

VISTA S1

PC/Mac-BASED LIGHTING CONTROL CONSOLE



DESCRIPTION

The Jands Vista S1 provides an operating control surface for the Vista software running on a user supplied computer running Windows XP, Windows Vista, or Mac OSX. The Jands Vista software is specifically designed to simplify the control of lighting for performance, television broadcast, architectural, and corporate applications. It provides a powerful graphical user interface (GUI) as the primary programmer interface, while the S1 console provides the operator controls necessary for lighting control.

The PC/Mac operating software and copy protection dongle are sold separately.

FEATURES

- GUI-based operation
- Multiple Undo/Redo actions
- Simplified spreadsheet style patch
- Gobo thumbnails
- Colour picker by gel number, CMY, or RGB
- Graphical timeline-based programming
- Control by inbuilt DMX outputs
- Linear Time Code and MIDI ports
- Super-Playbacks for extended control
- Inbuilt USB Hub
- Runs on a user-supplied PC or Macintosh
- Kensington Lock Slot (lock not supplied)



OVERALL SPECIFICATIONS

Power supply	:	100-240VAC +/-10% 47-63Hz, 20W max
Mains connector	:	IEC 3-pin socket with integral fuse.
Operating temp	:	0°C-40°C
Processor	:	60MHz ARM7
SRAM	:	528 KBytes
DMX512 Output	:	Two x E1.11-2004 protocol AXR 5-pin socket
MIDI In/Thru/Out	:	Three 5-pin 180° DIN socket
Time Code Input	:	One x 6.5mm socket
USB	:	Three x Type A (one internal, two external) One x Type B
Dimensions	:	540 x 337 x 72mm
Net/Shipping weight	:	5/7kg

Front Panel

Displays	:	Two x blue/white 240x64 pixel graphics LCD
Playbacks	:	5 with faders and flash buttons
Super Playbacks	:	Playback with 2 faders and buttons
Grand Master	:	Rotary fader with DBO
Modifiers	:	1 set of 4

SUPPLIED ACCESSORIES

- User Manual
- IEC Cable
- USB cable

ORDERING INFORMATION

MODEL/PART	PART NUMBER
VISTA S1 Lighting Control Console	JND-VISTA-S1
VISTA 128 channel dongle	JND-VISTA-C0128
VISTA 256 channel dongle	JND-VISTA-C0256
VISTA 512 channel dongle	JND-VISTA-C0512
VISTA 1024 channel dongle	JND-VISTA-C1024
VISTA 2048 channel dongle	JND-VISTA-C2048
VISTA unlimited channel dongle	JND-VISTA-CX

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Specifications subject to change without notice. Manufactured by Jands Pty Ltd ABN 45 001 187 837.
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ARCHITECT & ENGINEER'S SPECIFICATION

Operating Software

The control console shall operate with a user-supplied computer running Windows XP, Windows Vista, or Mac OSX, integrating a powerful Graphical User Interface (GUI) and traditional operator controls into an innovative operating system. The use of a GUI shall simplify the training of operators and enable shorter programming times than with other lighting control consoles.

The GUI shall use a timeline to display and simplify adjustment of all time parameters. The controls shall allow the operator to jump to any point on the timeline to facilitate editing.

A fixture window shall provide clear user feedback by displaying icons that represent the fixtures and display their control settings including Intensity, Colour, Position, Gobo and Beam. The fixture icons shall be displayed in plan view and be moveable so that their positions on screen can represent the actual layout of the lighting instruments.

A generic fixture model shall enable operators to instantly replace fixtures with other types, and allow programming to be extended to different fixture types. The control console's ability to re-use programming shall extend to timing parameters.

User Computer

A user-supplied computer shall be required to operate the Vista S1. The minimum supported computer shall include a 3.0GHz Pentium 4 processor PC with 512MB RAM, or Intel Mac.

Control Surface

The console shall be designed for programming and playback use. The control surface shall use custom designed caps and bezels to produce a visually appealing product in keeping with other Vista products.

A Super-playback control set shall provide instant access to an enhanced set of playback parameters, while standard playback controls may be grouped or split as required.

Three (3) wheels shall be utilised to select and set various parameters.

Electronics

The control console shall incorporate an embedded ARM7 processor. The processor shall operate with 528KB SRAM via a high speed bus.

The control console shall communicate with the host computer via a full speed USB interface. USB Hub capability shall be provided so as to expand the functionality of the host computer. Two (2) ports shall be available for outputting of the industry standard DMX-512 control data.

A Time Code input and standard MIDI connections shall be available to enable the lighting to be synchronised with external devices.

A universal-input power supply shall enable operation from most worldwide mains supplies without changing settings. Sufficient ventilation holes shall be provided to allow the product to operate in ambient temperatures of up to 40°C.

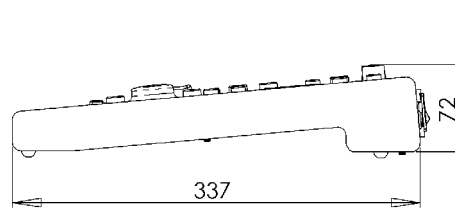
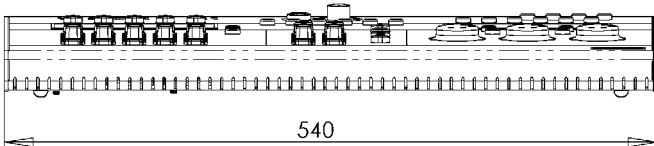
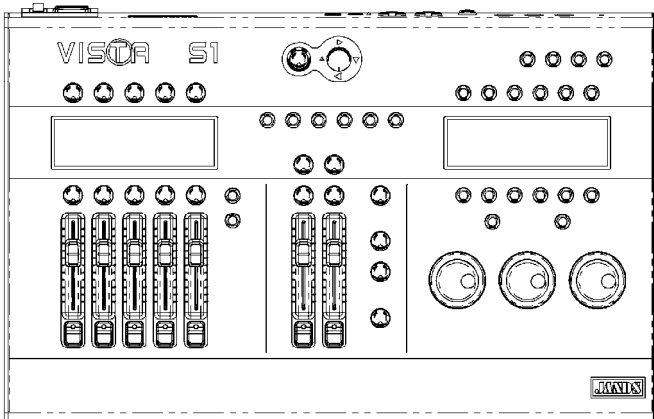
Mechanical

The control console shall be designed to be free standing, and 540 (wide) x 337 (deep) x 72mm (high), not including mounting feet or the user-supplied PC/Mac.

The primary construction shall be folded sheet steel with profile cut aluminium dress pieces. All external metal surfaces shall be properly treated with a durable powder coat finish. The chassis shall be provided with an integral carry handle.

A slot shall be provided to enable the control console to be secured via a standard laptop-type lock mechanism.

The control console shall be the JANDS VISTA S1.



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TSS-VISTA-S1-0708-02