

****IMPORTANT NOTE****

This firmware version requires at least v7.3.x.r3582 or later installed in your unit.

Before you proceed, please go to **SETUP - SYSTEM - SYSTEM INFO** to check your current firmware version. Download and install r3582 if required and then proceed to update to the latest available version.

Asian: www.acryan.com/downloads/PV73100/Firmware_PV73100_v7.3.3.r3582_Asian.zip

European: www.acryan.com/downloads/PV73100/Firmware_PV73100_v7.3.4.r3582_European.zip

Flashing Procedures:

Two methods to flash the firmware to your Playon!HD

Safe-mode flashing procedure (Recommended)

1. Copy **install.img** to the root directory of a USB flash drive and connect it to any USB host port of the unit.
2. Switch off the main power to the unit.
3. Press and hold on to the power button on the front panel of the unit.
4. Switch on the main power.
5. Release the power button when the firmware update starts flashing on your display in a moment and will automatically reboot when update is completed.

****Do not power off the unit during the flashing process!****

Normal flashing procedure

1. Copy **install.img** to the root directory of a USB flash drive and connect it to any USB host port of the unit.
2. Enter the Setup menu, System, USB Upgrade and Enter to confirm.
3. The firmware update will start flashing on your display in a moment and will automatically reboot when update is completed

****Do not power off the unit during the flashing process!****

The HDMI connection may reset after updating the firmware and may go out of sync with your display. Press the TV SYS button on the remote a few times to sync with a compatible display mode if this happen. Once the display is back, we recommend setting to HDMI Auto in the video setup menu unless other modes are preferred.

Model: AC Ryan ACR-PV73100 Playon!HD
Version: v7.4.3.r3966 (Asian) / v7.4.4.r3966 (European)
Release: 2011-06-10

Firmware History

New Features / Improvements / Bug Fixes

Version v7.4.x.r3966

Initial firmware release

1. AC Ryan Playon! GUI2.0 – Refreshing new Graphical User Interface
2. Added new Smart Content Management system
 - Indexes your HDD/USB storage device and sorts out your media files for quick access from Movies/Music/Photo on the main menu
 - Also lists your Recently Added Music and Recently Added Movies on the main menu

***SCM system can be turned off by choosing “Auto scan off” under SETUP – SYSTEM – Scan Storage**
3. Added option for changeable system fonts (.TTF) and background image (.PNG)
 - Create a “Resource” folder on your HDD/USB storage device and place your files in this folder
 - Select your desired fonts or desktop image from SETUP – SYSTEM for changes to take effect
4. Added option to load your own Photo Album or images from Flickr to run as screensaver
5. Added DLNA DMR support
 - Install as a Digital Media Render in your own Windows network
 - Works with Windows 7 Play To feature

***For more info, visit <http://windows.microsoft.com/en-US/windows7/products/features/play-to>**
6. Added LPCM Multi-Channel as an HDMI audio output option automatically when a supporting AVR is connected via HDMI connection
7. Added “Format HDD Prompt” in SETUP – MISC to enable/disable prompting of HDD format on boot up
8. Added new Internet Media services
 - BuddyLink
 - Mediafly
 - Video Podcasts
 - Yahoo Finance
 - YouTube
9. Added generic USB Keyboard/Mouse support
10. Added new iPhone web management remote by keying in Safari browser, the IP address of your player followed by “:1024”
 - Example 192.168.1.100:1024 where “192.168.1.100” is your player IP address

