

The MEX-1HD Upgrade Kit

SONY

Audio Library System
MEX-1HD / Upgrade Kit

オーディオ ライブラリーシステム
MEX-1HD / アップグレードキット

MEX-1HD Upgrade Kit

An audio library system upgrade kit is now available for the MEX-1HD. This kit installs Gracenote® Music recognition technology and related data on to the hard drive of the MEX-1HD, allowing the unit to automatically recognize and label disc, track, and artist information for most CD audio discs. The kit also includes additional software, called Mobile Library Manager, for your home computer with an internet connection and memory stick reader/writer, which facilitates labeling for those albums you've already recorded onto your hard drive. It also provides disc information for those CD manufactured after the upgrade kit was finalized and shipped. Additionally, each track and album label can be edited directly in the computer.

Several new functions are added to the MEX-1HD during the upgrade, so the kit also includes a new owners manual that includes both the existing manual and the added functions explained. The kit also provides installation instructions for the MEX-1HD upgrade process, and Mobile Library Manager software installation and operation.

Installation of both the MEX-1HD upgrade and the Mobile Library Manager software is quite straight forward, and explained in the installation manual. An overview of the process is as follows:

MEX-1HD Upgrade

- 1) Place the Upgrade and Application disc in the MEX-1HD
- 2) Turn off the MEX-1HD
- 3) Press the "Menu" button
- 4) Rotate the R dial to select "Version", and then press the R dial
- 5) Press F1 (Update)

It takes about 40 minutes to update the MEX-1HD, and install the Gracenote CDDb® (CD database). Be sure not to turn off the power to the MEX-1HD during this process, or the unit will reboot and start the upgrade from the beginning.

Mobile Library Manager software installation

- 1) Turn on the computer and start Windows®
- 2) Insert the Upgrade and Application disc into the CD-ROM drive
- 3) Follow the prompts to complete the installation

The setup program should start automatically. If not, browse to the CD, and double-click "Setup.exe".

Editing existing albums in the MEX-1HD

Once the upgrade kit is installed in the MEX-1HD, most CD's are recognized upon playing/recording. For those that are not, or for those discs that have already been recorded onto the hard drive, the system can now make use of the "library information". Keep in mind that the CD's are identified by their table of contents (TOC). That means only those albums that have been recorded in full, and have had no tracks deleted or added, will be recognized automatically. Home made compilation CD-R's will not be recognized, though the tracks can be manually edited in the Mobile Library Manager software.


- 1) Insert a memory stick into the MEX-1HD memory stick slot.
- 2) Turn off the MEX-1HD
- 3) Press "Menu"
- 4) Rotate the R dial to "Library", and press the R dial
- 5) Rotate the R dial to "Export", and press the R dial

