

The Perfect IR/RF User Interface for One Handed, No Rules Operation

Automatic Backlighting

The integral motion sensor detects any movement of the remote control and automatically backlights the screen, or one can press the Light button.

An MX-880 in every Room

Specify a customized MX-880 for every room in a house. Use the included set of preprinted room labels to fit in the coiled area at the base of the control to identify which remote is customized for each room.

- Bedroom
- Family Room
- Game Room
- Guest Room
- Kitchen
- Media Room
- Home Theater



Customize with Themes, Icons and Backgrounds

Like the MX-3000, the MX-880 displays any of the acclaimed factory themes. Companies with proprietary graphics can add their own themes, icons and backgrounds by simply placing their custom work in the right folder.

Specifications

Memory - 32 Megabits of Flash Memory Total (28 Megabits for User Configuration)

Customization Capability - Up to 48 devices and up to 8 pages each for a total of 384 pages.

Learning Capability - Standard frequencies (15kHz to 460kHz)

Macro Capability - Up to 255 steps each

IR Range (Line of Sight via Infrared): 30-50 feet, depending on the environment

RF Range (radio frequency): 50 to 100 feet, depending upon the environment

RF Frequency: 418MHz or 433MHz ("i" version)

Weight: 6.9 ounces (with battery loaded)

Size: 8 13/16" H X 2.25" W X 1 1/16"

Battery: Lithium Ion rechargeable battery included

MX-880: Color with OpenArchitecture™ Professional Editing

Color Graphics, But Text Based Programming Speed

The 2" 176 x 220 pixel screen is populated with colorful backgrounds and icons automatically. When programming, the installer focuses on text label customization instead of arranging icons. Any button can be dragged and dropped to any position via the power of MX-880 Editor.

Import MX-900 Codes/Macros

Instead of reprogramming a similar system, programmers can freely import codes and macros from MX-900 files via Device Import, or simply open an MX-900 file in MX-880 Editor and make modifications to it, then save it as an MX-880 file.

Perfect MSC-400 Integration

The MX-880's OpenArchitecture PC Editor unleashes the possibilities of Master System Control automation via MSC-400. Any button, any screen can be programmed with MSC Triggers, providing your clients with perfect reliability and predictability (and maximum referrals for your company).



Pre-Programmed Status Screens

When the MX-880 is "busy" reconfiguring the client's system with a macro, the screen can be filled with pre-programmed IR or RF status screens that let the client know that professional programming is automating their system with a cool, colorful graphic.

Lithium Ion Battery and Charger

The MX-880's lithium ion battery can be used without rules. The battery does not retain a "memory" like other rechargeable batteries and can be kept charging for any length of time. Conveniently, when the MX-880 needs charging, the client simply plugs in the charger and continues to use the MX-880.



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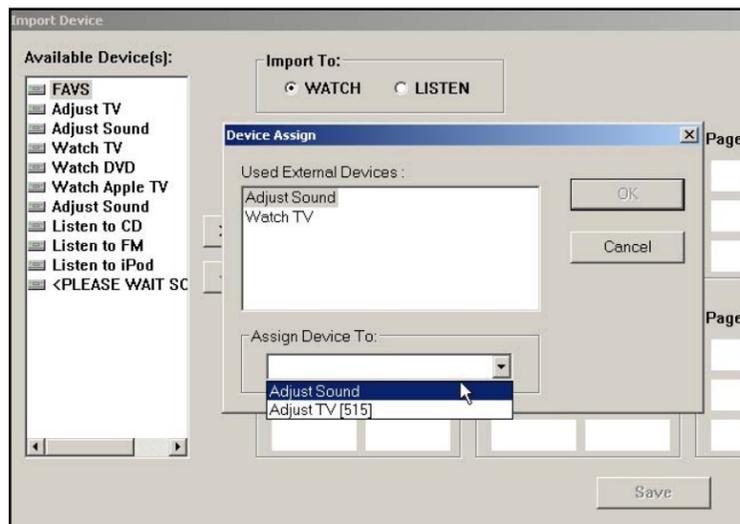


Speed Programming with Color Graphics!

Import MX-900 Devices, Complete With Macros or simply Open MX-900 Files

Instead of reprogramming a similar system, installers can freely import codes and macros from MX-900 files via Device Import, or simply open an MX-900 file in MX-880 Editor and make modifications to it.

MX-880 Editor's unique Device Assign window enables macro steps to be imported as well as IR commands.

