output.
- Fixed some minor problems.

MRX7-D V2.20 / MTX5-D V2.20 / MTX3 V2.20 / Exi8 V2.20 / EXo8 V2.20 / XMV V2.20

- The firmware has not been updated.

MTX-MRX Editor V2.2.0

New Functions

- Added Delay Matrix, Effect, Paging Ducker, Pitch Shift FBS, and the Transmitter/Receiver components to the MRX Designer. With addition of the Pitch Shift FBS component, the name of the conventional Feedback Suppressor component was changed to "NotchFBS."
- Added a function to perform search and a display of the signal path in MRX Designer. ([Trace Signal Path])
- When ports were connected by wires within MRX Designer, the labels of ports were duplicated automatically. ([Duplicate Port Label])
- Added a function to duplicate the labels of ports corresponding to the signal path in MRX Designer. ([Duplicate Port Label - to the right] / [Duplicate Port Label - to the left])
- Added the libraries of A series, R series, VXC F series, and VXS F series to the Speaker Processor. The A series and R series are not commercially available in some areas.

Improvements

- Removed restrictions on YDIF connection order.
- Added the “Port Name” dialog box for changing names. Clicking the button located in the right side of the Label edit area in the “Properties” area calls this up.
- Added the protection function in the PIN code to the User Defined Block of MRX Designer.
- The component of Input / Output can be arranged inside the User Defined Block of MRX Designer.
- Added a "0" setting for the number of inputs and outputs in the User Defined Block of MRX Designer.
- Added a function displaying the print range on the design sheet of the MRX Designer.
- Added a ruler on the design sheet of the MRX Designer.
- Added and changed the shortcut keys to improve operability of the MRX Designer. (Selecting ports, moving components, searching for parameters in each of the areas Components/Parameter Sets/Parameter Link Group/Parameters, etc.)
- Added a command to save the user style of the MRX Designer to a project file.

- Changed the component name from "Ducking" to "Ducker" in the MRX Designer.
- GPI, Digital Control Panel, and Wireless DCP can control ON / OFF of Priority Ducker in the MTX3/MTX5-D.
- A DANTE output can now be returned to a DANTE input on the same device.
- The HPF setting of XMV can be changed in the Project screen.
- Even if the audio signal is looped, compiling can be successfully done with the MRX Designer.
- Added Copy and Paste parameters in context menu of component editor of the MRX Designer.
- Improved the compiler of the MRX Designer.

Fixed bug

- Fixed a problem in which the parameters of the MRX7-D eliminated by Device Configuration Wizard remained in a parameter set and a parameter link group.

MRX7-D V2.20

New functions

- Added the following functions:
  Delay Matrix, Effect, Paging Ducker, and Pitch Shift FBS.

MTX5-D V2.20 / MTX3 V2.20 / Exi8 V2.20 / EXo8 V2.20 / XMV V2.20

- No change in this version, but firmware version number is updated to match other devices.

MTX-MRX Editor V2.1.2

Fixed Bugs

- Fixed a problem in which if the name of a parameter link group was changed after registering the link master of a parameter link group into a parameter set, MTX-MRX Editor was forced to terminate.

- Fixed a problem in which after registering the parameter of PEQ or Delay into a parameter set or a parameter link group, and when Form was changed in the "Properties" area, the MTX-MRX Editor might have been forced to terminate.
- Fixed a problem during online operation by [To Device] and then going offline, if a new library was saved to Wireless DCP of the same project file, and online operation was switched to [From Device], normal online operation may have been disabled.
- Fixed a problem when the name of a component was changed, the name of the component registered into the parameter link group might not have been changed.
- Fixed a problem when [Automatically adjust clock for Daylight Saving Time] had been enabled in the "Time Zone Settings" dialog of Windows, the display day of an event may have shift. On This was only a display problem; the devices would operate normally.

NOTICE

- In the Dante model, Dante Device Labels can be changed arbitrarily and permanently. These changes can be made from the Dante Controller software. However, since the five initial characters are used for device identification (decided by UNIT ID), they should not be changed. The 6th character and subsequent ones can be changed arbitrarily. Moreover, the following rules concerning Dante Device Labels are common to all Dante devices (and not just this one):
    - Conventional characters (alphabetical uppercase or lowercase), numerals, or hyphens (-) can be used.
    - A maximum of 31 characters can be entered.
- When you change the frequency of a clock source supplied externally, also make sure to change the Dante word clock setting using MTX-MRX Editor or Dante Controller. When you change a setting by MTX-MRX Editor, choose System Word Clock Fs appropriately in the "Word Clock" dialog box of MTX-MRX Editor, and synchronize by "To Device." When you change a setting by Dante Controller, please refer to the help function or user's guide of Dante Controller.
  Keep in mind that the entire system may be affected by the settings in a single part. Major problems can occur when a device not intended to be a part of the system is set to a word clock setting that the other Dante devices do not support.

MTX-MRX Editor V2.1.1

Fixed Bugs

- Fixed a problem that when placing four “Acoustic Echo Canceller” components and a “Speech Privacy” component, the output signal was not output from the last placed “Acoustic Echo Canceller” component.
- Fixed a problem in which audio signals may not have been output from the MRX7-D by the fault of resource calculation when project compile had been executed.
- Fixed a problem in which after setting up security in the "Security Settings" dialog, the MTXMRX Editor synchronized by [To Device], and if the PIN code was changed again in the "Security Settings" dialog and security was set after using off-line, the MTX-MRX Editor could not synchronize by [To Device].
- Fixed a problem in which the link master of the parameter link group of MRX7-D could not control the DCP to connect the MTX.
- Fixed a problem in which if the following components were directly connected with I/O ports which are within and without User Defined Block, audio signals would not flow:
    - Each of the components, "MY4-AEC(IN)," "MY4-AEC," and "MY4-AEC(OUT)," when MY4-AEC was set to SLOT
    - The “Dugan Automixer” component
    - The “Room Combiner plus Automixer” component
- Fixed a problem in which if deletion was canceled by the [Undo] command after deleting the "Room Combiner" component or the "Room Combiner plus Automixer" component, the information on the room was deleted.
- Fixed a problem in which the library of Wireless DCP could not be deleted from a preset.
- Fixed a problem in which the device name of MRX7-D was changed after creating a parameter link group, the MTX-MRX Editor was forced to terminate.
- Fixed a problem in which change was canceled by [Undo] after changing the maximum delay amount of the "Delay" component by "Form" in the "Properties" area, the MTX-MRX Editor was forced to terminate.

