

MPX 500 Software Release Notice

The following notes describe differences between the MPX 500 documentation and functionality.

1. New System Mode Parameter

An additional setting has been added to the system parameter **MIDI Program Change**. The additional setting, **R1-MPX1 Mode** enables MPX 500 response to program changes messages from a Lexicon MPX R1 Foot Controller that has been set to "MPX 1" mode.

2. Parameters that are patched to Tempo cannot be changed via the Edit knobs.

Some MPX 500 programs have Tempo linked to a parameter. In these programs, when you attempt to change the patched parameter, the message **Patched to Tempo** will flash on the display. Both the User Guide and the notes below identify parameters which may or may not be patched to tempo.

3. The displayed Input Meters do not show clipping.

The OVL indicator below the displayed meters reflects the internal processing state of the MPX 500, not overload of the inputs (as when large amounts of feedback are selected). Do not be overly concerned that you are clipping the inputs. Regular or constant flashing of the OVL message indicates that you need to reduce the input level or reduce a parameter that may be on the verge of feeding back.

4. Programs described as having PreDelay patched to Tempo do not have this patch.

The following presets do not have PreDelay patched to Tempo and can be controlled manually:

3, 5, 6, 7, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 197, 215, 216, 217, 218, 219, 237, 238

5. Programs have different Adjust knob assignments than shown in the User Guide.

The correct Adjust Knob assignments for these programs are as follows:

Preset	Adjust Knob Assignment
49	HiCut
88	Inversion
103	Time (0-400 ms) + Feedback
104	Time (200-1200ms) + Feedback
153	Mid-band Reverb Time
154	Mid-band Reverb Time
155	Mid-band Reverb Time
174	Mid-band Reverb Time

6. Program 114 has been changed.

Preset 114 is now **Stereo Stage**, which is designed to supply reverb while preserving stereo imaging in a live stage setup. To make the most of this program, note the following:

- Use the MPX500 in line between mixer and house amps — not as an effect mixed back into the main L and R signals.
- Pan the input channels fully to the musician's side of the stage.
- Keep Mix set to 50% (the default Program Load mode setting).
- Adjust Reverb level by setting the **Efx Bal** parameter between 100/0% (full left) and 50/50%.
- Set **'Width'** to the distance between the speakers at each side of the stage. The program loads with an assumed spacing of about 20 ft, with an adjustment range of 10-50 ft. The **'Width'** setting assumes that most audience members are seated within about 30 degrees to either side of the stage centerline. If many audience members are seated further to the sides of the stage this setting can be increased, but otherwise, it should be kept as low as possible.

7. Changing Size and Duration parameters causes programs to reload.

In all reverb and ambience programs, changing the **Size** parameter will cause the program to reload. In the Gate programs, changing the **Duration** parameter will cause the program to reload. The System mode parameter **Program Load Mode** allows you to choose whether the system will mute or bypass during program loads.

The Lexicon logo consists of the word "Lexicon" in a bold, sans-serif font. The letter "L" is significantly larger and more prominent than the other letters, which are of uniform size. The letters are black and set against a white background.