



MTX-MRX Migrator Operation Guide

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Introduction

The application software MTX-MRX Migrator is a tool for migrating the settings of MTX and MRX series devices from project files in MTX-MRX Editor to configuration data for ProVisionaire Design.

This Operation Guide provides details on the functions of and operating instructions for MTX-MRX Migrator.

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MTX-MRX Migrator operating requirements

This software runs on Windows 11.



Note

Some computers may have requirements that exceed the recommended environment. Refer to the Yamaha website for up-to-date information on the latest software versions and operating requirements.

Yamaha Pro Audio global website
<https://www.yamahaproaudio.com/>

Software installation

Installing MTX-MRX Migrator

Download the MTX-MRX Migrator installer file onto the computer, and then install the software.

1. Download the MTX-MRX Migrator installer file (latest version) from the Yamaha website.

Yamaha Pro Audio global website
<https://www.yamahaproaudio.com/>

2. Unzip the compressed file, and then install the application software.

1. Save the ZIP file to an appropriate location, and then extract the data.
2. Double-click the Install_MTX-MRX_Migrator.exe file in the folder.
3. Follow the installer instructions to install the application software.



Note

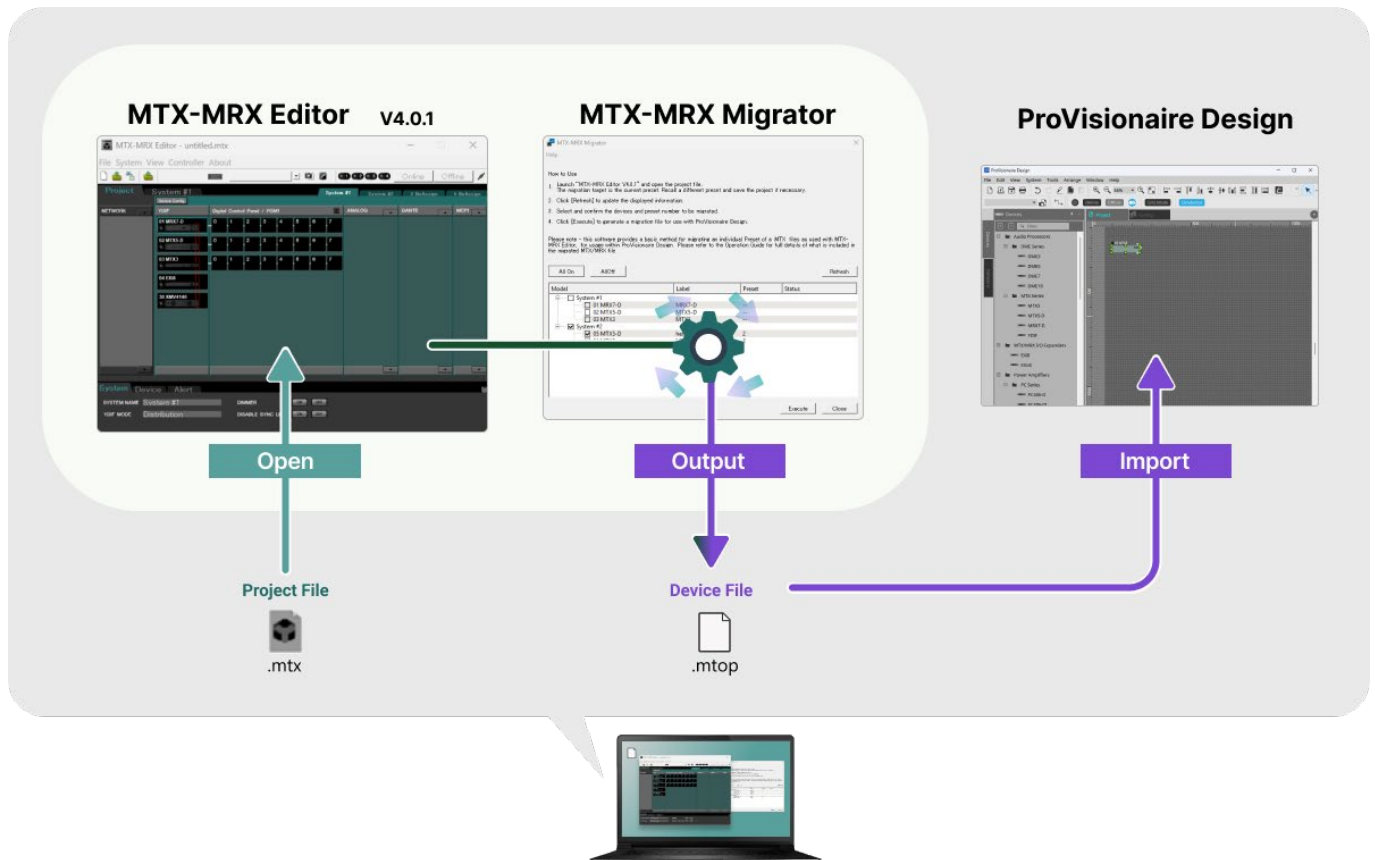
In addition to MTX-MRX Migrator, MTX-MRX Editor (version 4.0.1) and ProVisionaire Design (version 3.1 or later) must be installed.