- Fixed a problem in which after cutting a parameter in the "Remote Control Setup List" dialog, [Insert Cut Data] is performed with a number more recent than the cut number, and the numbers overlapped, and if the [OK] button was clicked, the parameter inserted by [Insert Cut Data] was deleted.
- Fixed a problem in which User Defined Block was copied/pasted, the size of the pasted User Defined Block became large.

MRX7-D V2.11

Fixed bug

- Fixed a problem in which two or more Acoustic Echo Canceller (AEC) were placed, if audio signals were inputted from components which were different in one AEC, the sound might surge or might not be outputted.

MTX5-D V2.11 / MTX3 V2.11 / Exi8 V2.11 / EXo8 V2.11 / XMV V2.11

- No change in this version, but firmware version number is updated to match other devices.

MTX-MRX Editor V2.1.0

New Functions

- Added an Acoustic Echo Canceller component to MRX Designer.
- Added a revolabs control component to MRX Designer.
- Added input/output components to MRX Designer. Also, the specification has been changed so as to not automatically place input/output components in the design sheet.
- Added a User Defined Block function to MRX Designer. This function allows the combining of two or more components that can then be treated as one component. Refer to [Help] menu -> [Operation Manual] or the MRX Designer user's guide.

Improvements

- Added the [Select All Wires] in [Edit] menu to MRX Designer. So all wires on the design sheet can be selected.
- Added the [Unbundle Wires] and [Bundle Wires] functions in the [Edit] menu to MRX Designer. [Unbundle Wires] displays individual wires that were previously overlapping. [Bundle Wires] overlaps wires following a similar path in order to save space and make a tidy design. Refer to [Help] menu -> [Operation Manual] or the MRX Designer user's guide.
- Added the [Reset Style to Factory Default] function in the [File] menu to MRX Designer. This changes a User style into the state immediately after MTX-MRX Editor installation.
- Setting of two or more objects can be changed now all at once in the "Properties" area of MRX Designer. Refer to [Help] menu -> [Operation Manual] or the MRX Designer user's guide.
- + drag-and-drop operation can now be used to register “Router” parameters into Parameter Sets or the Remote Control List from the grid of the "Router" component editor of MRX Designer.
- Port names are displayed/edited by a component editor with partial components, such as Matrix Mixer on MRX Designer.
- Functions for list edit, such as [Insert] and [Swap], were added to the context menu displayed when right-clicking a list in the "Remote Control Setup List" dialog box of MRX Designer.
- A [Search] button was added to the "Remote Control Setup List" dialog box of MRX Designer. You can search for items registered to the list.
- The menu button was added to the "Digital Control Panel" dialog box, the "Wireless DCP" dialog box and the "GPI" dialog box. Copy/paste operations, etc. are now possible between the same devices in the same MTX/MRX system.
- Capability for expanding/collapsing the display of all 16 channels on the "DANTE" screen has now been included on MTX-MRX Editor. Also, the order of the devices can be swapped by drag and drop operation.

Fixed Bug

- Fixed a problem when the Dugan Automixer component, the Room Combiner plus Automixer component, and the Source Selector component which has SOURCE set to eight places and compiles, the compile operation may fail or compiler may mistake resource calculation. Following this correction, the resource of the Source Selector component which has SOURCE set to eight has increased slightly.

MRX7-D V2.10

New Functions

- Added an Acoustic Echo Canceller component.
- Added a revolabs control component.

Fixed bugs

- Fixed a problem when a link master was actively being controlled from a 3rd party remote controller, the MRX might not receive control command from the MRX Designer, DCP, Wireless CCP , ProVisionaire Touch and a 3rd party remote controller.
- Fixed a problem when commands were sent to the MRX from a 3rd party remote controller, unexpected actions resulted for the following parameter and condition:
    - The set series, when the MRX receives a large amount of commands, the MRX sets the value and may transmit an Internal Error notification, and may transmit a NOTIFY notification when the value is changed.

MTX5-D V2.10 / MTX3 V2.10

Fixed Bug

- Fixed a problem when commands were sent to the MTX from a 3rd party remote controller, unexpected actions resulted for the following parameter and condition:
    - The Frequency parameter of PEQ, when the MTX receives a value exceeding the maximum, the MTX sets the adjusted maximum and will transmit that value not with OKm but with an OK notification.

EXi8 V2.10 / EXo8 V2.10 / XMV V2.10

- No change in this version, but firmware version number is updated to match other devices.

MRX7-D V2.03

Specification Change

- The specifications concerning an index number (registration number of Remote Control SetupList) when returning a remote control command. For details, refer to the document "MTX3, MTX5-D, MRX7-D, XMV Series, EXi8, EXo8 Remote Control Protocol Specifications."

Fixed bug

- Fixed a problem when a snapshot was recalled while operating the parameter of a link master, another link master parameter may occasionally be unable to operate.

MTX5-D V2.03 / MTX3 V2.03

- No change in this version, but firmware version number is updated to match other devices.

Known issues

- When commands are sent to the MTX via remote controller, unexpected actions are caused with the following parameter:
    - Regarding the Q parameter of PEQ and the Hold/Attack/Release/Decay/Knee parameters of Dynamics, when the MTX receives a value for those parameters that is less than the minimum, the MTX sets the value to the maximum and transmits the value with an OKm notification.

EXi8 V2.03 / EXo8 V2.03 / XMV V2.03

- No change in this version, but firmware version number is updated to match other devices.