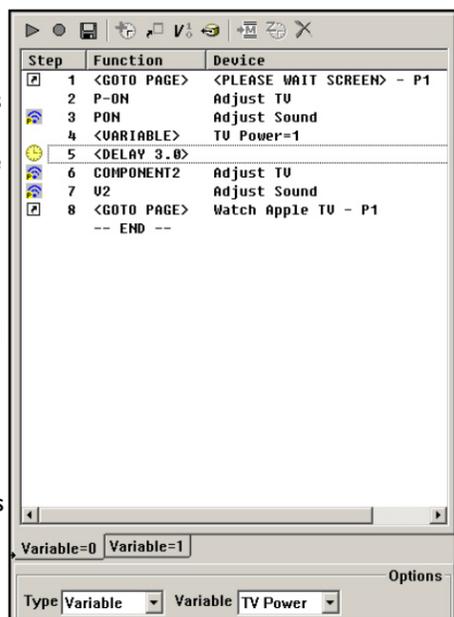


Powerful Macro Programming Via Nesting, Multiple Page Jumps and Programmable Variables

Macro programming in MX-880 Editor enables the installer to freely create sophisticated status screens in macros, since there is no limit to the number of page jumps inside a macro.

With the ability to nest a macro inside another macro, an installer can create a complex routine, label it descriptively and simply alias to it in one step.

Variables can be used to track power status, users, rooms, or to create options that change in all macros based on one button press by the user.



Fast, Structured Programming via the Program Menu

When starting from scratch, MX-880's open architecture enables the installer to start a new project with any template. By following the steps of the Program Menu, the installer quickly creates a finished working setup. Once tested and refined, the installer can freely experiment with any of the Color Graphic themes without affecting the setup.



Additionally, companies with their own custom graphics can add them to the visible themes in the Editor by simply creating matching and correctly sized artwork in a new folder in the Graphics directory of MX-880 Editor.

Label Buttons Freely via the Drag and Drop IR Database Navigator

In addition to the traditional Save All, which instantly creates a device, installers can customize the LCD button with new text labels via the IR Database Navigator, now improved with text replacement on any button the installer drags to.

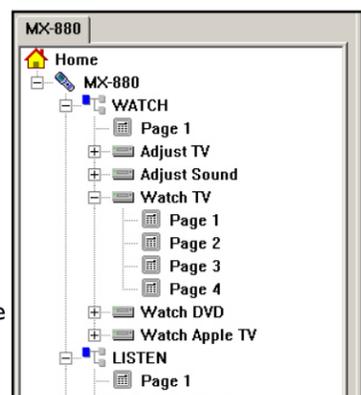
In seconds, a programmer can completely revise the layout of a device. Simply replace the text and the IR command.



Instantly Navigate Existing Files

Like all OpenArchitecture MX Editors, the installer can open an existing file and instantly access any part of the file by clicking in Tree View.

By expanding the plus signs in tree view, programmers can accelerate macro programming by making all the devices with macro codes on them accessible with one click of the mouse.



At a Glance, Identify or Test any Button's Programming

In Simulator View any button with programming is FLAGGED, giving the installer an instant glimpse into the functionality of each page.

- T** An MSC-400 Trigger Command
- M** A Macro
- PT** Punch Through
- L** Learned IR Command

By simply navigating through the pages of a customer's file the installer can easily identify a missing command. More importantly, by selecting a button the installer can view any command in the button's action list and test it individually.



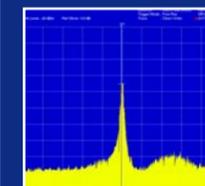
Quickly Drag and Drop Codes & Triggers

As with all OpenArchitecture MX Editors, the installer can import codes from work done on other remote controls using the Universal Browser.

When programming MSC-400 triggers, a quick drag from the browser to either the selected button or the macro window is all that it takes to harness the sophistication of the MSC-400.



Narrow Band RF in either 418MHz or 433MHz



Narrow Band RF Transmission.

Narrow Band ensures that broad band RFI (Radio Frequency Interference) will be ignored. However, RFI can also be site specific and centered on a particular band. For this reason, the MX-880 can be specified in either the standard 418MHz version or the MX-880i 433MHz Narrow Band version.

Ensure reliability with the Narrow Band RFX-250 or RFX-250i (433MHz).



RFX-250 for MX-880
RFX-250i for MX-880i

The RFX-250 is included with both the MRF-350 Routing Base Station and the MSC-400 Master System Controller (specify "i" series for 433 MHz versions).

MSC-400 Compatibility

The MX-880 is compatible with the ultra-reliable MSC-400 "Trigger" protocol, which enables complex macros, stored in the MSC-400, to be individually triggered with a single button push on the MX-880 regardless of the interference and noise in the environment.

The combination of very narrow transmission of digitally encoded packets sent THREE times at digital speeds in milliseconds assures that every button press on the remote will be received by the MSC-400. The MSC-400's sophisticated error correction circuitry stores all three packets and compares them. Once two packets are identified as identical, the MSC-400 goes to work.

This new technology not only increases range, but increases reliability by a vast margin.



MX-880 is compatible with the MSC-400 Master System Controller

COMPLETE CONTROL