For details on MTX-MRX Editor and ProVisionaire Design, refer to the Yamaha website.

Yamaha Pro Audio global website
<https://www.yamahaproaudio.com/>

Data migration process

A conceptual diagram of data migration using MTX-MRX Migrator is shown below.



- MTX-MRX Migrator retrieves the current information from MTX-MRX Editor. To ensure that current information is up to date, before performing data migration, recall into MTX-MRX Editor the presets to be migrated, and then save the project.
- Before performing data migration, refresh the MTX-MRX Migrator screen and make sure that the preset numbers have been correctly updated.

Parameters that can be migrated

Data from the three models compatible with MTX-MRX Editor (MTX3, MTX5-D and MRX7-D) can be migrated.



Note

- Data created with a version of MTX-MRX Editor earlier than 4.0.0 should be saved using the latest version (4.0.1) of MTX-MRX Editor before continuing with the migration process.
- MTX-MRX Editor does not support data migration for models not mentioned above (such as XMV series, EXio series and DCP series).

Refer to the following for details on whether or not specific parameters can be migrated from MTX-MRX Editor to ProVisionaire Design.

✓: Supported (can be migrated) ×: Not Supported (cannot be migrated) —: Not Applicable (feature not available)

Item		MTX Series	MRX Series
Device Information	Common		
	DEVICE NAME	✓	✓
	UNIT ID	✓	✓
	Settings from "Word Clock" dialog box	✓	✓
	Settings from "Match Device by IP Address" dialog box	×	×
	Settings from "Remote Control" dialog box	✓	✓
Current Parameter	MTX Series		
	Settings from "MTX Configuration" dialog box	✓	—
	MRX Series		
	Component assignments*	—	✓
	Port connections	—	✓
	Settings for [Transmitters]/[Receivers] components	—	✓
	Settings for [User Defined Block] components	—	✓
	User Defined Block protection	—	✓
	Text boxes on design sheet	—	✓
	Common		
	Current parameters	✓	✓
	Selection of Mini-YGDAI card	✓	✓
Preset/Snapshot	MRX Series		
	Parameter set	—	×
	Snapshot	—	×
	Common		
	Preset	×	×
	Settings for assignments to other presets	×	×
Other Settings	MRX Series		
	Settings from "Remote Control Setup List" dialog box	×	×
	Common		
	System configuration	×	×
	Settings from "Scheduler" dialog box	×	×
	Settings from "GPI" dialog box	×	×
	Settings from "External Events" dialog box	×	×
	Settings from "Digital Control Panel" dialog box	×	×
	Settings from "Wireless DCP" dialog box	×	×