NOTICE

- In the Dante model, Dante Device Labels can be changed arbitrarily and permanently. These changes can be made from the Dante Controller software. However, since the five initial characters are used for device identification (decided by UNIT ID), they should not be changed. The 6th character and subsequent ones can be changed arbitrarily. Moreover, the following rules concerning Dante Device Labels are common to all Dante devices (and not just this one):
    - Conventional characters (alphabetical uppercase or lowercase), numerals, or hyphens (-) can be used.
    - A maximum of 31 characters can be entered.
- When you change the frequency of a clock source supplied externally, also make sure to change the Dante word clock setting using MTX-MRX Editor or Dante Controller. When you change a setting by MTX-MRX Editor, choose System Word Clock Fs appropriately in the "Word Clock" dialog box of MTX-MRX Editor, and synchronize by "To Device." When you change a setting by Dante Controller, please refer to the help function or user's guide of Dante Controller.
  Keep in mind that the entire system may be affected by the settings in a single part. Major problems can occur when a device not intended to be a part of the system is set to a word clock setting that the other Dante devices do not support.

MTX-MRX Editor V2.0.2

Fixed bugs

- Fixed a problem when, a snapshot that includes the Link Master of a Parameter Link Group was recalled, the parameters of the Link Group may not have been recalled correctly.
- Fixed a problem when, if the System Resource Usage was over 100%, a compile result may have been incorrectly displayed as "Compile Successful."
- Fixed a problem when a 2-in/2-out component became inactive if it was wired to a component that had a Mono Key Input.

MRX7-D V2.02

Fixed bug

- Fixed a problem when “RoomCombiner” or “RoomCombiner plus Automixer” components were stored in a snapshot and recalled, the displayed settings in MTX-MRX Editor or an external controller may have differed from the actual settings that were recalled by MRX7-D.

MTX3 V2.02 / MTX5-D V2.02

Fixed bugs

- Fixed a problem when commands were sent to the MTX from a 3rd party remote controller, unexpected actions resulted for the following parameter(s) and conditions:
    - Q parameter of PEQ and the Hold/Attack/Release/Decay/Knee parameters of Dynamics, when the MTX received a value for that parameter that was below the minimum, the MTX would set the value to the maximum and transmit that value with an OKm notification.
    - Delay parameters, when the MTX received a value that exceeded the maximum, the MTX would not change the setting, but would transmit the minimum value with an OKm notification. When the MTX received a value that was below the minimum, the MTX would not change the setting, but would transmit the maximum value with an OKm notification.

Known issues

- When commands are sent to the MTX via remote controller, unexpected actions are caused with the following parameter:
    - Regarding the Q parameter of PEQ and the Hold/Attack/Release/Decay/Knee parameters of Dynamics, when the MTX receives a value for those parameters that is less than the minimum, the MTX sets the value to the maximum and transmits the value with an OKm notification.

EXi8 V2.02 / EXo8 V2.02

Fixed bug

- Fixed a problem when depending on the YDIF Patch, a feedback noise may have occurred from an output for about two seconds at the time of startup.

NOTICE

- In the Dante model, Dante Device Labels can be changed arbitrarily and permanently. These changes can be made from the Dante Controller software. However, since the five initial characters are used for device identification (decided by UNIT ID), they should not be changed. The 6th character and subsequent ones can be changed arbitrarily. Moreover, the following rules concerning Dante Device Labels are common to all Dante devices (and not just this one):
    - Conventional characters (alphabetical uppercase or lowercase), numerals, or hyphens (-) can be used.
    - A maximum of 31 characters can be entered.
- When you change the frequency of a clock source supplied externally, also make sure to change the Dante word clock setting using MTX-MRX Editor or Dante Controller. When you change a setting by MTX-MRX Editor, choose System Word Clock Fs appropriately in the "Word Clock" dialog box of MTX-MRX Editor, and synchronize by "To Device." When you change a setting by Dante Controller, please refer to the help function or user's guide of Dante Controller.
  Keep in mind that the entire system may be affected by the settings in a single part. Major problems can occur when a device not intended to be a part of the system is set to a word clock setting that the other Dante devices do not support.

MTX/MRX system (V2.0)

New functions

- Now supports the MRX7-D. In connection with this, the name of the system was changed into the MTX/MRX system and the name of the editor was changed into MTX-MRX Editor.

MTX-MRX Editor V2.0.1

Improvements

- Supports a Latency value of 2.0 msec in Dante.
- Regarding the [SYNC] indicator on the front panel of the MTX5-D and XMV-D, these LEDs can now be disabled at any time.
- The patch screen of Dante has been changed into grid form.

MTX3 V2.01 / MTX5-D V2.01

Fixed bugs

- Fixed a problem in which the delay setting of the Speaker Processor may differ between the editor display and the device itself.

Known issues

- When commands are sent to the MTX via remote controller, unexpected actions are caused with the following parameters:
    - Regarding the Q parameter of PEQ and the Hold/Attack/Release/Decay/Knee parameters of Dynamics, when the MTX receives a value for those parameters that is less than the minimum, the MTX sets the value to the maximum and transmits the value with an OKm notification.
    - Regarding the Delay parameters, when the MTX receives a value above the setting range, the MTX does not change the setting, but transmits the minimum value with an OKm notification. And when the MTX receives a value below the setting range, the MTX does not change the setting, but transmits the maximum value with an OKm notification.
    - Regarding the Frequency parameter of PEQ, when the MTX receives a value exceeding the maximum, the MTX sets the adjusted maximum and will transmit that value not with OKm but with an OK notification.

MTX3 V2.01 / MTX5-D V2.01

Fixed bugs

- Fixed a problem in which the alert message 28 appeared when the frequency of an external clock source changed from 44.1 kHz to 48 kHz, or vice versa.

NOTICE

- In the Dante model, Dante Device Labels can be changed arbitrarily and permanently. These changes can be made from the Dante Controller software. However, since the five initial characters are used for device identification (decided by UNIT ID), they should not be changed. The 6th character and subsequent ones can be changed arbitrarily. Moreover, the following rules concerning Dante Device Labels are common to all Dante devices (and not just this one):
    - Conventional characters (alphabetical uppercase or lowercase), numerals, or hyphens (-) can be used.
- A maximum of 31 characters can be entered.
- When you change the frequency of a clock source supplied externally, also make sure to change the Dante word clock setting using MTX-MRX Editor or Dante Controller. When you change a setting by MTX-MRX Editor, choose System Word Clock Fs appropriately in the "Word Clock" dialog box of MTX-MRX Editor, and synchronize by "To Device." When you change a setting by Dante Controller, please refer to the help function or user's guide of Dante Controller.
  Keep in mind that the entire system may be affected by the settings in a single part. Major problems can occur when a device not intended to be a part of the system is set to a word clock setting that the other Dante devices do not support.