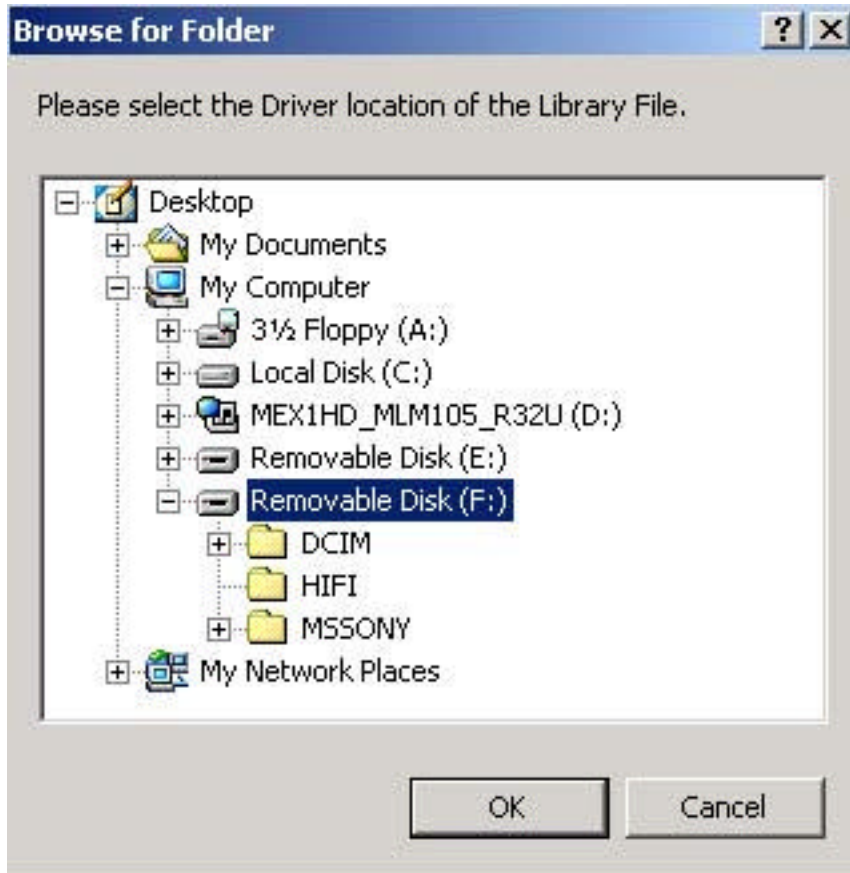
The normal display returns after the library has been exported.

To edit the library information:

- 1) Turn on your computer and start Windows®
- 2) Insert the Memory Stick with the exported library information into the Memory Stick slot
- 3) Launch Mobile Library Manager



- 4) Click on the "Open Library" icon , or select "File" and then "Open Library File"
- 5) Click on the memory stick drive icon




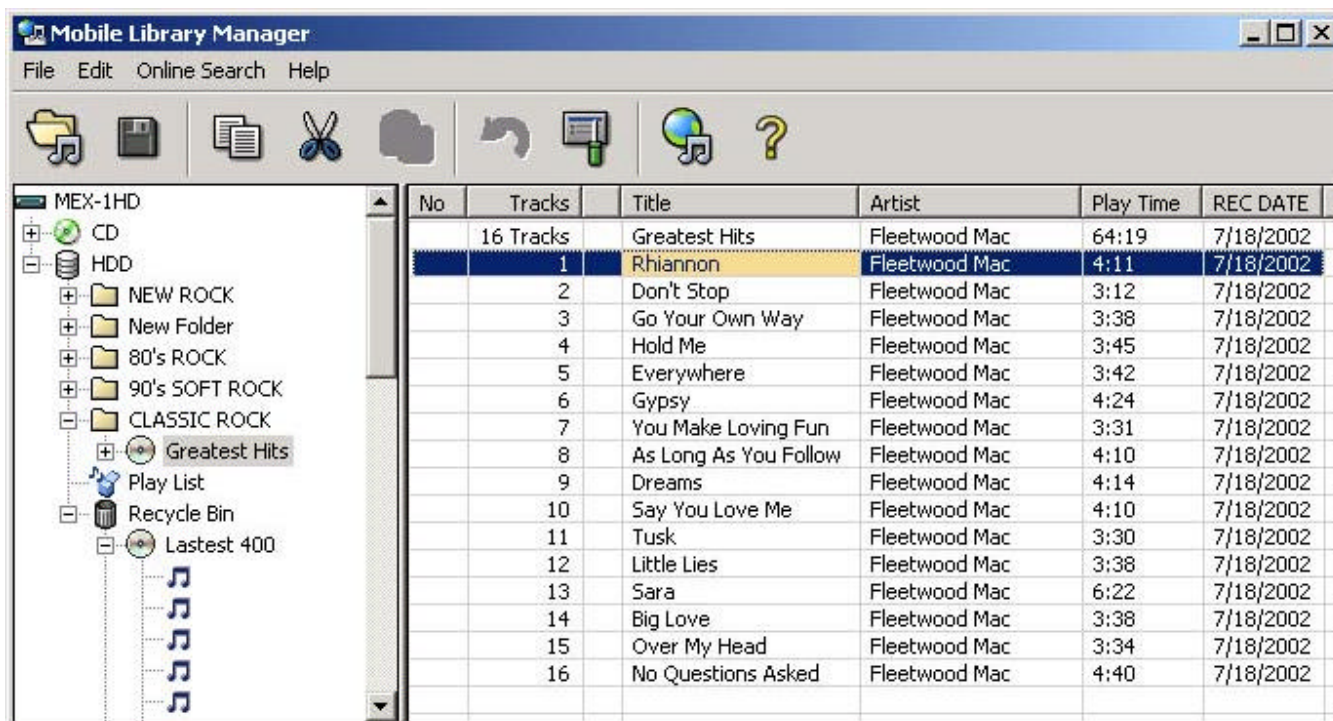
- 6) Edit the library information
 - a) You can manually type in Disc title and artist information, and track title and artist information
 - b) Or, select the unlabeled album, and click on the "Search Gracenote CDDB® Online" icon