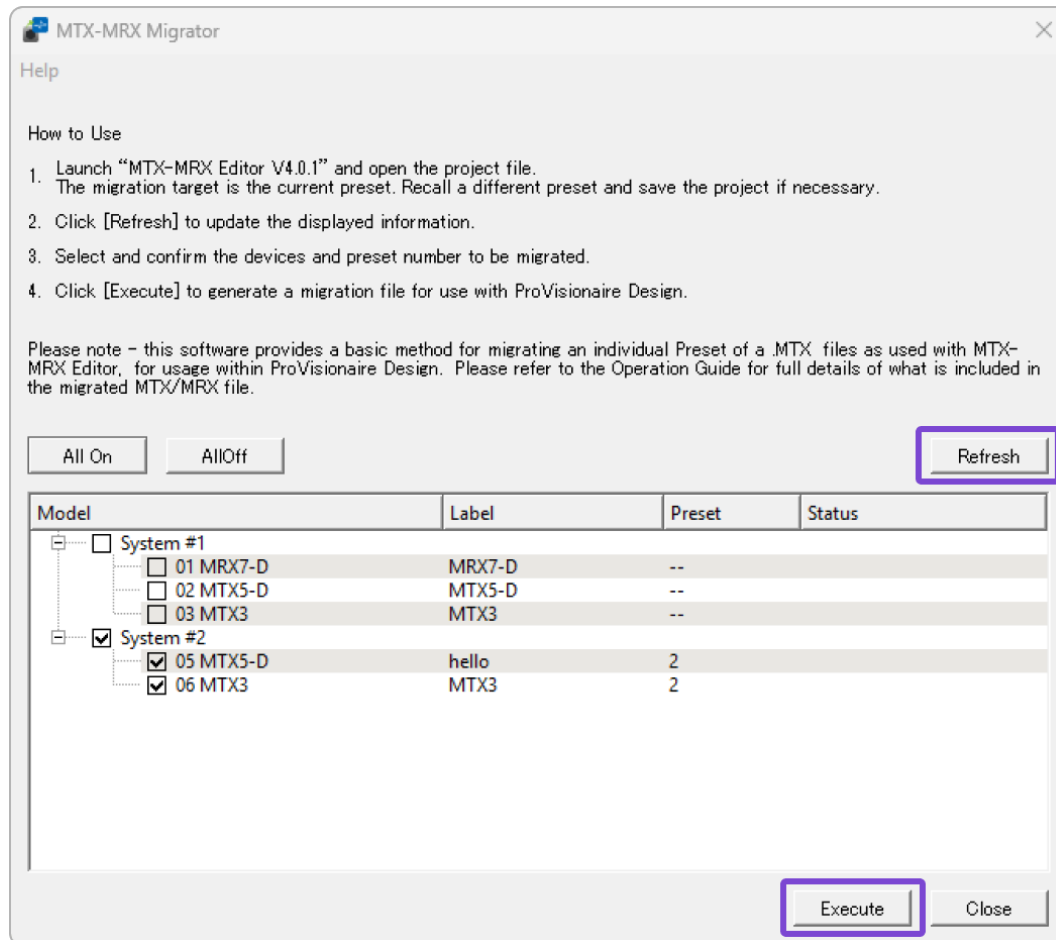
* Assignments that include the "Revolabs Control" component are not supported.

Operating instructions and screen descriptions for MTX-MRX Migrator

Operating instructions

1. Start MTX-MRX Editor (version 4.0.1), and then open a project file.
2. Start MTX-MRX Migrator.

Make sure that the systems (MTX or MRX) in the MTX-MRX Editor screen appear in the MTX-MRX Migrator screen. Otherwise, click the [Refresh] button.



Note

- Do not run multiple instances of MTX-MRX Migrator and MTX-MRX Editor simultaneously. If multiple instances are running simultaneously, data migration may not be performed properly.

3. Select the check box for each model to be migrated, and then click the [Execute] button.

Each selected model preset is output to an MTOP file that can be imported into ProVisionaire Design. If necessary, data migration can be performed for each preset.