Firmware (V1.32)

Fixed Bug

- Fixed a problem in which an error was returned and the parameter value was not changed, after a “setn” remote control command was received with a value outside of the specified

range. Please refer to the Remote Control Protocol Specification document to check the correct behavior when a value outside the valid range is received.

XMV-D (V1.32)

Fixed Bug

- Fixed a problem in which when turning off the power, a popping noise may occur.

Known Issue

- When the frequency of the clock source supplied from the outside changes from 44.1 kHz to 48 kHz, or vice versa, the alert message 28 appears—meaning that the Dante sampling frequency was changed to match the word clock master—however, the word clock setting in Dante does not actually reflect this. When you change the frequency of a clock source, also make sure to change the word clock setting in Dante using MTX Editor or Dante Controller.
  When you change a setting by MTX Editor, choose System Word Clock Fs appropriately in the "Word Clock" dialog box of MTX Editor, and synchronize by "To Device."
  When you change a setting by Dante Controller, please refer to the help function or user's guide of Dante Controller.
  Keep in mind that the entire system may be affected by the settings in a single part. Major problems can occur when a device not intended to be a part of the system is set to a word clock setting that the other Dante devices do not support.
  The problem in which the alert 28 message appears will be corrected in a future update.

Notice

- In the Dante model, Dante Device Labels can be changed arbitrarily and permanently. These changes can be made from the Dante Controller software.
  However, since the five initial characters are used for device identification (decided by UNIT ID), do not change them they should not be changed. The 6th character and subsequent ones can be changed arbitrarily.
  Moreover, the following rules in Dante Device Label are common to all Dante devices (and not just this one):
- Conventional characters (alphabetical uppercase or lowercase), numerals, or hyphens (-) can be used.
- A maximum of 31 characters can be entered.

Firmware V1.31

Improvements

- In the Dante model, Dante Device Labels can be changed arbitrarily and permanently. These changes can be made from the Dante Controller software.
  However, since the five initial characters are used for device identification (decided by UNIT ID), they should not be changed. The 6th character and subsequent ones can be changed arbitrarily. Moreover, the following rules in Dante Device Label are common to all Dante devices (and not just this one):
    Conventional characters (alphabetical uppercase or lowercase), numerals, or hyphens (-) can be used.
    A maximum of 31 characters can be entered.
  Before firmware V1.30, if the Dante Device Label was changed, the default Dante Device Label would automatically be re-written when the power supply is rebooted.

Fixed Bug

- Fixed a problem in which a part of patch may not be set when the MTX Editor changed Dante patch settings for a large number of devices, and then the MTX Editor was synchronized to the devices.
    Because of this solution, when the MTX Editor changes Dante patch settings for a large number of devices, it may take several minutes after synchronization is shown to be complete (in MTX Editor) for the patch to be established and audio to be heard.

Known Issue

- When the frequency of the clock source supplied from the outside changes from 44.1 kHz to 48 kHz, or vice versa, the alert message 28 appears—meaning that the Dante sampling frequency was changed to match the word clock master—however, the word clock setting in Dante does not actually reflect this. When you change the frequency of a clock source, also make sure to change the word clock setting in Dante using MTX Editor or Dante Controller.
  When you change a setting by MTX Editor, choose System Word Clock Fs appropriately in the "Word Clock" dialog box of MTX Editor, and synchronize by "To Device."
  When you change a setting by Dante Controller, please refer to the help function or user's guide of Dante Controller.
  Keep in mind that the entire system may be affected by the settings in a single part. Major problems can occur when a device not intended to be a part of the system is set to a word clock setting that the other Dante devices do not support.

The problem in which the alert 28 message appears will be corrected in a future update.

Notice

- When you change the frequency of the external clock source, also change the word clock setting of Dante using Dante Controller or MTX Editor.

MTX System V1.3

New Functions

- Mono Input Channels can now be paired for Stereo operation, via the MTX Configuration window.
- All MTX devices can now synchronize with an Internet time server.
- It is now possible to control input levels and send levels via inc/dec level controls assignable to DCP switches.
- Input Source Selection can now be set via DCP switches. This will assign the chosen Source Level to either the DCP knob or switches as set in MTX Editor.
- Up to 8 simultaneous external remote control connections (including Wireless DCP) are now possible via the NETWORK connector or Dante connector. A further connection is possible via the RS-232C connector.

Firmware V1.30

New Function

- A Setr Command has been added to the Remote Control Protocol to allow input level and send level to be controlled via inc/dec level commands. For further details, please refer to a "MTX3, MTX5-D, XMV Series, EXi8, EXo8 Remote Control Protocol Specifications."

Fixed Bugs

- Fixed a rare problem which caused a parameter value to sometimes differ between devices in a MTX System.
- Fixed a problem when a remote controller was disconnected from the MTX system, existing settings data was not fully deleted from the MTX system, which caused a fault when another remote controller connected to the system.

MTX Editor V1.3.0

New Function

- In a Project Window, double clicking on any device picture (other than for a DCP) will display an explanation of the rear panel DIP switch setting options for that device. If the physical device is also present on the network or online with MTX Editor, the current status of the DIP
  Switch Settings for that device will also be displayed. Please refer to MTX Editor User's Manual for further details.

Improvements

- It is no longer necessary to manually specify the ‘Firmware’ folder location to update device firmware from MTX Editor. This is now done automatically following installation of MTX Editor V1.3.
- It is now possible to view the status of the [YDIF], [SCHEDULAR] and [SD/ACT] indicators of a MTX device from the Device tab of an online device.
- The "YDIF" tab of the "EXT. I/O" screen has been improved so it is easier to understand the signal flow of the YDIF chain.

