



DATA DISPLAY

Release Notes

Artista Control Center

USB/NET

Version 2.8.2

July 7, 2010

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1. New features, changes, bug fixes

Version 2.8.2

-Bug fixes:

- o Fixed problems when starting several scheduled FTP uploads simultaneously
- o Exporting movies to USB in 1MB chunks improves application feedback when exporting large files

Version 2.8.1

- Bug fixes:

- o Multiple entries of the same video file in a playlists are now uploaded only once
- o Removed unnecessary delay that would sometimes happen on playback start
- o Fixed timer firing a connection timeout on start playback in online mode
- o Fixed timing problems leading to missing frames on ArtistaUSBs in online mode
- o Percentage sign is now shown for video volume
- o Fixed missing shortcuts for insert video and append video in ArtistaMEDIA playlists
- o Fixed superfluous linefeed in German translation causing empty line in send setup dialog
- o Added a missing button for deleting saved connection schemas
- o Fixed bug in saving connection schemas for MCB connections

Version 2.8.0

- New features:

- o Can create ArtistaMEDIA configuration (not just a single playlist)
- o Can add images to ArtistaMEDIA playlist
- o Supports Windows 7
- o Added '--playlist' command-line switch, applicable in task scheduling

-Changes:

- o Refreshed icons
- o Replaced the slow 'Add Images' dialog with another one.
- o FTP Upload dialog has a dropdownbox to select from multiple AM playlists and buttons to save and open upload destinations schema.
- o Marked '--offline' command-line switch as obsolete; the application always starts offline now.
- o Marked '--formats' command line switch as obsolete.



- o Default playlist name is now 'Playlist X', not 'Artista XX'.
- o Playlist names cannot be duplicated any more.
- o Other playlist names do not change when inserting a new display.

2. Revision History

Version 2.6.0

- New features:

- o Can create and send ArtistaMEDIA playlists
- o Can preview video files
- o Reworked upload dialog

- Changes:

- o Can handle parallel uploads
- o Dropped support for upload of single videos ('send movie' action and '--movie' command line switch); use video playlist instead

- Bug fixes:

- o Fixed last connection not being imported in 'export connections' function
- o Fixed scheduled task creation bug for connections with a double quote character in connection name

Version 2.4.0

-New features:

- o Built-in scheduler for planning automated tasks
- o Can adjust brightness for every display
- o Can 'import & tile' large images

-Changes:

- o Upgraded Qt libraries to 4.5

Version 2.2.0

- New features:

- o Supports Windows Vista
- o Compressing files when uploading over network (traffic decrease cca. 80%)
- o Can commence upload from CLI using new option "--upload"
- o Can auto-start show in gui mode using new option "--auto"
- o Can view history log of sent setups
- o Added two more start/end actions to timeline context menu
- o Integrated functionality of ArtistaSetupManager tool
- o Can set playback speed in offline mode
- o Added color themes in Windows XP



- o Added event control handler to command-line interface (Ctrl+C stops the show instead of terminating ACC)
 - o Improved handling of reconnected devices (no need to poll missing devices any more)
 - o Creating a new configuration will load names of connected devices
 - o Can import pdf with unicode characters in file path
 - o Show total selection time for selections made in the timeline
 - o Can use active FTP transfer mode
 - o ArtistaMedia: enabled "view connection changelog" action
 - o User can now choose to stretch PDF pages to display size on import, or keep original proportions.
 - o Can import / export network connections
 - o Supports Artista devices with HD resolution (1920 x 1080 pixels)
- Changes:
- o ACC can play only on Artista devices flashed with a key
 - o USB dongle is needed to use the software
 - o End of support for old firmware versions: USB: 4 and older, NET: 2 and older
 - o A warning about missing devices (if any) is now displayed at playback start
- Bug fixes:
- o Time out connecting to unreachable host
 - o Fixed bug when updating connection with non-default password [Ticket #2008062810000029]
 - o ArtistaMedia: fixed bug where movie was send only to the first connection in the list

Version 2.0.0 - Changes and new features

- New features:
- o Added Timeline widget
 - o ArtistaNet devices play in parallel
 - o ArtistaNet recovery supported (plays on after disconnect, restarts after reconnect)
 - o Artista Media FTP support added
 - o Retain image option (If checked, last image is kept on device when the show ends)
 - o Can operate on multiple rows in playlist treeview
 - o Added "Set Interval" action to playlist menu
 - o Added copy / cut / paste functionality
 - o "Play from" action added
 - o Import multiple pdf documents at once
 - o Export Aib to other image formats
 - o Opens last used directory for import images, import pdf, send setup
 - o Allow changing display resolution (... even if images were added to the playlist)
 - o Treeview width can be resized
 - o Can easily replace image in the playlist



- Changes:

- o When importing images, one can choose to overwrite the old .aib image(s) or not
- o not asking for ftp transfer after export
- o replaced old imageformat dialog with popup menu
- o upgraded Qt libraries to 4.4
- o Removed 'random' action
- o Removed 'quick' action
- o Console flicker on startup removed
- o using 3-digit versioning schema

- Bug fixes:

- o catching exception in insert image dialog
- o fixed bug with additional display being added to configuration
- o fixed two bugs in copyimagedirs dialog: bad progressbar progress and no abort event

Version 1.21 - Changes and new features

- New features:

- o Application can be started in "tolerant" mode, which behaves in the following manner:
 - the show will start playing even if some devices in the show are missing.
 - the show plays on, in case contact to one or more connected device is lost.
 - one can still switch online in gui mode, even if list of devices in the slideshow and list of detected devices do not match.
 - If device is reconnected, it suffices to reload the show, and it will again play on reconnected device.
- o Application can be started without X support under Linux, resulting in faster vitrine bootup
- o Added PDF-import functionality - PDF documents can now be used in slideshow creation.
- o Added FTP transfer functionality - shows can be sent to vitrines directly over LAN.
- o Support for ArtistaNET TFT Controllers on Linux
- o ImageViewer utility application

-Changes:

- o Changed Open/Save file philosophy - now it works the way one would expect it to.

-Bug fixes:

- o Vitrine does not load if no resolution match found

Version 1.07 - Changes and new features

- New features:

- o Linux OS supported (GUI and console usage possible).
- o Tree-view representation of playlists.
- o Random play
- o Live mode
- o Panel arrangement mode
- o Break display row / Unite display rows preview functions added
- o Image rotation
- o Importing specific images enabled
- o Drag 'n drop functionality enabled
- o Multilanguage support added (only German translation finished, currently)

- Changes:

- o Main menu reorganized
- o Toolbar icons changed

- Bug fixes:

- o Imprecise tab bar display selection bug fixed.



3. Known Issues

- When playing on large number of devices, performance deteriorates if the live mode and/or the timeline is on.
- When starting the program under Windows Vista, the user will first be prompted with an UAC dialog, where one may choose to start that application as an administrator or as a normal user.
- Video codecs for playing ArtistaMEDIA files are not a part of ArtistaControlCenter, please install them separately. One way to install them is to install *ffdshow* and enable 'MPEG in AVI' video container (choose either libmpeg or libav codec).



4. Versioning schema (used from ACC v2.0.0 on)

Each Artista Control Center release receives a unique numerical identifier, expressed as three numbers separated by periods. Structure used for these numbers is:

major.minor.revision

Major release number is increased when there are significant jumps in functionality, the *minor* number is incremented when only minor features or significant fixes have been implemented, and the *revision* number is incremented when minor bugs are fixed.

Odd minor version numbers are used to denote development releases, and even minor version numbers are used to denote stable releases.



5. Contact Information

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