(you must have an active connection to the internet)



- 7) Click the "Save Library File" icon  (or select "File" and then "Save Library File")
- 8) Insert the memory stick back into the MEX-1HD and import the edited library file



Additional Notes of Importance

- 1) The Gracenote CDDDB® takes up about 200MB of space on the hard drive of the MEX-1HD. It can be uninstalled to recover that space to store additional music. Disc information can still be updated through the Mobile Library Manager software.
- 2) Erasing tracks actually moves them in the "Latest 400" folder in the MEX-1HD's Recycle Bin. They are not immediately erased from the hard drive. For those familiar with the recycle bin in Windows®, it works in a similar fashion. The MEX-1HD's Latest 400 album holds the last 400 tracks deleted. Once more than 400 tracks are deleted, and as a result moved into the Latest 400 folder (or album), the tracks with the earliest time stamp are overwritten, permanently removing them from the hard drive. If many tracks have been deleted, and more room is required on the hard drive, deleting those tracks in the recycle bin will free up room to record more music.
- 3) MP3 files can be played from the CD player, but not recorded onto the hard drive, or played from a Memory Stick. ATRAC3 files, the music files created on the hard drive by the MEX-1HD, can be "Checked Out" to a Memory Stick, (or "Checked In" from a Memory Stick to the HD) and played on the MEX-1HD, or a variety of other MagicGate® Memory Stick devices, like Vaio computers, CLIE handhelds, Network Walkman, etc. Only MagicGate® Memory Sticks can be used to move or transfer ATRAC3 music files.
- 4) This document is meant as an overview to some of the features and functions of an updated MEX-1HD. Please refer to the included owner's manual for further details, and other features, functions, and instructions. If you lost your owner's manual, a new one can be downloaded from the Sony METC website at <http://www.sonymetc.com>. Have your user name and password ready, or contact your Sony Sales Representative.

Playback



ATRAC3
MP3

CDDA
MP3

CDDA
MP3



Playback

- 1) Insert media (CD, CD-R/W, Memory Stick) into player.
- 2) Press the "Source" button repeatedly to toggle to the desired source and initiate playback.

HDD Record



CDDA

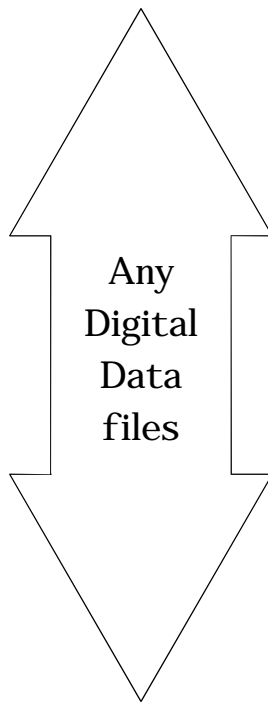
CDDA



HDD Record

- 1) Initiate CD playback
- 2) Press the "Record" button. This brings up the record menu options.
- 3) Optional - Press [F1] to select bit rate, Press [F2] to select record speed
- 4) Press the "Record" button

