

## VEOLO firmware upgrade guide

There are two methods to upgrade the firmware of your VEOLO.

Under normal circumstances, it is recommended to use the normal SYSTEM UPGRADE method. In any event of system corruption and a normal system upgrade is not possible; please use the RECOVERY UPGRADE method instead.

Please contact technical support at [techsupport@acryan.com](mailto:techsupport@acryan.com) should you require further assistance.

**NOTE: Please do not power off the unit during the flashing process.**

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### SYSTEM UPGRADE method (Recommended)

1. Copy both files in the downloaded package, “**update\_app.zip**” and “**update\_system.zip**” to the root directory of a USB flash drive and connect it to any USB host port of VEOLO.
2. Enter the Settings page, followed by Misc and then to System update and select “Update from USB/SD Card”.
3. Continue to provide the location of the upgrade package. A message will shortly appear to prompt for upgrade when the necessary files are found in the selected location. Click **Ok** to continue.
4. The unit will reboot and start to upgrade. During upgrading it is common for the unit to reboot once or more.

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### RECOVERY UPGRADE method

1. Copy both files in the downloaded package, “**update\_app.zip**” and “**update\_system.zip**” to the root directory of a USB flash drive and connect it to any USB host port of VEOLO.
2. Switch off the main power to the unit.
3. Press and hold on to the power button on the side of the unit.
4. Switch on the main power.
5. Release the power button when the upgrading process is seen started on your display in a moment.
6. During upgrading it is common for the unit to reboot once or more.

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# FIRMWARE CHANGE LOG

New Features / Improvements / Bug Fixes

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**Model:** AC Ryan VEOLO ACR-VE91200  
**Version:** Version.1.0.0.932.VEOLO  
**Release:** 2012-02-10

## Version.1.0.0.932.VEOLO

1. Fix "Subtitle settings > Subtitle encoding" to apply correctly for Hebrew and Arabic encoding
2. Fix random problem of unable to boot up from power standby status
3. Fix incorrect count of total images when an image playback is started from File Manager
4. Fix problem of not being able to swipe to the next image from Gallery after exiting from a slideshow that has already played 5 images or more
5. Fix when swiping with the remote to display the next photo, after the initial blur effects it may not be displaying the correct image
6. Fix unable to automatically play the next media in sequence under the same folder
7. Fix unable to play the previous or next media when clicking on the respective button in the default Video/Music Player
8. Fix when un-mounting storages with multiple partitions, the system may only respond after 20 seconds or more
9. Fix in certain environment like example keying in of a Browser URL, needs to click on the Go button of the virtual keyboard twice to proceed
10. Fix unable to set a TIFF image as a background image
11. Fix memory leak with DTS audio
12. Fix insufficient space error when trying to download from Android Market, any app that is more than 20MB
13. Add Stroke effect under "Subtitle settings > Font effect"
14. Add Turkish subtitle encoding support
15. Add audio Output Port selection, HDMI and SPDIF or SPDIF only
  - This works in conjunction with Output Mode, LPCM or Passthrough
16. Update JPEG decoding library
17. Update OSD menu translation for various languages
18. Improve displaying Hebrew subtitles in the correct order
19. Improve compatibility with Gigabit switches and Home Plug adapters
20. Improve subtitle format detection to grey-out Subtitle settings options that will not work on the selected subtitle
21. Improve when switching subtitles of different formats, the subtitle displayed may get distorted
22. General improvement to handling Subtitles display during video playback
23. General improvement to Flash player performance
24. General improvement to online update operation and layout
25. General improvement to the operation of the default File Manager and Gallery application
26. Remove the initial blur transition effects when loading images over network
27. Un-mount all devices before unit goes to power standby

## Version.1.0.0.849.VEOLO

Release: 2011-12-12

1. Fix device keyboard "Auto-cap" to operate correctly according to application environment
2. Fix issue for cut and paste files
3. Fix certain video playback unable to display in full screen
4. Fix unable to mount SAMBA folder when the server response is slow
5. Fix unable to start DHCP process when the Ethernet cable is unplugged and then re-plugged

6. Fix certain videos unable to pause
7. Fix subtitle size changes when playing back various videos with different resolution
8. Fix unplugging the default storage will cause a system reboot
9. Fix unable to sort by Name/Size/Time modified in File Manager when certain menu language is used
10. Fix SAMBA server may disconnect when large files are copied over to a FAT32 formatted storage
11. Fix storage locations correctly displayed as NAND, SDCard and USB when viewed from a SAMBA client
12. Add Android Marketplace application
13. Add support for retaining user data and applications during firmware update
14. Add support for HTML5 video tags (MPEG-4, H.264, Ogg Theora)
15. Add support for HTML5 audio tags (PCM, MP3, Ogg Vorbis)
16. Add support for German QWERTZ keyboard
17. Add new desktop wallpapers
18. Add "Input method and keyboard" during initial setup process
19. Add caption in File Manager for the 3 function buttons to switch layout/media filter/sort view
20. Add blinking effect on the front panel LED when firmware update is in progress
21. Add Online upgrade feature for new firmware releases
22. Improve IDX/SUB subtitle display
23. Improve PGS subtitle display
24. Improve various OSD menu language errors
25. Improve PNG format decoding
26. Improve SAMBA server data transfer speed
27. Improve problem of Flash player video frame that remains fixed in position when scrolling up/down or when exiting a playback frame
28. General improvement to Flash player performance
29. General improvement to video and image decoding
30. General improvement to system stability, fix various system crash
31. Default "Keep aspect ratio" to Letterbox

#### **Version.1.0.0.627.VEOLO**

Initial firmware release

**NOTE: The initial firmware will erase all previously installed apps.**