



DESCRIPTION

The Jands Vista i3 integrates a powerful Linux computer into the S3 chassis to provide a unique console suitable for all performance lighting control applications.

The 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 i3 console provides the operator controls necessary for lighting control.

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
- Durable reverse-printed face panel
- Inbuilt Core 2 Duo PC

OVERALL SPECIFICATIONS

Power supply	:	100-240VAC +/-10% 47-63Hz, 300W max
Mains connector	:	IEC 3-pin socket with switch
Operating temp	:	0°C-40°C
Processor	:	2.13GHz Intel Core 2 Duo E6400

RAM	:	1Gbytes
HDD Capacity	:	160GB
Operating system	:	Linux kernel V2.6
Monitor Outputs	:	One x DVI (monitors not supplied) One x VGA
DMX512 Output	:	Four x E1.11-2004 protocol AXR 5-pin socket
MIDI In/Thru/Out	:	Three 5-pin 180° DIN socket
Time Code Input	:	One x 3-pin AXR socket
USB	:	Six x Type A
Desk Light	:	One x 12V current limited (5W max) 3-pin AXR socket
Dimensions	:	642 x 591 x 147mm
Net/Shipping weight	:	19/25kg

Front Panel

Displays	:	Five x blue/white 240x64 pixel graphics LCD
Playbacks	:	10 with faders and flash Buttons, 10 without
Super Playbacks	:	Playback with 2 faders and buttons
Programming Control:	:	3 encoder wheels with dedicated display
Grand Master	:	Rotary fader with DBO
Modifiers	:	1 set of 4

SUPPLIED ACCESSORIES

- User Manual
- Dust cover
- Mains lead

ORDERING INFORMATION

MODEL/PART	PART NUMBER
VISTA I3 Lighting Control Console	JND-VISTA-I3
Vista I3 Monitor Mount Left	JND-VISTA-I3-MBL
Vista I3 Monitor Mount Right	JND-VISTA-I3-MBR



ARCHITECT & ENGINEER'S SPECIFICATION

Operating Software

The control console shall integrate 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.

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.

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.

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

Electronics

The console shall be based around a high quality PC type Micro-ATX motherboard and peripherals. The computer shall include an Intel Core 2 Duo with 1GB RAM and 160GB Hard drive. The console shall drive two user-supplied monitors with independent data. All cooling fans shall be speed controlled to minimise acoustic noise.

The front panel shall communicate with the computer via a high speed USB interface.

Four (4) 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 642 (wide) x 591 (deep) x 147mm (high), not including mounting feet.

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

A leather covered padded armrest shall be provided to minimise operator fatigue.

The control console shall be the JANDS VISTA I3.

