

Previous ProVisionaire Design for Win and Firmware version information

V3.1.0

ProVisionaire Design V3.1.0

New functions

- Power amplifier XMS Series is now supported.
- Templates for ProVisionaire Design project files are now available.

(Access the templates from “Online Template – Internet Connection Required” in the File menu.)
- MTX-MRX Migrator files allow import to ProVisionaire Design.

MTX-MRX Migrator is a tool that converts project files created in MTX-MRX Editor into a format compatible with ProVisionaire Design.

(Import files via “Import Device File – from MTX-MRX Migrator” in the File menu.)
- The Hold Buffer component is added.

Applicable models: DME series
- An immediate-trigger button is added to the List screen of the Scheduler component editor.

Applicable models: DME series
- The XMS series is now available to select in the Conductor component.

Applicable models: DME3 / DME5
- The XMS series is now available to select in MCP1.

DME series V3.10

New functions

- Support Dante optimization function when connected with Yamaha network switches.
- The Hold Buffer component is added.

Bug Fixes

- Solved several minor bugs.

XMS series V1.1.0

New functions

- ProVisionaire Design (v3.10 or later) is now supported.
- ProVisionaire Control PLUS/Kiosk (V3.10 or later) is now supported.
- ProVisionaire Edge (V1.3.0 or later) is now supported.
- Functions below are now controllable from the unit panel.
 - Speaker Preset recall
 - Device Mute
- Identify function from Dante Controller is allowed.

Improvements

- Lowering the fan speed during sleep mode.
- The default value for Input Source Select on Dante models is changed to “Dante”.
- Improve the visibility of the front display.
- The “MAX POWER” item name in Power Sharing is changed to “SHARED POWER”.
- Unused speaker output terminals are displayed in gray on the HOME screen channel list.

Bug Fixes

- Solved an issue where, after changing settings using the Dante Controller, a message prompting a reboot would remain on the unit even though the settings were already active.
- Solved an issue where MAIN POLARITY was not functioning correctly.

- Solved an issue in the speaker processor where the limiter settings were not correctly linked to the impedance settings.
- Solved an issue where the log “ENTER SLEEP MODE” was recorded when initialization was performed.
- Solved an issue where the operation of the REMOTE(s) terminal did not match the Power ON/SLEEP parameter settings.
- Solved an issue where, when POWER ON DEFAULT was set to “Always ON” and the power was turned off while the unit was in Sleep mode and then turned back on, the power would turn on, but the parameters would remain in SLEEP mode.

PC-D V1.1.1

New functions

- The speaker data below is now added.
 - CXR mk3 series
 - CXS mk3 series
 - CBR series (w/CXS mk3 series)
 - CHR series (w/CXS mk3 series)

Specification changes

- Support for the speaker data below is ended.
 - A series
 - B series

V3.0.0

ProVisionaire Design V3.0.0

New functions

- Signal processors DME5 and DME3 are now supported.

- Wireless microphone systems RM-WAP-16 and RM-WAP-8 are now supported.
- Wall mount controller MCP2 is now supported.
- Controller CTL-BN1 is now supported.
- Added Speech Privacy component.

Applicable models: NEXO DME10 / DME7

Improvements

- Renamed "AFC Image" component to "Sound xR" Image.

Applicable models: NEXO DME10 / DME7

Bug Fixes

- Solved an issue where External Events on the MRX7-D could not be controlled via remote control commands.
- Solved an issue where parameters would reset to their default values when attempting to change a component's Form on the MRX7-D.
- Solved an issue where registered parameters would not display when loading a file saved with "Protect" applied to the "Parameter Set" on the DME7.

NEXO DME10 V3.00

Bug Fixes

- Solved several minor bugs.

DME7 V3.00

Bug Fixes

- Solved an issue where certain communications between different networks (across subnets) were not possible.
- Solved several minor bugs.

PC-D V1.1.1

Specification changes

- Eliminated: An alert message prompting you to replace the internal battery.

This message used to appear when the total time the unit was powered off exceeded a specified number of hours, regardless of remaining power status. The upper limit for the number of Audio and Control components that can be deployed in a single DME unit has been increased to 1000, with a maximum of 500 for each type.

