FRACTAL AUDIO SYSTEMS

MFC-101 MARK III FIRMWARE RELEASE NOTES

The MFC-101 Mark III firmware file is not interchangeable with that for the original or Mark II.
Please ensure that you have selected the correct item from within the firmware zip file.

Release 3.09   **Mar 13, 2017**

1. Fixed a bug that could cause expression pedals to "wrap" from 000 to 127 in the heel-down position.

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RELEASE NOTES FOR OLDER VERSIONS

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Release 3.08                    Mar 20, 2015
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1.  Fixed Looper Control Mode bug
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Release 3.07                    Mar 13, 2015
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1.  Added support for Axe-Fx XL+
2. Added support for new Rotary 1 XY and Rotary 1 XY Axe-Fx IA Switch functions.
IMPORTANT: You will need to re-do Axe-Fx II IA switche assignments after this update.
Please note your current assignments before installing 3.07
To edit Axe-Fx I A Switch Assignments, press EDIT, MIDI (#4) then Page right (#7) 7x.
3.  Fixed a bug where Scene LED was not working correctly with Bank Size 0.
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v3.06                           Oct 31, 2014
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1.      The MFC-101 Mark III now allows you to move the preset switch range to anywhere on the
board by designating the FirstPresetSwitch. All switches below the first preset switche will be
Instant Access Switches. With this, you can move the 5 default preset switches to row 2 or row 3
and use the lower rows for instant access. Parameters like Bank Size and Bank Style are
unaffected. We unfortunately cannot fit this feature into original/Mk II firmware.
IMPORTANT: PLEASE RE-SELECT YOUR DESIRED "BANK SIZE" AFTER INSTALLING THE UPDATE.
For example, if you want BANK SIZE 5, please change to "4" and then back to "5."
2.      Expanded Axe-Fx Transmit Program Change Map ("AxeFx Tx Map") to support preset numbers up
to 768 on the Axe-Fx II XL.
The TxMap allows you to map any MFC preset footswitch to any Axe-Fx II XL preset. (See the MFC-
101 manual, section 12.4.3 Axe-Fx Preset Transmit Map for more on this feature.)
a.      If the model is not XL, any previous map entry greater than 383 will appear as 383 and
act as 383 (CC#0:2 and PC127).
b.      When making changes to a pre-stored map entry greater than 383 while the model is not XL,
it only takes one button press to go from 383 to OFF.

Please remember that the MFC shows its own internal preset numbers and not those of the Axe-Fx
II. So mapping MFC preset 000 to Axe-Fx Preset 383 ("Bypass") will show "X000 Bypass" in the MFC-
101 display.

IMPORTANT: When using TxMap for any Axe-Fx II, you must turn off "Total Sync" on the MFC-101.
Press EDIT, Press MIDI (#4), Page Right (#7) two times, and set TotalSync to "OFF".
The MFC-101 will no longer automatically switch to presets selected from the Axe-Fx II Front
Panel, but TxMap will work as intended.

Axe-Fx II XL is now the default model. FASLINK is now the default port.
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v3.05                           Jun 19, 2014
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WHAT'S NEW (Note: This covers fixes which were also released internally as 3.04)

1.      Expanded Axe-Fx Transmit Program Change Map ("AxeFx Tx Map") to support preset numbers
above 383 on the Axe-Fx II XL.
The TxMap allows you to map any MFC preset footswitch to any Axe-Fx II XL preset. (See the MFC-
101 manual, section 12.4.3 Axe-Fx Preset Transmit Map for more on this feature.)
a.      If the model is not XL, any previous map entry greater than 383 will appear as 383 and
act as 383 (CC#0:2 and PC127).
b.      When making changes to a pre-stored map entry greater than 383 while the model is not XL,
it only takes one button press to go from 383 to OFF.

Please remember that the MFC shows its own internal preset numbers and not those of the Axe-Fx
II. So mapping MFC preset 000 to Axe-Fx Preset 383 ("Bypass") will show "X000 Bypass" in the MFC-
101 display.

IMPORTANT: When using TxMap for any Axe-Fx II, you must turn off "Total Sync" on the MFC-101.
Press EDIT, Press MIDI (#4), Page Right (#7) two times, and set TotalSync to "OFF".
The MFC-101 will no longer automatically switch to presets selected from the Axe-Fx II Front
Panel, but TxMap will work as intended.
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2.   Fixed bug where the LED for the current SCENE wasn't turning on when exiting Looper
Control Mode.
3.   Fixed a bug where "Revealed" IAs weren't being saved when using the Save Edits
footswitch.
4.   Other minor changes and fixes.

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v3.03   Apr 9, 2014

- Added Axe-Fx II XL support. Please be sure to select the correct model in the SETUP menu of the
MFC after updating.

- Added FASLINK support for the MFC-101 Mark III. Be sure to select the correct PORT in the MIDI
menu of the MFC after updating. Please also note that if you're using an Axe-Fx II XL, you must
also select the desired MFC port ("EtherCON" or "FASLINK") in the I/O:MIDI menu of the Axe-Fx II
XL.

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v3.02

- Fixed bug in external switches where XS 3 and 4 weren't working correctly.
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v3.01

- Solved an issue with Hold Tap for Tuner not working on switches except #1 and #17
- Solved an issue with BANK UP and BANK DOWN not repeating when the footswitch is held.
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v3.00

First public release. The MFC-101 Mark III is not compatible with firmware releases prior to
version 3.00, (December 2014)
- 3.0 also adds the ability to assign SCENE 1/2 TOGGLE and VOL INCR, VOL DECR to Axe-Fx IA
switches.

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