

Digital Projection E-Vision 10000i WU HDBaseT WUXGA Laser Phosphor Projector 10000 ISO / 9000 ANSI Lumens / 20000:1 Contrast

Colour System	Laser Phosphor
Display Type	1 x 0.67" DarkChip™ DMD™
DMD Specification	1920 x 1200 pixels native display
Fast transit pixels	Smooth greyscale, improved contrast
Aspect Ratio	16x10
Fill Factor	
Key Features	
Video & Graphics Processing	
HDMI	HDMI 2.0
DisplayPort	DisplayPort 1.2
3D Formats	Side By Side, Frame Packing, Frame Sequential, TopBottom, Dual Pipe
3D Sync	Synchronisation of active glasses or polarising switcher
DICOM simulation mode	For non-diagnostic or training
HDR support	Yes
2D Smear reduction	Yes
Geometry Correction	
Keystone correction	Vertical, Horizontal
Corner adjustment	Four Corner adjustment
Selectable aspect ratios	5:4 / 4:3 / 16:10 / 16:9 / 1.88 / 2.35 / TheaterScope / Source / Unscaled
Digital Zoom	Yes
HDBaseT Interface	Yes
HDBaseT support	Uncompressed HD over CAT5e/6 up to 100m
HDBaseT features	Ethernet 100BaseT, RS232/IR control
Colour Processing	
Phosphor wheel	2 x 7200rpm (120Hz)
Colour wheel	4 Segment RGBY, 2 x 7200rpm (120Hz)
Colour processing	10-bit (30-bits per pixel), 1,073,741,824 colours
Colour correction	Seven point colour correction
Source Compatibility	Graphics up to WUXGA 1920 x 1200 - 120Hz RB
Inputs/Outputs Video & Computer	HDMI 2.0, DisplayPort 1.2, HDBaseT, 3G-SDI in, 3G-SDI out
HDMI connector qty	HDMI, 2

DisplayPort connector qty	DisplayPort, 2
HDBaseT connector qty	8P8C "RJ45", 1
3G-SDI in connector qty	BNC, 1
3G-SDI out connector qty	BNC, 1
Communication & Control	
3D Sync In	BNC, 1
3D Sync Out (loop through)	BNC, 1
3D Sync Out for IR	BNC, 1
LAN / Art-Net	EtherCON RJ45, 1
HDBaseT/Ethernet/RS232/IR	RJ45, 1
Serial In RS-232C	9-pin D-Sub, 1
Serial Out RS-232C	9-pin D-Sub, 1
Wired Remote In	3.5mm Stereo Jack, 1
Wired Remote Out	3.5mm Stereo Jack, 1
12V Trigger	12V 350mA, 1
USB Power out	USB Type A 5V/2A, 1
3D Formats Supported	Frame Packing, Dual Pipe, Frame Sequential, Side By Side (half), Top and Bottom
HDTV Formats Supported	SDTV 480i 576i, EDTV 480p 576p, HDTV 720p 1080i 1080p, NTSC M 3.58/4.43 MHz, PAL B D G H I M N, SECAM B D G K K1 L, 2K 2048 x 1080 up to 60Hz, 4K-UHD 3840 x 2160 up to 60Hz
Computer Compatibility	VGA, SVGA, XGA, SXGA, SXGA+, UXGA, WUXGA@60hz, Mac
Bandwidth	
Remote Control	Infrared Remote Control Unit
Automation Control	LAN webpage control, TCP/UDP control, RS-232, Alert Mail, Crestron Connected, PJ Link Class 1, AMX Device Discovery, Art-Net
Colour Temperature	3200K, 5400K, 6500K, 7500K, 9300K, Native
Operation illumination Type	Laser Phosphor
Typical illumination Life	20,000 hours
Lens 0.368 - 0.39:1 zoom	124-318, 0.45 - 3.58m, Vert +/- 60%, Hor +/- 2.5%
Lens 0.65 - 0.89:1 zoom	124-319, 0.82 - 7.83m, Vert +/- 60%, Hor +/- 20%
Lens 0.88 - 1.28:1 zoom	124-320, 0.89 - 14.51m, Vert +/- 70%, Hor +/- 20%
Lens 1.25 - 1.68:1 zoom	124-321, 1.26 - 22.54m, Vert +/- 70%, Hor +/- 20%
Lens 1.67 - 2.51:1 zoom	124-322, 1.75 - 33.16m, Vert +/- 70%, Hor +/- 20%
Lens 2.5 - 4.7:1 zoom	124-323, 2.66 - 64.51m, Vert +/- 70%, Hor +/- 20%
Lens 3.58 - 5.38:1 zoom	112-503, 3.01 - 59.02m, Vert +/- 50%, Hor +/- 10%
Lens 5.31 - 8.26:1 zoom	112-504, 4.42 - 91.54m, Vert +/- 50%, Hor +/- 10%

Lens focal ranges note	Optimised distances, focal tolerances per series
Lens Mount	Motorised programmable shift, zoom, focus, Intelligent Lens Memory 10 presets
Mechanical Mounting	Front/Rear Table, Front/Rear Ceiling, Adjustable Feet, 6 x M4*0.7 mounting holes, Max screw 16mm
Orientation	Table Top, Inverted, Pointing Up, Pointing Down, Roll (Portrait)
Power Requirements	100-240VAC 50/60Hz single phase, 6.8A
Power Consumption	583W @240VAC 100% Normal, 606W @100VAC 100% Normal, Standby <0.5W Network Off, <2W Network On
Thermal Dissipation	1988 BTU/Hour @240VAC 100% Normal, 2070 BTU/Hour @100VAC 100% Normal
Fan Noise	Normal mode 40 dBA typical
Operating/Storage Temperature	Operating 0 to 40 °C (32 to 104 °F) Force ECO over 35°C (95°F)
Operating Humidity	20%-90% non-condensing
Weight	27.5 kg, 60.6 lbs
Dimensions	L: 598mm x W: 500mm x H: 218mm, L: 23.54 inch x W: 19.68 inch x H: 8.58 inch
Safety & EMC Regulations	CB report, cTUVus, CE, UKCA, CCC, CECP, China RoHS, FCC Class A, FDA 21 CFR part 1040, KC, BSMI, RCM, IEC 60825-1 Ed3 :2014 Class 1 Laser Product, IEC EN 62471-5:2015 Risk Group 2 & 3
Accessories	Accessory Part No.
Downloads	PDF CAD Drawings, AUTOCAD Drawings, STEP / IGS Drawings, User Guide, Laser Risk Group Document, Control Protocol