

DP7010 Firmware Update Items

-- Classic 2004 Version to Ver1.2.07

Version 1.2.07

1. Main Menu



01. All the icons under Main Menu and Function Menu has been upgraded to clear simple icons
02. Main Menu function icons moved to the center of the screen
03. The color of the battery has been switched from reddish orange color to blue color. (This is to avoid misconception for low battery supply warning)
04. Date and time displayed on the bottom right side of the screen
05. Able to switch desktop wallpaper with different wallpaper file (File Name: DeskTop.yuv) on the Main Menu screen.
06. Able to set photo files as wallpaper.
07. The icons on Main Menu will stand by for 8~10 seconds and disappear after the stand by period.
08. Removed the bracket outside of the battery and HOLD icons.
09. Add "Long Key" function (Press 3-way select button around 2~3 seconds)
10. Four kinds of "Display Mode Switch" options (Screen saver/Screen output/ Screen Input/Back to Main Menu)
11. The "WELCOME" message appears during warm-up time.
12. The "SHUTTING DOWN" message appears during shutdown period.

2. Function Menu

SETUP



01. Language -- Supports 7 languages (English/Chinese Traditional/Japanese /German/French/ Spanish/Korean)
02. DRM solution of DivX(R) VOD -- Each MP4 Player owns an exclusive registration code for DivX

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Video-on-Demand (VOD) Service. After registering from DivX VOD website (www.divx.com/vod), you can easily purchase and download legal video digital DivX contents on-line. When you playback the video contents, the MP4 Player will double check your registration code by itself. Please be noted that only when the registration code of your MP4 Player and the registration code of the downloaded video content matches, your MP4 Player then can playback the video without any problem. This also means all the video contents will have to match up the registration code with the machine to be able to playback the content downloaded. If you attempt to share a downloaded content to a friend on a different machine, you will experience difficulty.

03. User friendly "Firmware Update" function -- An easier way to do firmware update. Transmit new firmware (file name: update.bin) to the HDD root path of "MP4 Player." Then select "Firmware Update" bar under [SETUP] function. The MP4 Player will update firmware automatically.
04. After selecting the [SETUP] function, scroll the "3-way select button" to change MP4 Player settings according to your preferences.
05. Firmware version is displayed within [SETUP/Function Menu] on the lower right corner of the screen.

VIDEO



01. Video file detail list -- Provide video file information (File Size/Codec/Frame/Video Size/Duration)
02. Delete Files -- Support to delete video files
03. Delete Folder -- Support to delete folder
04. Add to Playlist -- Support to add video to playlist
05. Refresh -- Support to reorganize your hard disk spacing
06. Repeat Mode -- Support video "Repeat Mode" function (single/folder/all/playlist)
07. Support to delete video playlist (All/Single)
08. Bookmark -- Support to load "Bookmark" function. You can select playback from the beginning or continue to playback the movie section from where you last viewed.
09. LCD Brightness -- Support to adjust LCD brightness during movie playback
10. EQ Setting -- Support to adjust the sound effect & equalizer during video playback (Normal/Rock/Jazz/Pop/Classic)
11. Time display disappears after 5 seconds of movie playing. If you need to indicate the time

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display during the movie, simply press "Play/Pause Button" twice or press "3-way select button" twice to reappear the time display.

12. Subtitle -- Support DivX subtitle function. The subtitle file (*.srt) and video file name must be the same. Both of these two files should be saved under the same folder.
13. Supports DivX6 format files (*.divx).
14. Able to switch sound track and subtitles under [VIDEO/Effect Menu] with DivX6 files during movie playback, under conditions that the DivX6 file incorporates multi-language subtitle and sound track.
15. To ensure smooth playback, suggested Bit Rate for movie files for firmware 1.2.07 are listed as the following chart:

MPEG-4 Format	Bit Rate
DivX 6 (*.divx)	Less than 2M
DivX 3.11/4.x/5.x (*.avi)	Less than 2M
MPEG-4 SP (*.asf)	Less than 1.5M

(Only modified items are listed here, for further detail please check with our user manual.)

MUSIC



01. Music file detail list -- Provide music file information (Title/Artist/Album/Year/Genre/Comment)
02. Delete Files -- Support to delete music file function
03. Delete Folder -- Support to delete folder
04. Add to Playlist -- Support to add music to playlist function
05. Refresh -- Support to reorganize your hard disk spacing
06. Repeat Mode -- Support music "Repeat Mode" function (single/folder/all/playlist)
07. Support to delete music playlist (All/Single)
08. LCD Brightness - -Support to adjust LCD brightness during music playback
09. EQ Setting--Support to adjust the sound effect & equalizer during music playback
(Normal/Rock/Jazz/Pop/Classic)

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PHOTO



01. Support photo to playback without having to edit the photo to fit the proportion of the wide screen. The MP4 Player will automatically adjust the photos to be displayed correctly with its original ratio.
02. Support to preview photo thumbnail
03. Delete Files -- Support to delete photo file function
04. Support to setup photo slide show under PHOTO Function Menu
05. Support to turn photo slide show background music on/off under PHOTO Function Menu
06. Support to change wallpaper from photo files
07. LCD Brightness -- Support to adjust LCD brightness during music slide show playback
08. EQ Setting -- Support to adjust the sound effect & equalizer during music slide show playback (Normal/Rock/Jazz/Pop/Classic)

VOICE REC



01. After recording a new voice file, you can playback the latest recording file immediately
02. Support to record external voice directly (CD player, sound system and so on)
03. MP4 Player will detect and create a <voice> folder to store these voice-recorded files when you first attempt to use voice record function. <voice> is a default folder to save digital voice recording files.
04. All recording files will be saved under <voice> folder. You can playback recording files by selecting [MUSIC] function from Main Menu

PVR



01. After recording a new file, you can playback the latest recording file immediately

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02. MP4 Player will detect and create a <pvr> folder to store these personal video recorded files when you first attempt to use PVR function. <pvr> is default folder to save digital video recording files.
03. All recording files will be saved under <pvr> folder. You can playback recording files by selecting [VIDEO] function from Main Menu
04. Support better video recording quality and resolution (VGA 640X480/ H-D1 704X240 / CIF 352X240)
05. Able to hear the audio sound from the video during video recording video session
06. Resolves the problem of closure during recording unsteadiness

3. File Management

01. All folders and files in the root path of "MP4 Player" will be listed in VIDEO/MUSIC/PHOTO Function Menu
02. The files will only be shown when selected function menu supports the file format
03. Able to organize different type of files into the same folder if they have common themes.
04. Support unlimited folder layers
05. The folders and files will be listed on left side of the function menu, and the detailed file information will be shown on the right side of the function menu
06. "Check Message" -- Added the "Check message" showing "V"(YES) and "X"(NO) on the screen (you will see this "Check Message" pop up when you attempt to do a "Delete File", "Load Bookmark", and etc.)
07. Added the "Processing message" (ex. UPDATING, SHUTTING DOWN, and etc)
08. Delete Folder -- Support to delete folder
09. Support Page UP/Page Down quick view (Folder list/File list) -- Press "Previous/Back Button" or "Next/Forward button"
10. Support File list quick view (Folder list/File list) -- Scroll up/down and hold 3-way select button