Backup/Restore



Backup

- 1) Press "Source", then the "R" dial, and then [F1] to display source list
- 2) Rotate the "R" dial to select "Memory Stick", and then press the "R" dial
- 3) Rotate the "R" dial to select the folder or file to be backed up.
- 4) Press the "Menu" button
- 5) Rotate the "R" dial to select "Backup", and press the "R" dial
- 6) When the backup is complete, Press [F3] to return to the normal display

Restore

- 1) Press "Source", then the "R" dial, and then [F1] to display source list
- 2) Rotate the "R" dial to select "HDD", and then press the "R" dial
- 3) Rotate the "R" dial to select "Data", and then press the "R" dial
- 4) Rotate the "R" dial to select the backed up folder or file, and press the "Menu" button
- 5) Rotate the "R" dial to select "Restore", then press the "R" dial
- 6) When restore is complete, press the [F3] button to restore the normal display

Check Out & In



Check
Out/
Check In
ATRAC
Music
Files
Up to
3 times



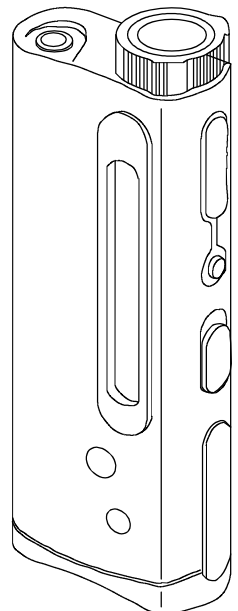
Check Out

- 1) Press the "Source" button repeatedly to select "HDD"
- 2) Press the "Menu" button
- 3) Rotate the "R" dial to select "Check Out", and then press the "R" dial
- 4) Rotate the "R" dial again to select "Check Out", and then press the "R" dial
- 5) Rotate the "R" dial to select the desired track, and then press the "R" dial. By default, all tracks in the track name list are selected. Press [F2] to deselect all tracks, and use the "R" dial to select only the desired tracks.
- 6) Press [F1] to initiate the check out procedure

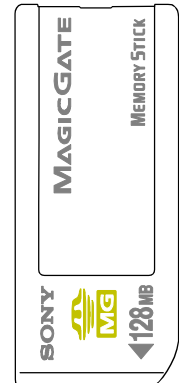
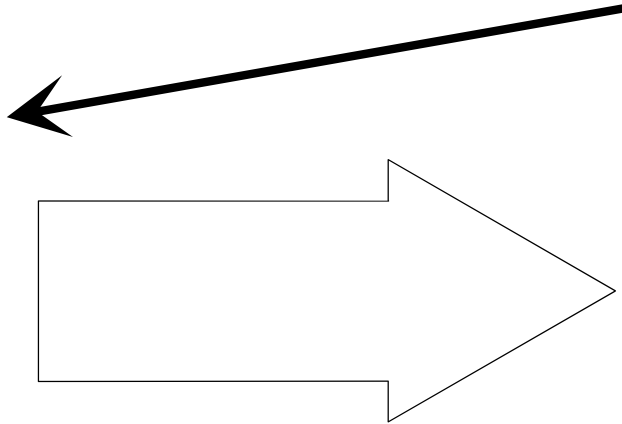
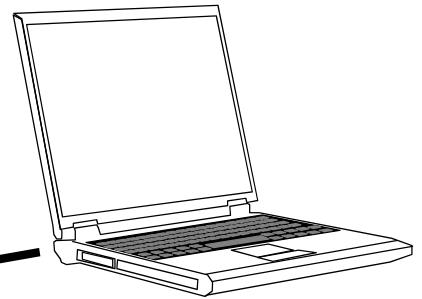
Check In

