



DESCRIPTION

The Jands Vista L5 is specifically designed to simplify the control of lighting for performance, television broadcast, architectural, and corporate applications.

The Vista L5 incorporates a large pen based graphics tablet and graphical user interface (GUI) as the primary programmer interface. A visual timeline is used to display and manipulate programmed events while graphical representations of the connected fixtures provide icon-type user feedback of each fixture's status. A generic fixture model simplifies control of all connected fixtures without the operator requiring detailed fixture-specific knowledge. The generic model also allows existing programming to be applied across different fixture types with minimal alteration.

Faders, buttons, wheels and displays provide playback control and can be flexibly configured to suit the operators' preference.

FEATURES

- GUI operation based on integrated 22-inch High Definition Wacom graphics pen-tablet
- High speed quad-core Intel i7™ processor and large memory capacity
- Industrial Motherboard
- Custom printed backlit keyboard
- Graphical timeline based programming greatly simplifies programming of time events
- Simplified spreadsheet style patch
- Colour picker by gel number, CMY, or RGB
- Multiple Undo/Redo actions
- Control by inbuilt DMX outputs and/or Ethernet
- Backup via USB Flash memory stick
- Durable reverse-printed face panel
- Shock mounted hard drive
- External monitor ports
- Integrated touchpad
- Gobo thumbnails

OVERALL SPECIFICATIONS

Power supply	:	100-240VAC +/-10%
Power consumption	:	500W max
Mains connector	:	IEC socket with retaining clip
Processor	:	Intel i7-2600 3.4GHz
DRAM	:	8GB
Hard Drive capacity	:	500GB
Ambient temperature:	:	0°C-40°C

Displays

Graphics Tablet	:	Wacom 21.5" TFT 1920 x 1080 pixels
Control Labels	:	Six 240 x 64 pixel LCD
External monitors	:	Two x DVI, 1 x DB15

Connections

DMX512	:	Four 5 pin AXR
MIDI In/Thru/Out	:	Three 5 pin DIN 180°
SMPTE/LTC	:	One 3 pin female AXR
Ethernet	:	Two Gigabit RJ45
USB	:	Six Type A
Audio Mic/Line In/ Line Out	:	Three 3.5mm jack socket
Serial	:	One male DB9
Desk Light	:	Two 3 pin AXR female
Dimensions	:	1191 x 700 x 210 mm
Net/shipping weight	:	37/45 kg (?)

SUPPLIED ACCESSORIES

- User Manual
- Dust cover
- Mains lead
- Tablet pen

ORDERING INFORMATION

<u>MODEL/PART</u>	<u>PART NUMBER</u>
VISTA L5 Lighting Control Console	JND-VISTA-L5





ARCHITECT & ENGINEER'S SPECIFICATION

Operating Software

The control console shall integrate a modern Graphical User Interface (GUI) and traditional operator controls into an innovative operating system. The graphic control interface 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 generic fixture model shall enable operators to instantly replace fixtures with similar type, and allow programming to be extended to different fixture types. The control console's ability to re-use programming shall extend to timing parameters.

Fixture parameters shall be broken into groups of Position, Colour, Intensity, Gobo, Beam, and Miscellaneous. Any palette type may be selected from one display. The control console shall include gobo thumbnails, multiple colour pickers, and other visual aids to simplify the selection of fixture parameters.

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.

Super-playback controls shall provide instant access to an enhanced set of playback parameters, while standard playback controls may be grouped or split as required. User definable workspaces shall enable the operator to instantly redefine most front panel controls. Additionally user configurable hot keys shall provide shortcuts to often used facilities.

Electronics

A 22-inch pen-enabled graphics tablet shall form the basis of the user interface. The pen shall permit higher accuracy than ordinary touch screens while providing a natural means to control the software. A touchpad shall be incorporated as a secondary pointing device should the pen be misplaced.

The control console shall incorporate an embedded motherboard with Intel i7-2600 3.4GHz quad-core processor. The processor shall operate with 8GB DRAM via a fast front side bus. An internal hard drive shall be used to store the data and operating system, while USB Flash memory stick shall be used for show backup and storage. An integrated keyboard and touchpad shall be provided.

The control console shall include two Gigabit Ethernet ports and four DMX ports for outputting of the control data. The operating system shall be upgradable via USB or Ethernet.

The control surface shall use custom designed caps and bezels to produce a visually appealing product suitable for use in high profile applications such as television, industrials and corporate product launches.

A universal-input power-factor-corrected power supply shall enable operation from most worldwide mains supplies without changing settings. The IEC inlet shall incorporate a locking mechanism to prevent the main inlet from falling out inadvertently. Forced air shall be used to cool the electronics, and all fans shall be speed controlled to minimise acoustic noise.

Mechanical

The control console shall be designed to be free standing, and 1191 (wide) x 700 (deep) x 210 mm (high), including mounting feet.

The primary construction shall be folded sheet steel with machined aluminium dress pieces. All external metal surfaces shall be properly treated in durable powder coat and/or reverse printed polycarbonate sheet.

Shock mountings for the hard drive shall ensure the console is robust. The leather covered padded armrest shall hinge open to allow access to the accessory storage compartments.

The control console shall be the JANDS VISTA L5.

