

VISTA M1

PC/Mac-BASED LIGHTING CONTROL CONSOLE



DESCRIPTION

The Jands Vista M1 provides a playback 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 M1 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
- Runs on a user-supplied PC or Macintosh
- Kensington Lock Slot (lock not supplied)

OVERALL SPECIFICATIONS

Power supply : USB Powered, 2.5W max
 Operating temp : 0°C-40°C

Processor : 60MHz ARM7
 SRAM : 128 Kbytes
 DMX512 Output : Two x E1.11-2004 protocol AXR 5-pin socket
 USB : One x Type B
 Dimensions : 250 x 284 x 59mm
 Net/Shipping weight : 2/2.8kg

Front Panel

Playbacks : 5 with faders and flash buttons
 Grand Master : Rotary fader with DBO
 Modifiers : 1 Set of 4

SUPPLIED ACCESSORIES

- User Manual
- USB cable

ORDERING INFORMATION

MODEL/PART	PART NUMBER
VISTA M1 Lighting Control Console	JND-VISTA-M1
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 M1. The minimum supported computer shall include a 3.0GHz Pentium4 processor PC with 512MB RAM, or Intel Mac.

Control Surface

The console shall be designed for playback use and will not contain wheels or other programming controls. Programming controls shall be provided within the Vista software on the host computer. The playback controls may be grouped or split as required.

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

Electronics

The control console shall incorporate an embedded ARM7 processor. The processor shall operate with 128KB SRAM via a high speed bus.

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

Power shall be derived from the host computer via the USB port. Sufficient ventilation holes shall be provided to allow the product to operate in ambient temperatures of up to 40°C.

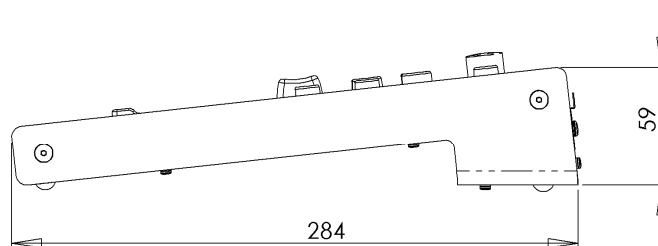
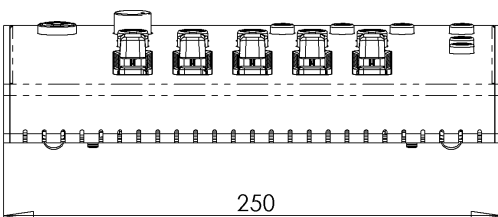
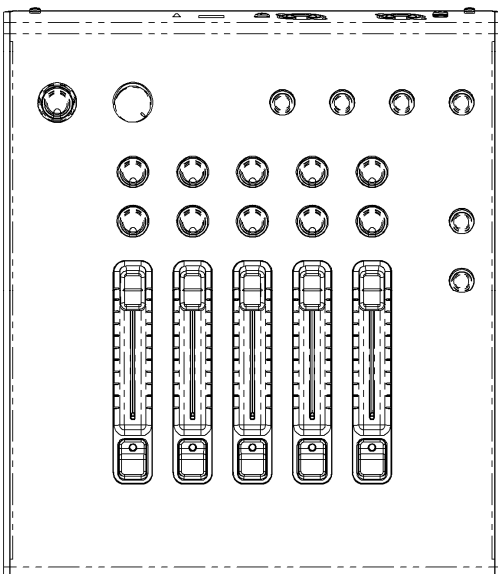
Mechanical

The control console shall be designed to be free standing, and 250 (wide) x 284 (deep) x 59mm (high), not including mounting feet or the user-supplied PC/Mac.

The primary construction shall be folded sheet steel with profile cut anodised aluminium dress pieces. All external steel 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 M1.



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