MX Multi-Link Hand Held Remote Users Guide

I. Patch A

Patch A* Dim.01
IN1:001 IN2:001

The patch screen allows the user to assign the DMX address for each input on a dimmer by dimmer basis. IN1 refers to DMX1, IN2 refers to DMX2. Dim refers to MX dimmer (1-96), and the "*" tells which patch is active.

a. To make Patch A the active patch, press the Patch A twice.
b. To change dimmer press Dimmer up/down.
c. Changing input values:
   Notice one of the inputs has a colon while the other has a period. The input with the colon can be actively changed. Type whatever number desired using the number keys.
d. To change input editing to IN2 press In2. The colon now is on IN2.
e. To clear patch press Clear twice.
f. To make a one-to-one patch press Unity twice.
g. To increment IN1 and dimmer by one press S1.
h. To increment IN2 and dimmer by one press S2.

Program Example: To start a rack at dimmer 97 with a one-to-one patch. Clear patch by pressing Clear twice. Make sure that the colon is on IN1 and the dimmer is on 1. Type 97. Press S1. The dimmer should now show 2 and IN1 should show 98. Continue pressing S1 for all 96 dimmers.

II. Patch B

Patch B Dim.01
IN1:001 IN2:001

Operates the same as Patch A.

III. Backup

BACKUP Analog01
Dim01:000
BACKUP Digital01
Dim01:000
BACKUP Constant
Dim01:000

This screen allows you to edit and record the 12 analog backups, the 4 digital backups and the constants.

a. To change what is being edited, press S2.
b. To change dimmer, Press Dimmer up/down.
c. To change value press Level up/down or type in number

Note: At this time all levels are immediately recorded.

Copy Active
To copy incoming dmx levels press S1 twice. The word "save" will show up on the bottom left of the screen.
IV. Profile

PROFILE 1
Lev.000:000

This screen will allow you to edit the 7 profiles. On the bottom line of the screen there are two values. The left one is the incoming value (0-255) and the right one is the dimmer level (0-255).

a. To change what is being edited press S2.
b. To change incoming level press Level up/down.
c. To change outgoing dimmer level press Dimmer up/down or type in number.

V. Setup

SETUP Dim.01 Preheat:000

SETUP Dim.01 Profile:001

SETUP Dim.01 Proportion:255

SETUP Dim.01 Nondim:000

You can change preheat, profile, proportional patch, and nondim information in this screen. All on a dimmer-by-dimmer basis except hold time. Preheat sets the minimum level of the dimmer ranging from 0 to 255. Profile sets which profile the dimmer uses. This ranges from 1 to 7, where one is default one-to-one. Proportion sets the proportional level on the dimmer. If the proportion is 204 (80%) then the dimmer will range from 0 to 80% while the input ranges from 0 to 100%. Nondim will set the dimmer to turn on and off at 50%. A value of "1" means that the dimmer is a nondim.

a. To change what is being edited, press S2.
b. To change dimmer, press Dimmer up/down.
c. To change value press Level up/down or type in number.
d. To copy level to next dimmer, press S1.

SETUP *3 sec Hold Time:100

SETUP Dim.01 Dimmer Check

This screen will also allow you to change DMX hold time, and perform a dimmer check. DMX Hold Time lets you set how long the dimmers will hold a dmx value after the input stops. The time is expressed in multiples of 3 seconds. For example, a time of 100 is 300 seconds (100*3) or 5 minutes. The dimmer check will set the dimmer shown to full (255).

a. To change what is being edited, press S2.
b. To change hold time press Level up/down or type in number.
c. To change dimmer, press Dimmer up/down.

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