Fixed Bugs

- Fixed a problem with MTX5-D when Channel Copy and Paste functions did not correctly paste the Channel On state and Fader value from channel 9 and above.
- Fixed a problem when an Output channel was set to 2way operation, ‘Copy and Paste’ operation to another 2way Output channel did not paste the speaker processor High Band PEQ ON state and Output Level value correctly.
- Fixed a problem in the “Device Configuration Wizard" dialog when an existing MTX device was deleted from the system and the same ID was then applied to a new device, it was not possible to close the wizard.
- Fixed a problem which caused the SRC value of a MY4-AEC/MY8-AE96S card assigned to a MTX5-D to be reset to its default value, following an edit to the “Device Configuration Wizard.”

MTX3 Firmware V1.30 / MTX5-D Firmware V1.30

Fixed Bugs

- Fixed a problem when a preset recall did not always recall the Router settings correctly.
- Fixed a problem when the Alert Log did not list a Pause command (No. 210) for SD card playback when triggered from a Scheduler Event.
- Fixed a problem when four or more Events in the Scheduler were programmed to occur at the same time, some of the Events may not have been performed correctly.
- Fixed a problem when a remote controller or MTX Editor sent any DST related command to the MTX system, the MTX system did not always reply to the remote controller with a NOTIFY command.

XMV Firmware V1.30

Fixed Bugs

- Fixed a problem which caused an output level fade-in, following a 1000 or more second’s wait for an audio input signal to be applied to the amplifier.
- Fixed a problem which incorrectly set the value of HPF to 40 Hz instead of 80 Hz, if initialization was performed with any pair of output channels set to High Impedance mode.

EXi8/EXo8 Firmware V1.30

- No change in this version, but firmware version number is updated to match other devices.

MTX Editor V1.2.2

Fixed Bugs

- Solved a problem in which the channel names of odd channels were not displayed when you clicked the "ROUTER" tab when 2WAY was selected in the OUTPUT CHANNEL SETUP of the "MTX Configuration" dialog box.

- Solved a problem in which a Recall Filter was applied to a channel number, the software would apply the filter to the next lower channel when Recall Filter of a preset was set to the direct input channel (from CH17 to CH24) of MTX5-D.

MTX3 Firmware V1.20

New Function

- The choice of available subnet masks has been extended to increase network IP address range compatibility. (*1)

Fixed Bugs

- Fixed a bug which caused unwanted data to be transmitted immediately following device boot up. Because of this fix, an external remote controller must now request the device status by using the [devstatus runmode] command, in order to establish communication. Please refer to the latest MTX/XMV protocol specification document for the required command sequence.
- Solved a problem that caused the compressor of STIN2 to act in a stereo manner when the
- channel was set to MONOx2 in the “MTX Configuration” dialog box.
- Solved a problem when a log may be incorrectly retrieved in the "Get Log" dialog box of MTX Editor.
- Solved a problem when the IP SETTING of a device was set to PC mode (DIP switch 6 down), with an IP address other than 192.168.0.x , and then the IP SETTING was changed to UNIT ID mode (DIP switch 6 up), the IP address of the device was not set correctly to 192.168.0.(UNIT ID).

MTX5-D Firmware V1.20

New Functions

- Now supports the MY4-AEC card.
- Now supports the DUGAN-MY16 card.
- The choice of available subnet masks has been extended to increase network IP address range compatibility. (*1)

- Now supports the “Identify device function” of Dante Controller.

Fixed Bugs

- Fixed a bug which caused unwanted data to be transmitted immediately following device boot up. Because of this fix, an external remote controller must now request the device status by using the [devstatus runmode] command, in order to establish communication. Please refer to the latest MTX/XMV protocol specification document for the required command sequence.
- Solved a problem when the SRC setting of the MY8-AE96S card was not saved to MTX5-D.
- Solved a problem that caused the compressor of STIN2 to act in a stereo manner when the channel was set to MONOx2 in the “MTX Configuration” dialog box.
- Solved a problem when a log may be incorrectly retrieved in the "Get Log" dialog box of MTX Editor.
- Solved a problem when the IP SETTING of a device was set to PC mode (DIP switch 6 down), with an IP address other than 192.168.0.x , and then the IP SETTING was changed to UNIT ID mode (DIP switch 6 up), the IP address of the device was not set correctly to 192.168.0.(UNIT ID).

XMV Firmware V1.20

New Functions

- The choice of available subnet masks has been extended to increase network IP address range compatibility. (*1)
- Now supports the “Identify device function” of Dante Controller. (Dante models only)
- In addition to the existing -3dBFs input sensitivity setting, a -20dBFs option has been added for YDIF and Dante inputs. If -20dBFS is set from MTX editor, the digital input sensitivity will match that the analog input sensitivity.

Fixed Bugs

- Fixed a bug which caused unwanted data to be transmitted immediately following device boot up. Because of this fix, an external remote controller must now request the device status by using the [devstatus runmode] command, in order to establish communication. Please refer to the latest MTX/XMV protocol specification document for the required command sequence.

- Solved a problem when the Dante input patch of a XMV (Dante Model) was not correctly set if the UNIT ID of the device was changed.
- Solved a problem when the Dante input patch may be incorrect if synchronization was performed from MTX Editor and a XMV (Dante model) in the system was powered OFF, and then power to that XMV was turned ON.
- Solved a problem when the IP SETTING of a device was set to PC mode (DIP switch 6 down), with an IP address other than 192.168.0.x , and then the IP SETTING was changed to UNIT ID mode (DIP switch 6 up), the IP address of the device was not set correctly to 192.168.0.(UNIT ID).

EXi8/EXo8 Firmware V1.20

New Function

- The choice of available subnet masks has been extended to increase network IP address range compatibility. (*1)

Fixed Bugs

- Fixed a bug which caused unwanted data to be transmitted immediately following device boot up. Because of this fix, an external remote controller must now request the device status by using the [devstatus runmode] command, in order to establish communication. Please refer to the latest MTX/XMV protocol specification document for the required command sequence.
- Solved a problem when the IP SETTING of a device was set to PC mode (DIP switch 6 down), with an IP address other than 192.168.0.x , and then the IP SETTING was changed to UNIT ID mode (DIP switch 6 up), the IP address of the device was not set correctly to 192.168.0.(UNIT ID).