***Both the player and your iPhone must be in the same network to work**
11. Improved Web Remote Control environment
12. Improved Jukebox interface for use with YAMJ Installer v1.0.3
 Windows 32-bit: http://www.acryan.com/downloads/YAMJ_Installer1.0.3_i386.zip
 Windows 64-bit: http://www.acryan.com/downloads/YAMJ_Installer1.0.3_x64.zip
13. Improved audio playback on HDMI and S/PDIF
 - Fixed stereo pass-through on S/PDIF
 - Improved FLAC playback
 - Improved Dolby TrueHD playback (for 1073DD C+ board)
 - Improved Dolby Digital Plus 7.1 pass-through
14. Improved RM/RMVB playback
15. Improved general stability
16. Fixed ThumbGen image glitch when rolling over multiple cover wall
17. Fixed ThumbGen random restart when playing the video after displaying the cover wall
18. Removed file copy menu from the main menu. Added file copy/edit/remove functions in Files Manager. Press EDIT button on the remote control while in the Files Manager for all available options
19. Removed “Guest” as default network username

Note:

Textual / structural changes:

- In **SETUP – SYSTEM:**
 - “System update” is renamed to “USB Upgrade” and moved to Misc
 - Added “Keyboard input method” to set default input method
 - “System Info” is split into “Version Info” and “Network Info” and moved into Misc
- In **SETUP – VIDEO:**
 - “Video System” is renamed to “TV System”
 - Removed “Hue, Saturation, Brightness and Contrast” from Setup. Added these options under Video Settings’ when pressing MENU on the remote control during video/photo playback
- In **SETUP – NETWORK:**
 - “NAS mode” is renamed to “SAMBA”

- Removed “Remote Control”, now by default on
- In **SETUP – MISC:**
 - “Resume Play” moved to System
 - Removed “Seamless Playback”, now on by default
 - Removed “Subtitle on/off”, now on by default
 - “Browse Mode” is removed. Feature is moved to options menu. Press MENU on the remote control when in Video/Music/Photo/File Manager to change browse mode
 - Changed Internet Radio Location; Shoutcast Radio is now part of the Internet Media features
 - All slideshow options have been removed and moved to the options menu during photo playback. During photo playback, press MENU to get all slideshow options

Version v7.3.x r4824

what’s new in this release

1. Improved SAMBA compatibility with Windows 7
2. Improved BTPD downloading stability
3. Improved Web Management default page when Login Control is off
4. Improved Web Management compatibility with Safari and Opera browser
5. Improved compatibility with MKV compressed headers
6. Improved Hebrew subtitles display
7. Improved weather channel description
8. Improved HDMI compatibility
9. Improved REPEAT modes images
10. Improved Player Web Management to display correct remote control image
11. Improved auto scaling of video resolution to user defined screen size resolution
12. Add Change system font option in Setup – System menu
 - Place your preferred .TTF font in “Resource” folder for selection
13. Add Edit Protection option in Setup – Misc menu
 - Protects the Copy menu with a password when option is turned on
 - Default password is “0000”
14. Add Browser Mode option in Setup – Misc menu
 - Displays your files in Preview Off/Preview/List layout
15. Add new menu language for Asian version
 - Arabic
 - Indonesia
16. Add new menu language for European version
 - Norwegian
 - Danish
 - Swedish
 - Finnish
17. Add Stretch to Zoom In selection
18. **[available in previous SDK platform]**
Add frames seek function during video playback (video dependent)
 - Press left or right button during video playback to jump to frames backward or forward.
19. **[available in previous SDK platform]**
Add new options in Setup/Video menu
 - Plasma mode (Dark/Dim/Light)
 - Screen size resolution
20. **[available in previous SDK platform]**
Add menu for selecting Audio/Subtitle/Title/Chapter/DVD Menu
 - Press MENU button during video playback to display navigation menu
21. **[available in previous SDK platform]**
Improved skipping of music tracks by pressing the Previous or Next button
 - During music playing, pressing Next button will play the next track or Previous button to play previous track
22. Fix flickering of info message during music playback when title is too long
23. Fix unable to resume playback when display is switched to 24p mode

