vivitek®
Vivid Color, Vivid Life

EDUCATION PROGRAM

5-Year Education Warranty Program

5 FIVE YEAR WARRANTY EDUCATION PROJECTOR **1** ONE YEAR WARRANTY LAMP

Peace of mind comes from knowing you are partnering with a leading manufacturer in display technologies. Vivitek digital projectors are recognized for quality, performance, reliability and innovation. Vivitek projectors are protected with a 5-year parts/labor warranty and a 1-year lamp warranty. This is available to all qualified public and private schools, as well as other educational institutions. The Vivitek Education Warranty also covers and supports Texas Instruments' 5-year DLP® chip warranty.

This Program is only available through authorized Vivitek dealers.

Value Pricing

With budgets shrinking, Vivitek recognizes the significance of maximizing each and every dollar. We offer pricing that allows schools to purchase Vivitek projectors at competitive prices.
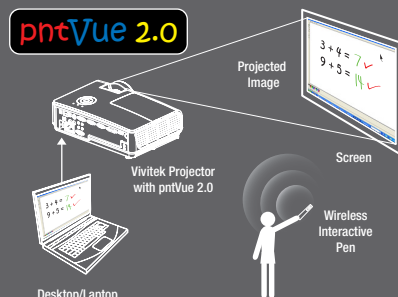

Interactive Capabilities

Create an interactive projection solution without the whiteboard. Vivitek has teamed with Texas Instruments to make this a possibility.

Setup is simple. Connect a Vivitek projector that comes with pntVue 2.0 to a computer through the HDMI or VGA port and the USB data port. There is no calibration needed between the projector and the image. With the corresponding interactive pen, you have an instant interactive whiteboard on any surface.

The pen acts as a mouse and allows access/control to the computer's applications. The interactive projector can be used at various distances with the interactive wireless pen.

The self-contained interactive projection solution provides the functionality that has previously not been available. The Vivitek/pntVue interactive solution works with a variety of software applications to get the entire room involved in the presentation.
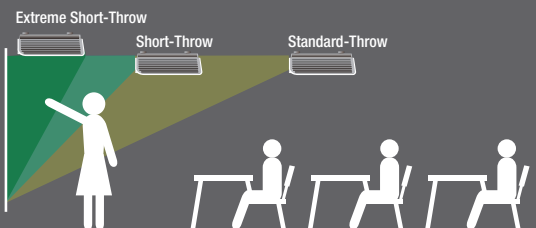
pntVue 2.0

Projected Image

Screen

Vivitek Projector with pntVue 2.0

Wireless Interactive Pen

Desktop/Laptop

With Vivitek's interactive projection solution:
- Ordinary presentations turn into collaborative sessions
- Presenters/viewers can interact w/all parts of the image
- No additional special software is necessary

Integration & System Administration

Vivitek projectors with RS-232c or RJ45 can be remotely controlled and managed. Via RS-232c, the projector can be controlled remotely and provide information over a serial line. Via RJ45, the projector can be managed in a local or wide area network through internet enabled devices. Most Vivitek projectors with RJ45 are compatible with Crestron® RoomView™, which allows administrators real-time monitoring and managing of assets to schedule events, turn projectors on/off and provide efficient management benefits to maximize time and energy.

Direct Single Connection

Control Panel

Vivitek Projector with RJ45/RS232c

Multiple Connections via Network

Computer

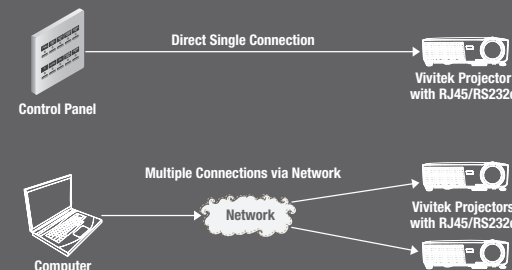Network

Vivitek Projectors with RJ45/RS232c

Vivitek Short-Throw Projectors

Short-throw projectors are ideal solutions for creating large and engaging presentations in small spaces. Vivitek offers short-throw and extreme short-throw projectors to fit an environment and budget. These Vivitek projectors provide anywhere from 30 to 80% larger images from shorter distances than standard-throw projectors.

Extreme Short-Throw

Short-Throw

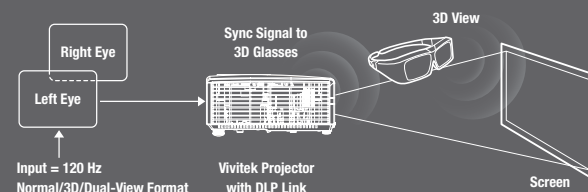Standard-Throw

Vivitek 3D-Ready Projectors

Vivitek has a line of 3D-ready digital projectors with DLP technology; these projectors function as a regular 2D projector, but can be switched to play 3D content when the situation calls for it.

Partnering with Texas Instruments, and featuring DLP® Link™ technology, Vivitek projectors seamlessly share data and content with active 3D shutter glasses. This data sharing enables the projector to send 3D information to the 3D glasses in between each frame of video to create the 3D effect, creating an immersive viewing experience.