(*1) The following subnet masks can be selected.

128.0.0.0	192.0.0.0	224.0.0.0	240.0.0.0	248.0.0.0	252.0.0.0
254.0.0.0	255.0.0.0	255.128.0.0	255.192.0.0	255.224.0.0	255.240.0.0

255.248.0.0	255.252.0.0	255.254.0.0	255.255.0.0	255.255.128.0	255.255.192.0
255.255.224.0	255.255.240.0	255.255.248.0	255.255.252.0	255.255.254.0	255.255.255.0(*)
255.255.255.128	255.255.255.192	255.255.255.224	255.255.255.240	255.255.255.248	255.255.255.252

* default value

MTX Editor V1.2.1

New Functions

- The MTX5-D now supports the MY4-AEC card.
- The MTX5-D now features a POST ON insert function for input channels 1-16, for use with the DUGAN-MY16 card. Modification of the DUGAN-MY16 card's default settings requires an external application.
- The choice of available subnet masks has been extended to increase network IP address range compatibility. (*1)
- A blue button for displaying possible solutions to Alerts has been added to the “Alert” tab.
- The digital input sensitivity of XMV amplifiers can now be changed in the "Device" tab.

Fixed Bugs

- Solved a problem when SLOT was chosen as a port for an input channel, the signal indicator is now correctly displayed on the port/external device parameter access button.
- Solved a problem when if the system name had a comma (,), cell fields may be shifted in an acquired alert log (csv file).
- Solved a problem when MTX Editor could not recognize network devices if the host computer had two or more IP addresses assigned to the same network adaptor.
- Solved a problem when the "Digital Control Panel" dialog, the "Wireless DCP" dialog and the "GPI" dialog, displayed the parameter name for STIN1 incorrectly if 3L/3R is assigned to 'MONO x 2' in the 'MTX Configuration' dialog.

Improvements

- Library Store and Recall functionality has been added to the "Digital Control Panel" dialog and the "Wireless DCP" dialog.
- The operation of the current preset display box in the toolbar area has been changed. Clicking in the box will now overwrite the current Preset to allow quicker updating of the current Preset.
- Right-click level (0,-3,-6, -infinity dB) and on/off shortcuts have been added to the “Matrix” screen.
- Right-click level (0,-3,-6, -infinity dB) shortcuts have been added to the effect selection buttons in the “Effect” screen.
- An [All Clear] button for Events has been added to the "Scheduler" dialog box.
- The Password field has been renamed to “PIN”.
- Channel navigation has been added to the "Input Patch" and the "Output Patch" dialog boxes.
- The “CHANNEL EDIT” screen has been separated into dedicated “INPUT” and “OUTPUT” screens.
- The Input Channel parameter edit screen now displays eight channels in the "MAIN" screen.
- The type of audio connection format (YDIF, Dante or Analog) and device ID number for any connected XMV amplifier and EXo8 is now indicated in the Output Channel parameter edit screen. The display is also now grouped by connection format.
- In addition to the system clock of the host MTX Editor computer, the current time information of connected system is now displayed in the "Clock" dialog box.
- Right click copy and paste parameter functionality has been added to “XMV” and “EXo8” screens.
- When one or more digital control panel(s) (DCP) is not connected to an MTX, but the panel exists in the project file, the DCP icon in the “Project” screen is grayed out.

MTX3 Firmware V1.20

New Function

- The choice of available subnet masks has been extended to increase network IP address range compatibility. (*1)

Fixed Bugs

- Fixed a bug which caused unwanted data to be transmitted immediately following device boot up. Because of this fix, an external remote controller must now request the device status by using the [devstatus runmode] command, in order to establish communication. Please refer to the latest MTX/XMV protocol specification document for the required command sequence.
- Solved a problem that caused the compressor of STIN2 to act in a stereo manner when the channel was set to MONOx2 in the “MTX Configuration” dialog box.
- Solved a problem when a log may be incorrectly retrieved in the "Get Log" dialog box of MTX Editor.
- Solved a problem when the IP SETTING of a device was set to PC mode (DIP switch 6 down), with an IP address other than 192.168.0.x , and then the IP SETTING was changed to UNIT ID mode (DIP switch 6 up), the IP address of the device was not set correctly to 192.168.0.(UNIT ID).

MTX5-D Firmware V1.20

New Functions

- Now supports the MY4-AEC card.
- Now supports the DUGAN-MY16 card.
- The choice of available subnet masks has been extended to increase network IP address range compatibility. (*1)
- Now supports the “Identify device function” of Dante Controller.

Fixed Bugs

- Fixed a bug which caused unwanted data to be transmitted immediately following device boot up. Because of this fix, an external remote controller must now request the device status by using the [devstatus runmode] command, in order to establish communication.

  Please refer to the latest MTX/XMV protocol specification document for the required command sequence.

- Solved a problem when the SRC setting of the MY8-AE96S card was not saved to MTX5-D.
- Solved a problem that caused the compressor of STIN2 to act in a stereo manner when the channel was set to MONOx2 in the “MTX Configuration” dialog box.
- Solved a problem when a log may be incorrectly retrieved in the "Get Log" dialog box of MTX Editor.
- Solved a problem when the IP SETTING of a device was set to PC mode (DIP switch 6 down), with an IP address other than 192.168.0.x , and then the IP SETTING was changed to UNIT ID mode (DIP switch 6 up), the IP address of the device was not set correctly to 192.168.0.(UNIT ID).

XMV Firmware V1.20

New Functions

- The choice of available subnet masks has been extended to increase network IP address range compatibility. (*1)
- Now supports the “Identify device function” of Dante Controller. (Dante models only)
- In addition to the existing -3dBFs input sensitivity setting, a -20dBFs option has been added for YDIF and Dante inputs. If -20dBFS is set from MTX editor, the digital input sensitivity will match that the analog input sensitivity.