- Modified: The battery indicator on the UTILITY>DEVICE INFORMATION screen now displays only the measured voltage.

It no longer displays a predictive value based on the amount of time the unit was powered off.

[Note]

The internal battery is used only to operate the internal clock. The internal clock is used only to add date and time information to logs.

Even if the battery is depleted, no parameter settings or user presets will be lost.

V2.0.0

[ProVisionaire Design V2.0.0]

New functions

- Now supports NEXO DME10.
- Now supports Rio1608-D3 and Rio3224-D3.
- The following functions have been added to DME7:
 - Parameter Link Groups
 - Temporary Link Groups

Improvements

- The following improvements have been made to the External Event component of DME7:

- TCP session disconnect time can now be specified.
- Added Shortcut buttons for applying new-line commands.

[NEXO DME10 V2.00]

New Functions

- Now supports ProVisionaire Design (V2.0.0).

Note: If your NEXO DME10 firmware version is V1.00, please upgrade it to V2.00.

Use ProVisionaire Design for version checks and updates.

[DME7 V2.00]

New functions

- Now supports AFC Image.
- Now adds the Parameter Link Groups functionality.

Improvements

- ProVisionaire Design connectivity on the Dante port is now enabled.

Along with the above, the DME Control Port is renamed DME Control Port1, and the Device Control Port is renamed DME Control Port2.

- The upper limit for the number of Audio and Control components that can be deployed in a single DME unit has been increased to a total of 1000, consisting of a maximum of 500 for each type.

V1.3.0

[PC-D/DI V1.1.0]

New functions

- It is now possible to select whether to mix or separate Control and Dante connections.

Together with the “Secondary Port” setting, up to four types of network systems can be chosen.

- Speaker data for CHR15M and CHR12 has been added.

Improvements

- Changed the string "MASTER" to "LEADER".

[MTX3/MTX5-D/MRX7-D V4.21]

Fixed Bugs

- Fixed a problem that could prevent 3rd party devices from being controlled by the External Events function.

[VXL1-16P V2.8.0]

Fixed Bugs

- Fixed a problem that could cause the patch to disappear when the VXL1-16P is rebooted with the VXL1-16P patched with the AES67 standard.

[DZR-D/DXS XLF-D V1.5.0/V1.5.1]

New functions

- Network settings and presets can now be retained during initialization.

Improvements

- The name of "DELAY ALIGNMENT" on the UTILITY > DEVICE SETUP screen has been changed to "HW DELAY ALIGN".

[ProVisionaire Design V1.3.0]

New functions

- The following models are supported.
 - VXC2P
 - DZR Series, DZR315-D, DZR15-D, DZR12-D, DZR10-D
 - DXS-XLF Series, DXS18XLF-D, DXS15XLF-D

- The following Library has been added to the Speaker Processor component of the DME7/MRX7-D/MTX5-D/MTX3/PC series.
 - CHR15M
 - CHR12
- MCP1 supports the following models.
 - VXC2P

Fixed Bugs

- The Sampling Rate Converter can now be edited in Properties when MY4-AEC or MY8-AE96S is selected in the Slot component of MRX7-D.
- Fixed some minor bugs.

V1.2.0

[DME7 V1.20]

Improvements

- Improved efficiency of DSP resource usage.

Fixed Bugs

- Fixed minor compile-related bugs.

[MCP1 V5.01]

Fixed Bugs

- Fixed a problem that could occur when remotely controlling a digital mixer from MCP1.

[ProVisionaire Design V1.2.0]

Improvements

- Improved DME7 compiler.

Fixed Bugs

- Fixed a problem in which the Parameter Link Group setting was not restored when MRX7-D was synchronized using “From Device”.
- Fixed a problem in which “Fade Time” setting of Snapshots was invalid on MRX7-D.
- Fixed a bug in which the URL displayed in alert information was invalid.
- Fixed a problem in which multiple TFs and TF-RACKs could not be added in MCP1.
- Fixed a bug in the “Dugan Automixer” component of MRX7-D that occasionally prevented audio from outputting from Group Mix Out.
- Fixed a problem in which the selected “BGM#” input of “Room Combiner plus Automixer” component of MRX7-D, did not correspond to actual audio output of the component.
- Fixed a problem in which Link Group main faders and buttons could not be assigned to DCP panels when double-byte characters were used in the “Parameter Link Group” name of MRX7-D.
- Fixed other minor bugs.

