

RELEASE NOTES

MACKIE TT24 SOFTWARE UPDATE • JANUARY, 2009

Version 1.7.1
Build 108

These release notes describe changes and upgrades that have been made in the TT24 software since Version 1.7.0 Build 100.

IMPORTANT: *Carefully read and follow the installation instructions found at the link below or you will lose your snapshots and other saved data!*

http://www.mackie.com/products/tt24/pdf/TT24_Install_Upgrade.pdf

INSTALLATION

New software releases can be downloaded from Mackie's web site by going to the TT24 Product section and clicking "Downloads" or by following the link below.

<http://www.mackie.com/products/tt24/software.html>

If you don't know the software version you are currently using, you can check your software version and build number by pressing the "HELP" button on the console, or by clicking Menu > About in the TT Control PC application.

Please download the following files to update your TT24:

1. TT Control PC Application Setup (v1.7.1 Build 108)
2. TT Firmware/Software Installation/Upgrade Instructions (TT24_Install_Upgrade.pdf)

Back up your console (and LP48 card if present) as described in the TT24 Firmware/Software Installation/Upgrade Instructions.

Run the TT Control Setup (TT v1.7.1 setup.exe) to install the new TT Control PC application on your computer.

If you have a DS3232 connected and/or a U100 card installed in your TT24, follow the instructions to install the new firmware in the DS3232 and then the U100 card (U100Build34.u100bin).

If you have a UFXII card installed in your TT24, follow the instructions to install the new firmware for the UFXII card (UFX-II Build 96.ufxbin).

Follow the instructions in the TT Firmware/Software Installation/Upgrade Instructions (TT24_Install_Upgrade.PDF) to install the new firmware in the TT24 (TT24 Build 100.tt24bin).

The LP48 firmware has not been updated since the 1.7.0 build 100 release.

MANUALS

The TT24 Quick-Start Guide, Owner's Manual, and 1.7 Addendum are posted on the web site as PDF downloads.

<http://www.mackie.com/products/tt24/#DOCUMENTS>

Adobe Acrobat Reader is available from Adobe's web site to read the PDF documents.

<http://www.adobe.com>

RELEASE NOTES FOR VERSION 1.7.1 BUILD 108

NEW FEATURES AND IMPROVEMENTS

1. Improved reliability of U100 and DS3232 upgrades.
2. Improved channel Copy/Paste to no longer include channel names.
3. Improved the feel of scrolling through touch screen lists to more smoothly scroll through the choices.
4. Improved the feel of the EFX Preset knob to more smoothly scroll through the choices.
5. Improved the default snapshot name to "Snap n."
6. Improved the TT Control Setup>Expansion screen to more closely match the touch screen.
7. Improved the look of the 48v readout when configured for Mic Pre Slave.
8. Added TT Control application to the Windows Add/Remove Programs list.
9. Added TT 1.7 manual addendum and the LP48 manual to the TT Control installer. These are found under in the Start>Program Files>TT24>Documentation menu.

BUGS FIXED SINCE VERSION 1.7.0

1. Fixed a bug in the LP48 card snapshot filtering.
2. Fixed a bug where the LP48 did not recall snapshots for the 2nd DSP.
3. Fixed a bug where TT Control would crash when adjusting an EQ with TT Control Auto Follow disabled.
4. Fixed a bug where recalling channel presets wouldn't work for some channels.
5. Fixed a bug where loading a channel preset on a linked channel would only load on one side.
6. Fixed a bug where the Aux Kill filters were not shown on touch screen.
7. Fixed a bug where 1.7 build 100 would not translate some recent backup files.
8. Fixed a bug where individual snapshot files would not translate.
9. Fixed a bug where assigning the DS3232 to line channels did not show the mic pre Controls.
10. Fixed a bug where translating a 1.3 backup to 1.7 would fail.
11. Fixed a bug where the console snapshot Store and Recall LEDs did not light after a store initiated from TT Control.

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12. Fixed a bug where the flanger could self-generate artifacts.
13. Fixed a bug with LP48 insert selection where the warning text for linked channels was not worded correctly.
14. Fixed a bug in the UFXII card self test.
15. Fixed a bug where loading a venue did not refresh the flashing Trim LED to indicate trim compensate enabled.
16. Fixed a bug where the test tones initialized to the improper frequency.
17. Fixed a bug where the test tones oscillator level value was not displayed correctly.
18. Fixed a bug with linking where TT Control did not store/recall snapshots on the slave console when both consoles have active snapshot screens.
19. Fixed a bug with linked consoles where the test tones didn't pass to the main out left, right, or mono/center of master console.
20. Fixed a bug with linked consoles where the system would not clock correctly in some situations.
21. Fixed a bug with linked consoles where audio from the DS3232 outputs would be silent after changing snapshots on slave console.
22. Fixed a bug with linked consoles where matrix settings were not remembered on power cycle or snapshot recall of the slave console.
23. Fixed a bug with linked consoles where the Setup>Digital screens did not operate correctly.

RELEASE NOTES FOR VERSION 1.7.0 BUILD 100

NEW FEATURES (SEE TT24 MANUAL ADDENDUM FOR DETAILS)

1. FOH MON console linking supported.
2. DS3232 Mic Pre Gain Compensation added.
3. Complete I/O and U-Net routing added.
4. Card channels 1-8 are now available for all users and can be routed from any input source. By default these are fed by the Tape A and B inputs and the AES/SPDIF input.
5. LP48 card now supported (see the separate LP48 manual).
6. Additional snapshot filtering added for card channels 1-8, routing, Mic Pre, and LP48.

BUGS FIXED SINCE VERSION 1.5.1

1. Improved reliability of U100 and DS3232 upgrades.
2. Fixed a bug where groups with DSP did not pass audio after a power cycle.
3. Fixed a bug where the "Other" filters ignored the master filter on/off state.
4. Fixed a bug where the user bank was not recalled when loading a venue until after a power cycle.
5. Fixed a bug where the solo button on a channel would incorrectly stay lit when using exclusive solo.

UPGRADE NOTES

1. With 1.7, the groups and matrix are independently routable to the rear panel. Therefore, while translating 1.5.1 snapshots, if the matrix is enabled, the rear panel group/matrix outputs are set to the matrix Post Delay, otherwise they are set group post fader.
2. Because of the change in routing, channel presets do not store DS3232 Mic Pre Gain, Pad or 48v. Additionally, these settings will not be converted from existing snapshots.



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