24. Fix loading of Jukebox from network location
25. Fix wrong indication of Audio and Video description in INFO display
26. Fix prompting of password during files deletion in BROWSER even when folder protection is off
27. Fix overlapping of DNS entry portion when setting a fixed IP address for wireless connection
28. Fix unable to eject USB optical drive after being mounted by system
29. Fix displaying of parameters present in certain subtitle format
30. Remove TIME settings (not applicable to model)
31. Rename Folder Password Protection to Folder Access Protection

Version v7.3.x r3582

what's new in this release

1. New Realtek SDK platform v3.x*
2. New firmware version format for tracking SDK version
3. Improved new main menu GUI (Graphical User Interface)
4. Improved new loading animation
5. Improved new Shoutcast API2.0 (Internet Radio)
6. Add function to display content rich movie cover art image and play the video instantly

Usage

- Place folder.jpg and 0001.jpg in a folder containing the video
- At child folder level, folder.jpg is automatically displayed in the preview window
- Press SLOW button on the remote control to zoom in 0001.jpg
- Press UP/DOWN button on the remote control to display other 0001.jpg images stored in other folders
- Press ENTER button on the remote control to play the video

*Credits to ThumbGen developer for this application

*Please discuss at <http://www.acryan.com/forums/viewtopic.php?f=111&t=5921> for more details and information

7. Add folder password protection under Setup - Misc - Folder Protection
 - Key in default password 0000 to turn feature On/Off
 - Change current password at Setup - Misc – Password

Usage

- Go to your desired folder to lock, press MENU button on the remote control, select LOCK and key in password
- Folder will be locked and prompt for password when accessed
- To unlock, go to the locked folder and press MENU button on the remote control, select UNLOCK and key in password
- Folder will be unlocked

8. Add Movie Jukebox function (YAMJ - Yet Another Movie Jukebox)
9. Add support for HFS+ file system
10. Add displaying of file creation date stamp at preview window
11. Add Dolby TrueHD downmix and Passthrough (Licensed for C+ board)
12. Add Dolby Digital Plus downmix (Licensed for C+ board)
13. Add loading of screen saver at home menu level
14. Add new menu language for European version
 - Icelandic
15. Add HTTP server function, default port 1024 (Setup - Network - Remote Control)
 - a) Access via web browser by keying in `http://xxx.xxx.xxx.xxx:1024`
 Local network access, xxx.xxx.xxx.xxx will be the local IP address, eg. `http://192.168.1.100:1024`
 WAN access, xxx.xxx.xxx.xxx will be your router WAN IP address, eg. `http://205.195.65.15:1024`
 DDNS access, xxx.xxx.xxx.xxx will be your DDNS domain name, eg. `http://mydomain.dns.org:1024`
 - b) Upload/Download single file via HTTP
 - c) Manage your Movie/Music/Picture playlist

- d) Bit Torrent management interface
- 16. Add FTP Server function, default port 21 (Setup - Network - FTP)
 - a) Configure your own desired username and password
 - b) Access via web browser by keying in ftp://username:password@xxx.xxx.xxx.xxx
 - Local network access, xxx.xxx.xxx.xxx will be the local IP address, eg.
ftp://admin:admin@192.168.1.100
 - WAN access, xxx.xxx.xxx.xxx will be your router WAN IP address, eg.
ftp://admin:admin@205.195.65.15
 - DDNS access, xxx.xxx.xxx.xxx will be your DDNS domain name, eg.
ftp://admin:admin@mydomain.dns.org
 - c) Access via FTP program on your PC (Preferred method against service disruption)
 - Configure to connect to your local IP address, WAN IP address or DDNS domain name
 - Configure to the same username and password as set on the unit
 - Configure to connect via default port 21
 - d) Upload/download multiple files via FTP
- 17. Add Time Zone selection to Setup - System – Time
- 18. Add new board identification to Setup - System - System Info
- 19. Rename RAW selection for HDMI Output and SPDIF Output under Setup - Audio to Passthrough
- 20. BT/SAMBA are now individual selections
 - BT - BitTorrent service
 - NAS Mode - SAMBA service
- 21. Fix correct time sync from Internet Time Server
- 22. Fix DVD navigation menu alignment

*Note: The current build is on a new Realtek SDK platform, thus certain functions available in previous versions may not be available yet.