V1.1.0

[DME7 V1.10]

New Functions

- Scheduler function has been added.
- Scheduler status indication has been added to the Home screen.
- DDM (Dante Domain Manager) status indication has been added to the Home screen.
- Added the following audio components -
 - Program Ducker
 - De-Esser
 - Ping Pong Delay
- The language used for the LCD front panel display can now be changed.

[MCP1 V5.0]

New Functions

- The following devices are now supported and can be directly controlled from MCP1 -
 - MTX/MRX Series
 - DME7
 - EXi8/EXo8
 - TF Series
 - CL Series
 - QL Series
 - Tio Series
 - Rio Series
 - RM-CR/CG/TT
 - DM3/S
 - DM7/C
 - DSP-R10/RX/RX-EX
 - CSD-R7
 - DZR Series
 - DXS Series

[ProVisionaire Design V1.1.0]

New Functions

- Support for MRX7-D V4.20.
- Support for Tio1608-D2 V2.00 or later.
- Support for MCP1 V5.0.
- The following functions and audio components have been added for DME7.

- Scheduler function
- Daylight Saving Time function
- Program Ducker component
- De-Esser component
- Ping Pong Delay component

Improvements

- "Rectangle" graphic has been added.
- "Duplicate Port Label-to the right/left" is now available, to copy labels for multiple selected ports simultaneously.
- "Edit Port Label" has been added to the context menu of the DME7/MRX7-D component to allow batch port renaming.
- Matrix component window size can now be expanded.

Fixed Bug

- Fixed a problem with DME7 that prevented compilation when a 16 channel AEC component was used.

V1.0.1-2

Improvements

[DME7 V1.03]

- Improved waveform integrity of the internal clock.

The firmware update will take about 15 minutes. Do not turn off the unit until the update is complete.

[PC-D Series V1.0.6]

- To accommodate changes in parts used.

To accommodate the new parts, the startup time of the PC-D/DI series will be extended, for products produced before the change.

[ProVisionaire Design V1.0.1]

- There are no new features or fixes.

V1.0.1

[ProVisionaire Design V1.0.1]

Fixed Bugs

- Fixed a bug that could cause the level meter to not work in MTX3, MTX5-D, EXi8, and Exo8 editors.
- Fixed a problem in which the settings were lost after assigning [MTX Source Select]>Input Ch Send ON to the DCP switch, sending data to the device, and then performing synchronization with "from Device".
- Fixed a problem in which the Lower Limit and Upper Limit could not be set when [MTX Level] and [MTX Send Level] were assigned in the GPI Input dialog.

[DME7 V1.02]

Fixed Bugs

- Fixed a problem in which Dante settings were not initialized when initializing the main unit, even though the "Initialize Dante Settings" setting was selected.

V1.0.0

[DME7 V1.01]

Fixed Bugs

- Fixed a problem with the processing of the Notch FBS Component.

- Fixed the remote control protocol responses for the following commands, when an SD card is not loaded in the device or when the specified file is not played.
 - event PROC:AudioPlayerTransport operation=play
 - event PROC:AudioPlayerTransport operation=stop
 - event PROC:AudioPlayerTransport operation=next
 - event PROC:AudioPlayerTransport operation=prev
- Fixed a problem in which the remote protocol command “mtrstart” could not get meter data for a Matrix Mixer component if more than 151 channels were used.
- Fixed a problem in which the following remote protocol commands could not operate files in the root directory of the SD card.
 - event PROC:AudioPlayerTransport operation=play
 - event PROC:AudioPlayerTransport operation=stop
 - event PROC:AudioPlayerTransport operation=next
 - event PROC:AudioPlayerTransport operation=prev
- Also, corrected the response message for the command "event PROCOC:AudioPlayerGetCurrentSong" to get song information while playing from the root directory.