- 1) Press the "Source" button repeatedly to select "Memory Stick"
- 2) Press the "menu" button
- 3) Rotate the "R" dial to select "Check In", and then Press the "R" dial
- 4) Rotate the "R" dial again to select "Check In", and then Press the "R" dial
- 5) Rotate the "R" dial to select the desired track, and then press the "R" dial. By default, all tracks in the track name list are selected. Press [F2] to deselect all tracks, and use the "R" dial to select only the desired tracks.
- 6) Press [F1] to initiate the check in procedure

Check
Out/
Check In
ATRAC
Music
Files
Up to
3 times



Move/Import

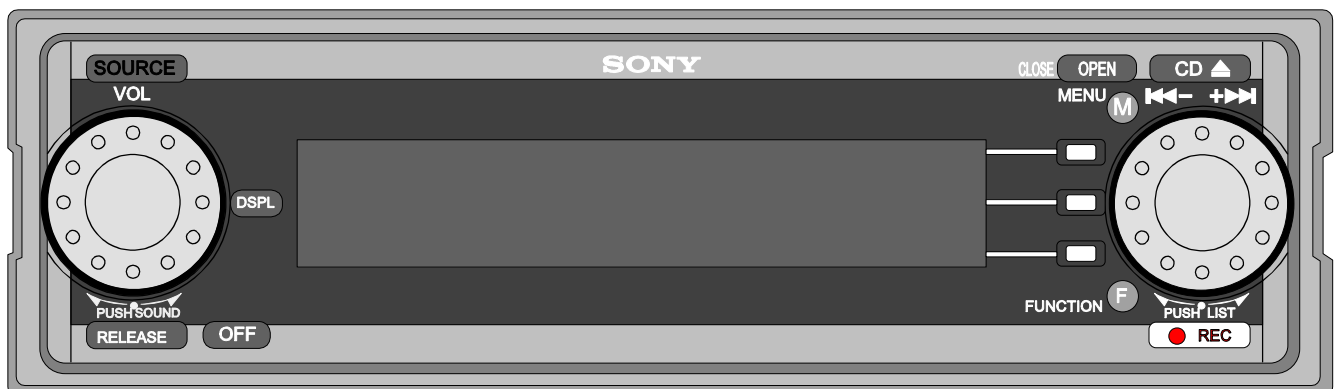
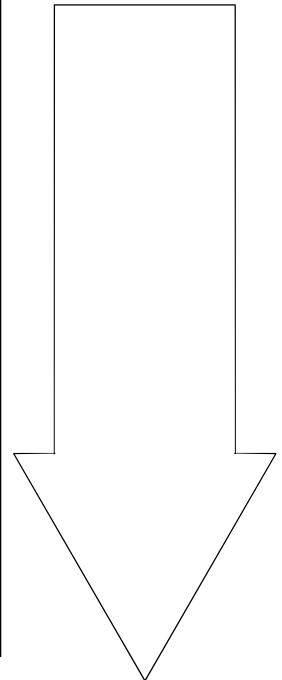


Move In

- 1) Press the "Source" button repeatedly to select "Memory Stick"
- 2) Press the "Menu" button
- 3) Rotate the "R" dial to select "Check In", and then Press the "R" dial
- 4) Rotate the "R" dial again to select "Move In", and then Press the "R" dial
- 5) Rotate the "R" dial to select the desired track, and then press the "R" dial. By default, all tracks in the track name list are selected. Press [F2] to deselect all tracks, and use the "R" dial to select only the desired tracks.
- 6) Press [F1] to initiate the Move-in procedure

Move Out

- 1) Press the "Source" button repeatedly to select "HDD"
- 2) Press the "Menu" button
- 3) Rotate the "R" dial to select "Check Out", and then press the "R" dial
- 4) Rotate the "R" dial again to select "Move Out", and then press the "R" dial
- 5) Rotate the "R" dial to select the desired track, and then press the "R" dial. By default, all tracks in the track name list are selected. Press [F2] to deselect all tracks, and use the "R" dial to select only the desired tracks.
- 6) Press [F1] to initiate the Move-out procedure



Note that the only files that can be moved, are those purchased and downloaded over the internet.