Version v7.0.6 r3875

what's new in this release

1. Add new options in Setup/Video menu
 - Plasma mode (Dark/Dim/Light)
 - Screen size resolution
2. Add new options in Setup/Network menu
 - Login Control (for accessing via NeighbourWeb)
 - Wireless Setup
 - Press menu button to rename Profile Name
 - WCN option (Windows Connect Now)
3. Add new menu language for Asian version
 - Thai
4. Add new menu language for European version
 - Slovenian
 - Greek
5. Add new text encoding
 - Arabic(CP1256)
6. Add Screen Saver timing selection (1 minute/2 minutes/5 minutes)
7. Add Subtitle default On/Off
8. Add menu for selecting Audio/Subtitle/Title/Chapter/DVD Menu
 - Press MENU button during video playback to display navigation menu
9. Add frames seek function during video playback (video dependent)
 - Press left or right button during video playback to jump to frames backward or forward.
10. Add Photo thumbnail function
 - At Browser, filter by Photo and then navigate to the folder containing the media
11. Add auto preview the first image file in a folder when selected in Browser

12. Fix displaying of Chinese characters correctly when sorted by Music Artist in Media Library
13. Improved "Add the torrent" message appearing only when pressing the MENU button on a .torrent file
14. Improved skipping of music tracks by pressing the Previous or Next button
 - During music playing, pressing Next button will play the next track or Previous button to play previous track
15. Improved displaying of elapsed time/total time when playing an audio file
 - During audio playing, press the INFO button to display details of the media

Version v7.0.6 r2901

what's new in this release

1. Add new options in Setup/Video menu
 - Zoom Out
 - Hue
 - Saturation
 - AV Video System (PAL/NTSC)
2. Add new options in Setup/Network menu
 - PPPoE Setup
 - BitTorrent and SAMBA
3. Add new menu language for Asian version
 - Japanese
 - Korean
 - Vietnamese
4. Add new menu language for European version
 - Bulgarian
 - Slovensky
 - Romania
 - Portuguese
 - Hebrew (trial)
 - Hungarian (trial)
5. Add new text encoding
 - Romania (LATIN10)
 - Vietnam
6. Add manual setting for system time
7. Add File Copy and Setup menu in Home menu
8. Add elapsed/total time and size display when pressing Info button during playback
9. Add sliding effects for screensaver
10. Add unicgi (Neighbour Web) application (autostart with bootup)
11. Add Play Folder/Browse Folder when accessing a DVD structured folder
12. Add support for recognising data disc
13. Add Mono L/R and Stereo support for Karaoke VCD
14. Fix self-disconnecting over wireless N connection after connected over a period of time
15. Fix Internet Radio Genre listing
16. Fix audio switch when pressing menu button when playing a BD-ISO
17. Fix audio switch when resuming from pause state for BD-ISO
18. Fix MP4 formats appearing as an audio icon instead of as a video icon
19. Fix SPDIF RAW audio mute when entering full screen playback in certain scenario
20. Fix M2T formats unrecognisable for playing
21. Improved Internet Feeds icon in home menu
22. Improved HDMI connectivity with certain TV brands/models
23. Remove Extension Info under Setup/System
24. Remove YouTube under Internet Feeds menu
25. Remove Seamless Playback from Setup/Misc and moved to Setup/Video

