

NEW FEATURES & DESCRIPTIONS

ENHANCED VBR COMPATIBILITY

Although all CORTEX players can play VBR (Variable Bit Rate) mp3 type files, because of the nature of the VBR encoding process, some VBR's could not be accurately played by the CORTEX player. With this update we have enhanced VBR compatibility by adding a VBR indexing feature to the CORTEX, indexing a VBR means the unit will pre-scan the audio file before playing it, this process only happens one time and saves this information to the drive, so from then on every time you recall that particular audio file the CORTEX player does not need to verify again. This Feature can be turned on or off in the settings menu.

ON-THE-GO PLAYLIST

The playlist on the go gives you the ability to create a playlist as you choose songs that can be recalled later by the CORTEX PLAYER.

HOW TO USE ON-THE-GO PLAYLISTS

When you browse through the songs in SEARCH mode, you can press SHIFT+ENTER. In this case the corresponding song will be added to the end of "On-The-Go" playlist. After a song is added into playlist, the unit will show a message "The song was successfully added into On-The-Go playlist. In case an "On-The-Go" playlist does not exist on the file system, it will be automatically created by the CORTEX PLAYER when you add the first song. The "On-The-Go" playlist will be saved to MSD to "/pl./On-The-Go.m3u" path, you can access the saved "on-the-go" playlist from "playlists" menu of the unit in the same way as you do regular playlists that are supported by the CORTEX PLAYER. This playlist is displayed as "On-The-Go" in "playlists" menu.

To delete an "On-The-Go" playlist simply press SHIFT+ENTER from "Playlists" menu, and the playlist will be completely deleted erasing the file "On-The-Go.m3u" from the disk. After the playlist is deleted, the unit will show a message "On-The-Go playlist was successfully deleted".

You can also delete any item from "On-The-Go" playlist by pressing SHIFT+ENTER inside of it. When the last song was deleted from this playlist, the playlist file will be erased from the disk. "On-The-Go" playlist is supported on NTFS drives.

50% PITCH

You can now choose between either 4, 8, 16, 24 and 50% pitch range.

FRENCH KEYBOARD SUPPORT

You now have French AZERTY keyboard support. which can be turned on or off in the settings menu.

ID3 TAG BPM READER

The CORTEX PLAYER can now read BPM value off of the ID3 tag of your audio files. you can also search by BPM. if there is no BPM info present the CORTEX player will default to the pitch percent display. You can turn this feature on and off in the settings menu.

PITCH FADER/VOLUME CONTROL

The PITCH FADER can now be used as a volume control for club installations which require volume control at the CORTEX player without a mixer near it. This feature was designed primarily for the HDC-500 but since the three players HDC-500, HDC-1000 and the DMIX-300 share the same operating systems all the players have this feature. You can easily engage this feature in the settings menu where you will see an option that says PITCH SLIDER, setting this option to (vol) will engage the volume control and allow you to set the units volume from 100% which will be equal to all the way to the left (HDC-500) or all the way up (HDC-1000 and DMIX-300) 1% volume which will be equal to all the way right (HDC-500) or all the way down (HDC-1000 and DMIX-300).

To disengage this feature simply choose either ON or OFF in this setting, you can also turn the PITCH on and off by pressing both pitch bend buttons just like the previous firmware updates.

AUTO PLAY

Auto play when activated allows you to simply insert a USB key (or any mass storage device) into the CORTEX player without having to verify it or index it at all. The Cortex player will then search for the first available song on the mass storage device and start playing it upon start up. this feature was implemented for in store display situations and is not recommended for the average user.

As well as adding these new features there have been enhancements made to the following functions:

- Improved File browser search
- Sample rate incompatibility warning
- Display Of Special Characters
- Improved CUE stuttering
- Improved scratch mode tracking
- Enhanced file type compatibility

All these features and enhancements combined are sure to make your using the CORTEX much easier and quicker allowing you to concentrate on music and not having to worry about the technology.