Fixed Bugs

- Fixed a bug which caused unwanted data to be transmitted immediately following device boot up. Because of this fix, an external remote controller must now request the device status by using the [devstatus runmode] command, in order to establish communication. Please refer to the latest MTX/XMV protocol specification document for the required command sequence.

- Solved a problem when the Dante input patch of a XMV (Dante Model) was not correctly set if the UNIT ID of the device was changed.
- Solved a problem when the Dante input patch may be incorrect if synchronization was performed from MTX Editor and a XMV (Dante model) in the system was powered OFF, and then power to that XMV was turned ON.
- Solved a problem when the IP SETTING of a device was set to PC mode (DIP switch 6 down), with an IP address other than 192.168.0.x , and then the IP SETTING was changed to UNIT ID mode (DIP switch 6 up), the IP address of the device was not set correctly to 192.168.0.(UNIT ID).

EXi8/EXo8 Firmware V1.20

New Function

- The choice of available subnet masks has been extended to increase network IP address range compatibility. (*1)

Fixed Bugs

- Fixed a bug which caused unwanted data to be transmitted immediately following device boot up. Because of this fix, an external remote controller must now request the device status by using the [devstatus runmode] command, in order to establish communication. Please refer to the latest MTX/XMV protocol specification document for the required command sequence.
- Solved a problem when the IP SETTING of a device was set to PC mode (DIP switch 6 down), with an IP address other than 192.168.0.x , and then the IP SETTING was changed to UNIT ID mode (DIP switch 6 up), the IP address of the device was not set correctly to 192.168.0.(UNIT ID).

MTX Editor V1.1.2

Fixed Bug

- Solved a problem in the DUCKER functions of MTX5-D, where the DUCKER indicator in a ZONE screen did not light.

MTX3 Firmware V1.12

New Feature

- The Remote Control Protocol is now implemented via the NETWORK and [RS-232C] connectors. For details, refer to the "MTX Remote Control Protocol specifications" document downloadable from the product pages and "System Design Resources" page.

Fixed Bugs

- Solved a problem in which the device may not restart automatically after performing the Firmware Update.
- Solved a problem in which parameters assigned to DCP or Wireless DCP across different MTXs in the same system may not have operated correctly.
- Solved a problem in which a preset number may be displayed differently on the display of Wireless DCP compared with MTX series devices and MTX Editor.
- Solved a problem when a recalled preset that is programmed to pause the SD playback does not reflect the correct status on the Wireless DCP screen.
- Solved a problem when the “stop” or “play” button was pressed on a Wireless DCP control page when the SD card does not contain an audio file, an improper error message was displayed.

Known issues

- A log may be incorrectly retrieved in the "Get Log" dialog of MTX Editor. In this case, power cycle the device and try again.
- If an IP address is set up in a different subnet than 192.168.0.x when the IP SETTING is set to PC (DIP switch 6 down), and then the IP SETTING is changed back to UNIT ID (DIP switch 6 up), the IP address of the device will not automatically reset to the 192.168.0. (UNIT ID) subnet. Please initialize the device, or alternatively set IP SETTING to PC (DIP switch 6 down), then set “Use the following IP address” to 192.168.0.x, then reboot the device.

MTX5-D Firmware V1.12

New Feature

- The Remote Control Protocol is now implemented via the NETWORK and [RS-232C] connectors. For details, refer to the "MTX Remote Control Protocol specifications" document downloadable from the product pages and "System Design Resources" page.

Fixed Bugs

- Solved a problem in which a patch on Dante may not be reflected in MTX5-D when MTX Editor synchronizes "To Device"
- Solved a problem in which the device may not be restarted automatically after performing the Firmware Update.
- Solved a problem in which parameters assigned to DCP or Wireless DCP across different MTXs in the same system may not have operated correctly.
- Solved a problem in which a preset number may be displayed differently on the display of Wireless DCP compared with MTX series devices and MTX Editor.
- Solved a problem when a recalled preset that is programmed to pause the SD playback does not reflect the correct status on the Wireless DCP screen.
- Solved a problem when the “stop” or “play” button was pressed on a Wireless DCP control page when the SD card does not contain an audio file, an improper error message was displayed.
- Solved a problem when an AES/EBU Mini-YGDAI card is used, the channel status (sampling rate, emphasis, etc.) of the digital signal outputted from a card are incorrect.

Known Issues

- A log may be incorrectly retrieved in the "Get Log" dialog of MTX Editor. In this case, power cycle the device and try again.
- If an IP address is set up in a different subnet than 192.168.0.x when the IP SETTING is set to PC (DIP switch 6 down), and then the IP SETTING is changed back to UNIT ID (DIP switch 6 up), the IP address of the device will not automatically reset to the 192.168.0. (UNIT ID) subnet. Please initialize the device, or alternatively set IP SETTING to PC (DIP

switch 6 down), then set “Use the following IP address” to 192.168.0.x, then reboot the device.

XMV Firmware V1.12

New Feature

- The Remote Control Protocol is now implemented via the NETWORK connector. For details, refer to the "MTX Remote Control Protocol specifications" document downloadable from the product pages and "System Design Resources" page.

Fixed Bug

- Solved a problem in which the device may not restart automatically after performing the Firmware Update.

Known Issue

- If changing the UNIT ID number of XMV (Dante model), the Dante patch may be incorrectly set. Please initialize the device to ensure the correct Dante patch when changing the UNIT ID.

- If an XMV (Dante model) series device is present in an MTX system but powered off whilst a
  “To Device” synchronization occurs from MTX Editor, the Dante patch may be incorrectly set, when the power is turned back ON. In this case, please set up the Dante patch again using MTX Editor.

- If an IP address is set up in a different subnet than 192.168.0.x when the IP SETTING is set to PC (Device setup DIP switch 6 down), and then the IP SETTING is changed back to UNIT ID (Device setup DIP switch 6 up), the IP address of the device will not automatically reset to the 192.168.0. (UNIT ID) subnet. Please initialize the device, or alternatively set IP SETTING to PC (Device setup DIP switch 6 down), then set “Use the following IP address” to 192.168.0.x, then reboot the device.