Version v7.0.6 r2388

what's new in this release

1. Add HDMI LPCM Multi-Channel support
2. Add Dolby Digital Plus pass-through support
3. Add 16:10 option for Aspect Ratio
4. Add Ken Burns effect for image viewing
5. Add Seamless Playback for zero delay in playing sequential .TS, .M2TS video formats
6. Add torrent download function in Home menu
 - Place .torrent file in any folder and press Menu to select "Add the torrent"
 - On-Screen real-time download status
 - Press Menu button on selected torrent download to select priority level
 - Press Stop button on selected torrent download to Stop torrent or Stop torrent and Delete file
 - On-screen client setup
7. Add Internet Feeds function in Home menu
 - YouTube streaming
[Due to legal implications, this function is temporarily on hold]
[Resource:<http://digital.limberis.com/2009/11/wheres-youtube-on-popcorn-hour.html>]
 - Picasa photo album
 - RSS news feeds
 - Flickr
8. Add search function for internet radio
9. Add WEP (HEX) and WEP (ASCII) option for wireless security
10. Add mounting of attached USB storage present in network
11. Add BD-ISO playback (more BD-ISO functions in development)
12. Add NFS support for mapping of network folders
13. Add Screen size calibration to fit video to screen
 - Press ZOOM IN button of the remote control during playback to fit to defined screen size
14. Add Network Host Name configuration
15. Add Japanese (S-JIS) text encoding
16. Add Korean (EUC-KR) text encoding
17. Add Thai (TIS620) text encoding
18. Add system time synchronisation with time servers
19. Add external USB DVD-ROM support**
20. Add Auto-Play function when a disc is inserted in the external USB DVD-ROM
21. Add Parental Control for disc rating
22. Fix reboot action when the power button on remote control is pressed
23. Fix lip-sync with DTS audio in 23.976fps video
24. Fix punctuation order of Hebrew text encoding
25. Fix internal subtitle in MKV to display according to default flag
26. Fix internal HDD capacity information correctly above 1TB
27. Fix Simplified/Traditional Chinese characters display under English Language Menu
28. Fix external USB DVD-ROM unable to eject once mounted
29. Fix the extra directories present when returning to Home menu from browser
30. Fix system freeze when another USB device is attached while the wireless N dongle is in use
31. Fix internal Simplified Chinese SRT subtitle present in MKV container format
32. Fix internet radio broken link
33. Improved playback of files in sequence via network
34. Remove File Copy and Setup menu from Home menu
35. Remove unicgi (Neighbour Web) application from Extension Info

**Due to CSS (Content-Scrambling System) present in DVD movie discs, the system accepts only un-protected DVD movie discs.

Version v7.0.6 r1757

what's new in this release

1. Add subtitles menu
 - Subtitles selection (Internal & External)
 - Realtime Text Encoding
 - Time Sync
 - Colour (White,Black,Red,Green,Blue,Yellow)
 - Size
 - Position
2. Add Media Library function in Home menu
3. Add chapter mark support for MKV videos
4. Fix playback glitches when internal subtitles are switched
5. Improved playback and audio sync with 23.976 fps videos
6. Improved Info details on the current played file
7. Improved Simplified Chinese text encoding for subtitles
8. Improved wireless connectivity with 802.11n USB adapter

--Currently developing--

1. Add external USB optical drive support
2. Add Auto-Play function when a disc is inserted in the USB optical drive
3. Add Parental Control for disc rating

Version v7.0.6 r1402

what's new in this release

1. Add support for Bluray PGS subtitles support
2. Add message when USB host port is plugged in
3. Add highlighting of next music track in Music playback mode
4. Add hidden WIFI SSID support
5. Add subtitles position (up, down) and font size (left-decrease, right-increase)
6. Improved Internet Radio layout
7. Improved network connectivity after resuming from standby

Version v7.0.6 r1135

what's new in this release

1. Add PLAYON!HD screensaver;
2. Add Simplified Chinese menu language;
3. Add Russian menu language;
4. Add Simplified Chinese (GBK) text encoding;
5. Add 1080p 24Hz option;
6. Shift Browser to default selection in main menu;
7. Shift file info to the top of the screen during music playback;
8. Change VENUS network name to PLAYONHD;

Version v7.0.ACRYAN.r647

Initial firmware release