Jands Vista Software Update

Build date	Oct 6, 2006	*Supercedes version #*	*1.9.2426*
Console software version	1.9.[2576]	*Released on*	*Sep 2, 2006*
Driver version	1.9[2576]	*With library version*	*3.15.0*
Library version	3.19.0	PC software version	1.9.2576

What's new

Significant bug fixes and modifications included in this release of Vista are:

- **E2 Hardware connection:**
  Fixed crash when loading a show when E2 connected.
- **S3 connection:**
  S3 now can be used as a playback wing with T2/T4 console.
  Please note that the USB dongle must be removed from the S3 before connection to the console.
- **Playback Control Window:**
  Refinements including:
  - Moved steps from left pane to right pane with dragable playhead in right pane
  - Add release time and notes fields
  - Save and load clip/step notes
  - Add more detailed time field for active step
  - Modify clip progress bars
  - Allow autoscrolling in right pane, clip scrolling optionally follows go/select
  - Centre the step list (when it doesn't have focus)
  - Scroll to clip on go
  - Add context menus to select background colours, fonts, show/hide fields, loaded and saved with show.
  - Replace "Yes" and "No" with more descriptive text
  - Load/save colour and font choices with show
  Fixed deadlock (console hangs) when "Follow Clips on Go" selected.
- **Programmer:**
  Fixed crash on New Show when a clip had been opened in the editor.
  Add Timecode Reset and Timecode Enable to clip commands.
  Allow Ctrl (or Yellow modifer) to force creation of new step when stepping forwards/backwards.
  Fixed: unable to create new step by "next step" if current end step only has clip commands in it.

- **Playback (Timecode):**

  Tolerate random frame jumping in incoming SMPTE track (reject frames outside 100ms difference to previous frame).

  SMPTE Reset function no longer freewheels past the zero mark.

  Clip syncs to SMPTE in preference to audio track.

- **Console displays/controls:**

  Add display of real time in Vista title bar. Hover over time to see date display, and change time by clicking on the display.

  Increased pen sensitivity threshold.

  Fixed DBO/Grand Master LED activation. LED will flash when Grand Master is off 100% and will remain on when Grand Master at 0%.

  Slightly modified template – increased size of the up/down arrows for spinboxes (e.g. for most fields of the Patch tab).

- **Translations:**

  Added German translations.

  Fixed "C++ Runtime Error" and subsequent crash caused by restarting or reloading shows after changing language.

Library modifications – Library version 3.19.0

- **Added fixtures:**

Manufacturer	Model
Generic	Non dimmable fixture (1 ch)
Robe	Media Spinner 50 AT
	DJ Scan 250 XT
Amptown	ControLite Moving Yoke
Vari*Lite	VL500D
James Thomas	PixelLine 1044 MAX2

- **Modified fixtures:**

Manufacturer	Model	Notes
Robe	ColorSpot 575 AT Mode 3	v2 fixture: reversed iris direction; slightly modified gobo selection on wheel 1
Vari*Lite	VL500	Replace focus with frost; Renamed from VL500T
	VL500A (v2)	v2 fixture: remove focus (channel renamed to "not used")
	VL5 Mode 1, Mode 3	v2 fixtures: replace focus with frost
	VL5Arc Mode 3	v2 fixture: remove focus (channel renamed to "not used")

- **Added prerelease fixtures:**

  Now located under /vista/library/prerelease-fixtures. (Previously /data/prerelease-fixtures)

Manufacturer	Model
Alpha One	Falcon Beam
	Falcon Flower

Elation	PowerSpot 575 (v2)
Fine Art	Fine 2000 Performance
	Fine 2000 Standard
	Fine 2000 Enhanced
	Fine 400 Spot
	Fine 400 Wash
	Fine 500 Spot
	Fine 500 Wash
	Fine 700 Spot
	Fine 700 Wash
Garkinhall	575 Spot
Geni	MOS Movingscan
Martin	Roboscan 812 v2
PR Lighting	Moon PR-111ER
Robe	ColorMix 240 AT Mode 1/2
	ColorMix 550 AT Mode 1/2
	Wash 575 XT 16 bit Mode 2
SGM	Giotto Spot 400 CMY

Bugs fixed in this release

ID   **Summary**

871   VL5 Arc Mode 3 Library Changes

1088   DBO LED needs to have sensible function

1422   Crash after changing language to French

1749   Add options to set background colour and font size in Playback Control Window

1808   Exported clips not displaying On Playback status correctly

1810   Other Background Colour changes don't occur till next redraw

1812   Smpte should be SMPTE

1813   Playback Control step view changes minimum width

1814   Follow Clips on Go doesn't follow Jumps

1815   Follow Clips on Go doesn't follow Superplayback Go's

1824   SMPTE responds incorrectly to the first few received frames after a reset

1825   Crash on loading show after E2 dis/connected

1830   Crash on New show if you opened a clip from playback control

1836   Open Table View in programmer : Vista crash

1839   Audio playback won't be synced to clip playback if clip is synced to SMPTE

1856   Robe ColorSpot 575AT Mode 3 imported from Carallon has backwards iris control

1860   Deadlock in Playback Control Window with 'Follow Clip on Go'

1863   crash after merging events via store live

1867   "Strike macro minimum interval" units have changed

1873   Visibility of icons in layouts not updating correctly

1876   Expanded clips don't show step details

Installation instructions

Installing the update on the console:
- FTP or import (from CD or USB) the vista-update.tgz file to the /vista/update directory.
- Go to the Vista menu and click on "Check for Updates".
- Choose "From FTP location".
- Select the vista-update.tgz file.
- **Power-off and power-on the console** to complete the update.

Installing the PC offline editor:
- Back up existing data directory contents (e.g. show files, standalone fixture files, audio and effects files).
- Copy the vista-update.msi file to your hard drive.
- Double click on the vista-update.msi file to automatically install the offline editor.
- *Note that you no longer need to uninstall previous installs of Vista PC.*