EXi8/EXo8 Firmware V1.12

New Feature

- The Remote Control Protocol is now implemented via the NETWORK connector. For details, refer to the "MTX Remote Control Protocol specifications" document downloadable from the product pages and "System Design Resources" page.

Fixed Bug

- Solved a problem in which the device may not restart automatically after performing the Firmware Update.

Known Issue

- If an IP address is set up in a different subnet than 192.168.0.x when the IP SETTING is set to PC (DIP switch 6 down), and then the IP SETTING is changed back to UNIT ID (DIP switch 6 up), the IP address of the device will not automatically reset to the 192.168.0. (UNIT ID) subnet. Please initialize the device, or alternatively set IP SETTING to PC (DIP switch 6 down), then set “Use the following IP address” to 192.168.0.x, then reboot the device.

MTX Editor V1.1.1

New Features

- Now supports the following devices:
  MTX5-D
  XMV4280-D / XMV4140-D
  XMV8280 / XMV8140 / XMV8280-D / XMV8140-D
  EXi8 / EXo8
  DCP4S-US/EU
  DCP4V4S-US/EU
- Setup of Dante devices (MTX5-D / XMV4280-D / XMV4140-D / XMV8280-D / XMV8140-D) can now be configured from MTX Editor.
- A maximum of four MTX systems can be set up and controlled in one project file.
- Preset Links can be created for preset recall across MTX systems within the same project file.

- Added the "XMV" screen and "EXo8" screen, which provides display and setup for the parameters of XMV and EXo8.
- Added the following functions on the Project screen - Set up for the XMV DIMMER function.
  Display of the XMV [OUTPUT SETUP].
- You can switch the meter point of the input channel between EQ OUT and POST ON (default).
- When a Preset is recalled, you can set the Scheduler function to be disabled in the "Preset" dialog box.
- Added display of the serial number for devices, and battery power status (for a device that contains batteries) in the "Device Information" dialog box.
- By using the switches of the DCP1V4S-US/EU, it is possible to change the control assignment of the knob, letting you use the knob for two or more functions such as Source Select.
- Added the function of word clock setup.
- Added an emergency mode –
  A Preset can be assigned as an emergency mode, to be triggered by GPI.
  This can be utilized for muting a sound system in the case of emergency, such as the outbreak of a fire, etc.
- Added VXC series and VXS series to the library for the SPEAKER PROCESSOR.

Improvements

- Improved the functions of SD Song Select & Play.
- The initial saved Project file destination was changed to My Documents. Previously this was set to either C:¥Program Files or C:¥Program Files (x86).

Fixed bugs

- Solved a problem when settings are taken into MTX Editor using the "Go Online From Devices" dialog box from the MTX system (of two or more MTX units) in the state where GPI Out is set up in the "Scheduler" dialog, the GPI Out settings of the second and subsequent MTX3 units will be incorrectly displayed.

- Solved a problem while playing back music and sound files which have been saved to an SD memory card, and SD PLAY recalled a preset having a "No Assign" setting or an event was called up having a SONG setting of "No Assign," the SD card playback was stopped rather than continuing unaffected.

MTX3 Firmware V1.11

Fixed Bugs

- Solved a problem in which the events set up in the Scheduler dialog box of MTX Editor could not be started until 60 seconds have elapsed after synchronization is completed.
- Solved a problem in which, when no playable sound files have been saved to an SD memory card, alert number 56 occurs.
- Solved a problem in which the Wireless DCP display is not updated automatically, when the Wireless DCP library has been changed in MTX Editor.
- Solved a problem in which an MTX3 is displayed as an unknown device in the [Alert] tab of MTX Editor, and the Log file stored in the MTX.

Known issues

- A log file may not be successfully retrieved using the "Get Log" dialog box of MTX Editor. In this case, turn the device off and then on again and attempt to retrieve the log file again.
- The device may not be restarted automatically after running the Firmware Update. If the device is not restarted when “Complete” is displayed in the Status column, please turn the device off and then on again.

MTX5-D Firmware V1.11

V1.11 is the first released version.

Known Issues

- A log file may not be successfully retrieved using the "Get Log" dialog box of MTX Editor. In this case, turn the device off and then on again and attempt to retrieve the log file again.

- The device may not be restarted automatically after running the Firmware Update. If the device is not restarted when “Complete” is displayed in the Status column, please turn the device off and then on again.
- After making a Dante patch setting and synchronizing from MTX Editor "To Device," the changes may not occur in the MTX5-D. If this occurs, turn the MTX5-D off and then on again.

XMV Firmware V1.11

Fixed Bug

- Solved a problem in which, when the power of an XMV connected to an MTX via a NETWORK connector, is turned on and alert number 102 may be recorded to the MTX Editor as a log entry.
- Solved a problem when muting for temperature protection occurs, alert number 106 is not displayed.

Known Issue

- The device may not be restarted automatically after running the Firmware Update. If the device is not restarted when “Complete” is displayed in the Status column, please turn the device off and then on again.

EXi8/EXo8 Firmware V1.11

Fixed Bug

- Solved a problem when the EXi8/EXo8 is started two or more times in succession, with DIP switches 7 and 8 set to "INITIALIZE," alert numbers 2 and 7 will display.

Known Issue

- The EXi8/EXo8 may not be restarted automatically after running the Firmware Update. If the device is not restarted when “Complete” is displayed in the Status column, please turn the device off and then on again.

MTX Editor V1.0.1

Known issue

- If settings are taken into MTX Editor using "Go Online – From Devices" dialog box from the MTX system (of two or more MTX units) in the state where GPI Out is set up in the "Scheduler" dialog, the GPI Out settings of the second and subsequent MTX3 units will not be displayed correctly.

MTX3 Firmware V1.03

Changes in V1.03

- V1.03 is a software update to improve production efficiency. Therefore, there are no new functions added from V1.02. (First release version is V1.02.)

Known issues

- The events set up in the Scheduler dialog box of MTX Editor cannot be started until 60 seconds have elapsed after synchronization is completed.
- When no playable sound files have been saved to an SD memory card, alert number 56 occurs. When inserting an SD memory card, make sure a playable sound file exists in the card.