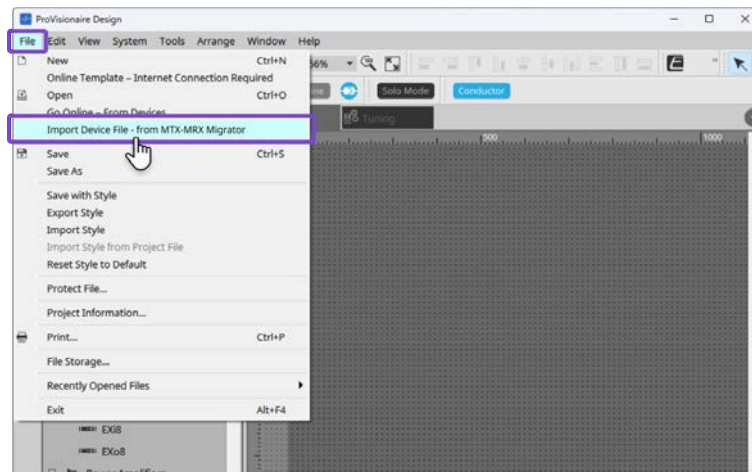


Note

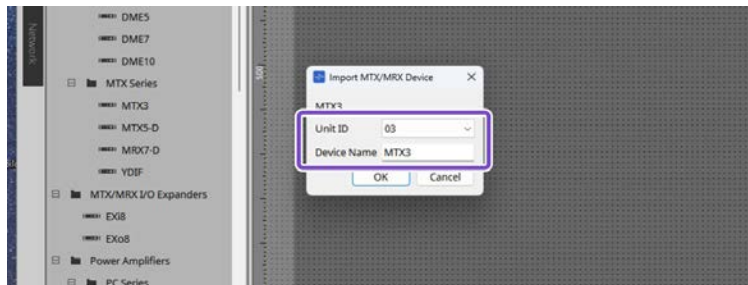
- MTX-MRX Migrator retrieves the current information from MTX-MRX Editor. To ensure that the current information is up to date, before performing data migration, recall into MTX-MRX Editor the presets to be migrated, and then save the project.
- Before performing data migration, refresh the MTX-MRX Migrator screen and make sure that the preset numbers have been correctly updated.

4. Start ProVisionaire Design (version 3.1 or later), and then import the output file.

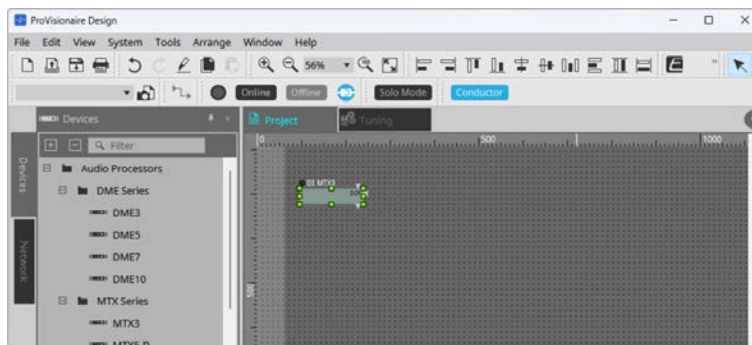
Select [Import Device File - from MTX-MRX Migrator] from the [File] menu, and then import the MTOP file output by Migrator.



When a pop-up window for adding a device appears, change the settings for "Unit ID" and "Device Name" as necessary.



