

RELEASE NOTES

MACKIE SDR24/96 REAL TIME OS™ • SEPTEMBER 17, 2002

VERSION 1.1.0

These release notes describe issues for the SDR24/96 hard disk recorder version 1.1.0 that didn't make it into the Operation Manual.

MANUALS

Current versions of the SDR24/96 manuals, marketing literature, and release notes can be downloaded from the Mackie website at <http://www.mackie.com>. Please note that the sibling HDR24/96 Technical Reference Manual is available on the Mackie website, which contains more detailed information about hard disk recording that may be of interest.

SOFTWARE UPDATES

As new software releases become available, they can be downloaded from Mackie's web site by going to the SDR24/96 Product section, and clicking *Downloads*. If you don't know which software version you are currently running, check the version number in the System Menu (**Setup:Page Right:System:Page Right>About**). Once you download the software release onto your Mac or PC, you can copy the file to the SDR24/96's hard drive via the USB port. See "Appendix C: Upgrading the System Software" in the Operation Manual for more information.

SERVICE

Units requiring service in the U.S. must be returned freight prepaid to Mackie. Call technical support to obtain a Return Material Authorization number before packing your SDR24/96 off to us. For service outside the U.S., contact your dealer for instructions.

FIXED OR MODIFIED SINCE VERSION 1.0.4

- MTC and LTC generation is now implemented (**SETUP:Sync:Page Right:LtcO and MtcO**). The LTC output level (SMPTE OUT) is -10 dBV.
- LTC sync is now implemented (**SETUP:Sync:TcSrc:LTC-Jam Contin and LTC-Chase**).
- Varispeed is now implemented. Values can be entered in percent or in semitones. The SDR24/96 sample clock must be set to "INTERNAL" to use Varispeed.
For 44.1 kHz and 88.2 kHz sample rates:
+19.75% to -12.94 % (3.12 sem to -2.40 sem)
For 48 kHz and 96 kHz sample rates:
+10.00% to -20.00% (1.65 sem to -3.86 sem)
- The Format Disk function is now implemented (**SETUP:Page Right:Disk:Format**). Disks are partitioned as a single drive and formatted using a FAT32 file system.
- The System Load meter is now implemented (**SETUP:Page Right:System:Load**).
- The Copy Project function (**PROJECT:Page Right:Copy**) now includes a progress indicator and a cancel option.
- The file system performance has been accelerated. The Save process after recording is approximately 20 times faster.
- Fixed a problem with incorrectly playing back audio in a cut region.

FIXED OR MODIFIED SINCE VERSION 1.0.8

- The 9-pin ADAT SYNC ports are now supported for communicating time code information and MMC commands between the SDR24/96 and an ADAT SYNC compliant device (i.e., another SDR24/96, BRC, ADAT, etc.).

- The SDR24/96 can now be synchronized to the Word Clock input while using the ADAT optical inputs, as the SDR can correct for phase differences between the Word Clock and the ADAT optical inputs. This correction is done each time Word Clock is selected as the clock source.
- The ADAT optical inputs can now be used at 96 kHz.
- Track muting is now supported (**TRACK:Mute**).
- Audio files are now saved in the industry standard Broadcast Wave Format (BWF).
- The last project used is now opened on startup.
- Internal and external drives up to two terabytes are now supported.
- An Electronic Serial Number is now accessible in the display (**SETUP:Page Right:System:Page Right:ESN**). Technical Support may request this number if calling for support or service.
- Pressing and holding down increment and decrement buttons now scans up or down through numeric or alphabetic selections. When both **Inc** and **Dec** are pressed at the same time, the character is cleared (alphabetic) or zeroed (numeric).

KNOWN ISSUES AS OF VERSION 1.1.0

Although we have worked hard to make the SDR24/96 as complete as possible, as with many complex software-based products, some of the features had to be turned off in the current release. We have included a list of the features that are not yet implemented, along with workarounds where applicable. Mackie will periodically release SDR24/96 software updates as these features are fully tested and turned on. Check the Mackie website often for software updates.

- Issue:** Virtual takes are not available. Attempting to access virtual tracks in the Track Options Menu results in "Not yet implemented..." appearing in the display.
Workaround: None, for now.
- Issue:** The Disk options Mount Drive and Defrag Drive are not implemented. Attempting to access these Disk options in the Setup Menu results in "Not yet implemented..." appearing in the display.
Workaround: None, for now.
- Issue:** Auto Take mode is not available. Pressing the **AUTO TAKE** button results in "Not yet implemented..." appearing in the display.
Workaround: None, for now.
- Issue:** The Mackie Media PROJECT (ORB) drive is not yet supported.
Workaround: None, for now.
- Issue:** The Purge option in the Project Files Menu is not implemented.
Workaround: None, for now.
- Issue:** The Place option in the Edit Menu is not implemented.
Workaround: None, for now.

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