TASCAM

TEAC Professional Division

MMR-8

Modular Multitrack Recorder

MMP-16

Modular Multitrack Player

MMR-8/MMP-16 Version 4.3
OWNER'S MANUAL UPDATE

TASCAM MMR-8/MMP-16 Version 4.3

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MMR-8 / MMP-16 Version 4.3 Update

This document details changes and new features in software Version 4.3 for the TASCAM MMR-8 and MMP-16 Modular Multitrack units and the MM-RC remote. This document only explains features and enhancements that have been made to the MMR/MMP since release Version 4.2, the last official release software version prior to Version 4.3. This documentation presumes familiarity with basic operation of the MMR-8 and MMP-16.

Installing the MMR/MMP Software Update

To install software in an MMR-8 or MMP-16, first make sure the unit to be updated already has Version 3.0 or higher software installed (software installed from the two Rescue Disks is also acceptable). The most recent software update may always be downloaded from the TASCAM web site at http://www.tascam.com. The Version 4.3 software fits on two floppy disks. To install the software update, insert the 1st floppy disk into the front panel floppy drive while the unit is booted and operating normally. Access Menu 995 (Load Software) and press STO. The system will ask "Are you sure?" Make sure the floppy is properly inserted and press STO again to confirm. The system will access the floppy drive for a few moments to copy the files to the internal drive. During this time, the green LED on the floppy disk drive is the only indication provided by the system that software is being copied from the floppy disk to the system's internal disk drive. After a few moments the machine will prompt "Insert Disk #2". Remove the 1st disk and insert the second floppy. Press STO. After the rest of the software update has been copied from the second floppy, the system will display the message "Reboot required for new software". This verifies that the software has been successfully copied to the system drive.

      To reboot the system after the software update, remove the floppy disk and recycle the power on the unit. The first time the system boots after the update, it will go through a longer boot procedure and will update various internal processors. The LCD will indicate the update procedure status as these processors are re-programmed. After all these internal updates are finished, the LCD will briefly show the message "New Software Loaded", then mount all available SCSI volumes and show the normal display. The unit is now ready for operation.

      If an MM-RC remote unit is attached to the MMR/MMP when the software update is performed, the system will update the MM-RC after the reboot. A progress display will be shown on the MM-RC LCD during the update. The MMR/MMP will show the message "Programming Remote" while the MM-RC software is updated.

Warning: If the unit being upgraded is connected to another MMR/MMP unit with an MMR Bus sync cable, or to an MM-RC, an error message that reads "MMR RCV Overrun Error" may occur. This is normal – just ignore the error message (note that pressing CLR will cancel the error message) and proceed with the system reboot.

Downgrade Disk

Due to changes made to the MM software in Version 4.1 and higher, it is not possible to simply load a previous Version of the software (e.g. 4.0 or before) once 4.1 or higher has been installed. A special Downgrade Disk must be loaded first, using menu 995, followed by installation of the software from the pre – 4.1 release software. See the TASCAM web site for more information and a copy of the special Downgrade software.

Changes in Version 4.3

The following functional changes and bug fixes have been made to the MMR-8/MMP-16 software in Version 4.3. These changes are explained in detail in this document:

➢ New SCSI Driver
➢ Support for New "TL Imports" Folder
➢ Added Travan tape backup
➢ Bug fixes for DEVA file exports and mounting
➢ Ability to mount DVD-RAM discs using BU format

New SCSI Driver

A new SCSI driver has been implemented in the MMR-8/MMP-16. The new driver allows for greater compatibility with hard drives and more robust and reliable performance.

Support for new "TL Imports" Folder

In previous versions of MMR-8/MMP-16 software, a "disk cleanup" would delete any audio files on a disk not referenced by a project. With Version 4.3, the user can mount a drive on a Macintosh and create a folder at the root level of the drive called "TL_Imports". This folder will not be affected during a disk cleanup performed on the MMR-8/MMP-16 (will not delete files in this folder). It is often useful to have certain files on a disk that can always be available to import into a project and never be deleted.

Added Travan tape backup

With version 4.3, users now have the ability to use Seagate NS-10 Travan drives for backup and export of projects. To utilize this feature, the user picks a project on the MMR-8/MMP-16 and exports it to Open TL format, with the Travan drive as the destination. Once archived onto tape, this project can be restored to the MMR-8/MMP-16. This is done by performing an export, from the project located on the Travan, to any drive connected to the MMR-8/MMP-16. The export will be written in the supported drive format, including Pro Tools, OMF and Waveframe. Since the MMR-8/MMP-16 can restore Open TL projects archived onto Travan tape, projects archived to tape using an MX-2424 can be imported onto the MMR-8/MMP-16. If a project is larger than the Travan tape's capability, spanning of multiple tapes is supported. During the backup and restore process, the MMR-8/MMP-16 will prompt the user "insert tape #x" at the appropriate time. The user inserts the next tape and then presses STO. During a restore, the first tape in a series should be inserted first.

Bug fixes for DEVA file exports and mounting

Previous software versions contained a bug with DEVA sessions played back from a DEVA formatted DVD-RAM disc. Behavior was unreliable if two different DEVA DVD-RAM discs were mounted one after the other. This behavior has been corrected. Also, if a DEVA session containing 2 tracks was exported to another format, track #2 would not export correctly. This has been corrected in version 4.3

Ability to Mount DVD-RAM discs using BU format.

DVD-RAM discs using the MX-2424 "BU" format can be mounted on the MMR-8/MMP16. Open TL projects on a BU disc can be imported to any MMR. Projects that have been recorded on an MX-2424 and archived to a BU format CD-ROM can now be brought over to the MMR8/MMP16.

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MMR-8/MMP-16

Version 4.3 Update

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