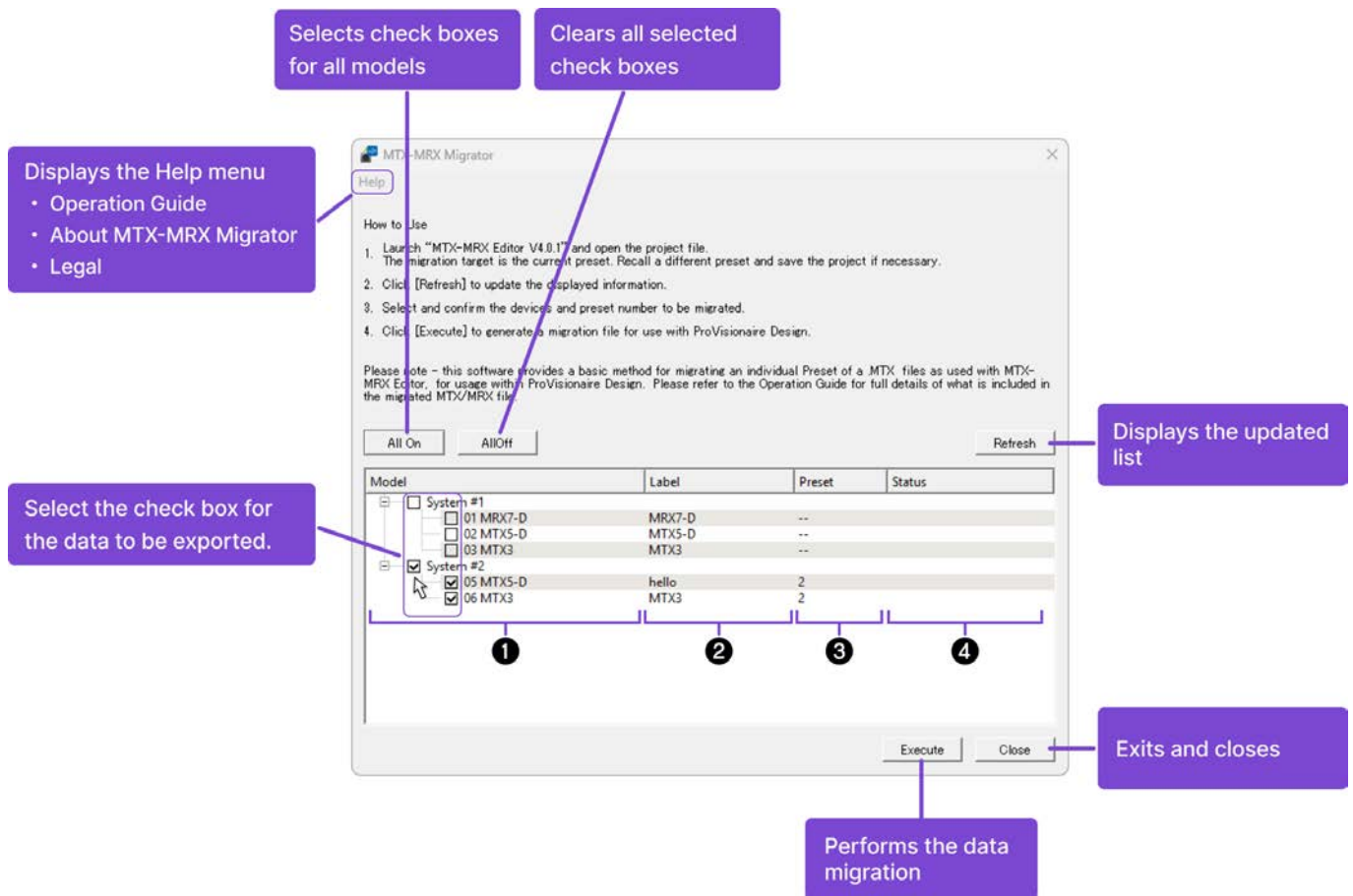
The device is added to the "Project" sheet.



- When migrating multiple presets, import the multiple output MTOP files into ProVisionaire Design, and then use the Copy and Paste functions to consolidate them into a single device preset.
- In an MRX7-D design sheet, component assignment and port connections may overlap, or the layout may not be displayed properly. In that case, select the components, and then reassign them. Otherwise, use [Edit] menu → [Select All] → [All Wires], and then set [Wire Routing] (in the "Properties" area) to [Automatic] in order to adjust the display of the connections.

Screen descriptions

Supplementary information regarding the MTX-MRX Migrator screen is shown below.



- ❶ Unit ID and model name
- ❷ Label
- ❸ Current preset number
- ❹ Results of data migration

