

Digital Projection TITAN 37000 4K-UHD HDBaseT / Laser Phosphor 4K-UHD Projector / 37000 Lumens / 3-Chip DLP / HDR

Colour System	Laser Phosphor
Display Type	3 x 0.96" WUXGA DMD
DMD Specification	Display capability upto WUXGA
2.3 megapixels pixels on screen at WUXGA	2.3 megapixels
Fast transit pixels for smooth greyscale and improved contrast	Yes
Display resolutions	WUXGA 1920 x 1200
Aspect Ratio	16x10
Fill Factor	87%
Video & Graphics Processing	DisplayPort 1.2, HDMI 2.0b, HDMI 1.4b, HDR processing
HDMI Ports	2 x HDMI 2.0b HDCP 2.2, 2 x HDMI 1.4b HDCP 1.4
3D Processing	Sequential via HDMI 1.4b, Dual Pipe via two HDMI1.4b
3G-SDI	3G-SDI with loop-through
DICOM simulation mode	Yes
DMX Art-Net	Yes
Constant Brightness control	Yes
Multi-Projector Brightness control	Yes
Selectable EDID	Yes
Custom Start-up Logo	Yes
Geometry Correction	4-Cornerstone Vertical / Horizontal Keystone Pincushion Barrel Arc Image Rotation
Non-linear warp	Yes
Digital Zoom Pan and Scan	Yes
Blanking control	Yes
Edge Blending	Blending control all sides width control
Picture in Picture	PIP or PBP two 2D sources
HDBaseT Interface	Built-in support up to 100m 4K-UHD 3840x2160@60Hz 4:2:0
Colour Processing	Four colour modes seven point colour correction manual adjustment
Projector Controller Software	Network control user-defined groups status monitoring
Projector Automation	Real-time clock on/off automation e-mail alerts
Source Compatibility	2D up to 4K-UHD 3840x2160@60Hz via HDMI2.0 HDBaseT DisplayPort
3D Graphics standards	Dual-pipe WUXGA 120Hz via HDMI1.4b
3G-SDI compliance	SMPTE 292M SMPTE 259M-C SMPTE 424M

Inputs Video & Computer	DisplayPort 1.2 HDMI 1.4b HDMI 2.0b 3G-SDI in 3G-SDI out HDBaseT RJ45
Connector Quantities	DisplayPort 1, HDMI 1.4b 2, HDMI 2.0b 2, 3G-SDI in 1, 3G-SDI out 1, HDBaseT 1
Communication & Control	3D Sync In 1 3D Sync Out 1 LAN 2 RS-232 1 Wired Remote 1 12V Trigger 2 3D Sync IR Out 1
3D Formats Supported	Sequential 1080p@100Hz 1080p@120Hz WUXGA@100Hz Dual-Pipe 1080p@50Hz 1080p@60Hz WUXGA@50Hz WUXGA@60Hz
HDTV Formats Supported	1080p 24Hz 25Hz 30Hz 50Hz 60Hz 1080i 50Hz 60Hz 720p 50Hz 60Hz 2K 24Hz 25Hz 30Hz 50Hz 60Hz 4K-UHD 24Hz 25Hz 30Hz 50Hz 60Hz
Computer Compatibility	2D 4K-UHD upto 60Hz
Bandwidth	498 Mpixels/sec via DisplayPort and HDMI2.0
Remote Control	Addressable IR wireless wired On-Board keypad
Automation Control	Crestron RoomView LAN RS-232 AMX DMX Art-Net served web pages
Colour Temperature	3200K to 9300K
Illumination Type	Laser Light Source
Typical illumination Life	20,000 hours
Lens Mount	Motorised Shift Zoom Focus intelligent lens memory
Lens Options	Multiple zoom and fixed lenses list available
Mechanical Mounting	Front Rear Table Front Rear Ceiling Adjustable Feet
Orientation	Table Top Inverted Pointing Up Pointing Down Roll Portrait
Power Requirements	200VAC to 230VAC 50/60Hz single phase
Power Consumption	Typical 3100W Maximum 3400W
Thermal Dissipation	Max 11430 BTU/Hour @ 200VAC
Fan Noise	Normal 50dBA Max 52dBA Eco Typ 47dBA
Operating Temperature	Full Power 0°C to 35°C ECO upto 40°C
Storage Temperature	-20°C to 60°C
Operating Humidity	10% to 90% non-condensing
Weight	95 kg 209 lbs
Dimensions	L 969.3mm W 650mm H 397.3mm
Safety & EMC Regulations	UL CB CCC KC RoHS CN FCC Class A FDA CE IEC EN 60825-1 Class 3R IEC EN 62471-5 Risk Group 3 WEEE UK
Accessories	Infrared Remote 118-678 Optional lens mount insert 119-729
Core Technologies	IP60 Sealed Optics filterless liquid-cooled radiator