DLP® 3D READY

Viewing 3D with a Vivitek 3D-Ready projector:
- Connect a PC/laptop to the projector via VGA cable (PC must be video-based w/quad-buffered, open GL 3D graphics card and running Windows XP/7)
- Turn on DLP Link through the projector's menu
- Enable "Stereoscopic 3D" from your PC/laptop
- Adjust the resolution of the display to XGA or SVGA at 120Hz
- Put on your pair of DLP-Link based active shutter 3D glasses and experience 3D

Right Eye

Left Eye

Sync Signal to 3D Glasses

3D View

Input = 120 Hz Normal/3D/Dual-View Format

Vivitek Projector with DLP Link

Screen

VIVITEK

EDUCATIONPROJECTORS

	MULTIMEDIA	EXTREME SHORT-THROW	SHORT-THROW	INTERACTIVE	MULTIMEDIA
Model	**D860/D861**	**D791ST/D795WT**	**D855ST/D857WT**	**D856STPB** pntVue 2.0	**D853W**
Brightness	3000 Lumens	3000 Lumens	3000 Lumens	3000 Lumens	3200 Lumens
Native Resolution	SVGA (800 x 600)/XGA (1024 x 768)	XGA (1024 x 768)/WXGA (1280x800)	XGA (1024x768)/WXGA (1280x800)	XGA (1024x768)	WXGA (1280x800)
Max. Resolution	UXGA (1600 x 1200)	UXGA (1600x1200)	UXGA (1600 x 1200)	UXGA (1600x1200)	UXGA (1600x1200)
Contrast Ratio	2500:1 (Full On/Off)	2500:1 (Full On/Off)	3000:1 (Full On/Off)	3000:1 (Full On/Off)	3000:1 (Full On/Off)
Display Technology	DLP® & BrilliantColor™	DLP® & BrilliantColor™	DLP® & BrilliantColor™	DLP® & BrilliantColor™	DLP® & BrilliantColor™
Thorw Ratio (±3%)	1.93 to 2.16:1 / 1.6 to 1.92:1	0.19:1 / 0.24:1	0.66:1 / 0.53:1	0.66:1	1.52 to 1.76: 1
Image Size (Diagonal)	25" to 300" (0.6 to 7.6 m)	73.5" to 97" (1.9 to 2.4 m)	43.8" to 373" (1.1 to 9.5 m)	37.3" to 373" (0.9 to 9.5 m)	40" to 300" (0.8 to 7.6 m)
Projection Distance	3.3' to 38.4' (1.0 to 11.7 m)	0.88" to 2.45" (22.4 to 62.3 mm)	1.6' to 16.4' (0.5 to 5.0 m)	1.6' to 16.4' (0.5 to 5 m)	4.3' to 37.3' (1.3 to 11.4 m)
Aspect Ratio	4:3 Native, 16:9 Compatible	Native 4:3/16:10; 4:3 & 16:9 Compatible	Native 4:3/16:10; 4:3 & 16:9 Compatible	Native 4:3; 16:9 & 16:10 Compatible	Native 16:10; 4:3 & 16:9 Compatible
Lamp Life	≈4500/6000 Hours (Boost/Std)	≈4000/6000 Hours (Boost/Std),	≈4000/6000 Hours (Boost/Std)	≈4000/6000 Hours (Boost/Std)	≈4000/6000 Hours (Boost/Std)
Video Compatibility	480i/p, 576i/p, 720p, 1080i/p	480i/p, 576i/p, 720p, 1080i/p	480i/p, 576i, 720p, 1080i	480i/p, 576i, 720p, 1080i	480i/p, 576i, 720p, 1080i
I/O Ports	VGA-In, Composite Video, VGA-Out, Mini-Jack Audio-In, RS-232c	HDMI v1.3, VGA-In (x2), Composite Video, VGA-Out, S-Video, Mini-Jack Audio-In, Mini-Jack Audio-Out, RJ45, RS-232c, USB (Service)	HDMI v1.3, DVI-I, VGA-In, Composite Video, VGA-Out, RCA Stereo-In, Mini-Jack Audio-In, Mini-Jack Audio-Out, RJ45, RS-232c, 12V Trigger, Microphone-In, USB (Service)	HDMI v1.3, DVI-I, VGA-In, Composite Video, VGA-Out, RCA Stereo-In, Mini-Jack Audio-In, Mini-Jack Audio-Out, RJ45, RS-232c, 12V Trigger, USB (Service)	HDMI v1.3, DVI-I, VGA-In, Composite Video, VGA-Out, RCA Stereo-In, Mini-Jack Audio-In (x2), Mini-Jack Audio-Out, RJ45, RS-232c, 12V Trigger, Microphone-In, USB (Service)
Audio	2W Mono Speaker	10W Mono Speaker	10W Mono Speaker	10W Mono Speaker	10W Mono Speaker
Weight	6.0 lbs (2.7 kg)	19.8 lbs (9.0 kg)	6.0 lbs (2.7 kg)	6.0 lbs (2.7 kg)	6.0 lbs (2.7 kg)
Dimensions (W x H x D)	11.0" x 4.5" x 10.2" (280x113x260 mm)	13.9" x 8.6" x 16.2" (354x219x411 mm)	12.0" x 4.3" x 8.5" (305x109x216 mm)	12.0" x 4.3" x 8.5" (305x109x216 mm)	12.0" x 4.1" x 8.1" (306x104x206 mm)

	MULTIMEDIA	MULTIMEDIA	HIGH BRIGHTNESS	INTERCHANGEABLE LENSES	DUAL LAMP | MOTORIZED LENS SHIFT
Model	**D837**	**D859**	**D940VX/D945VX**	**D5000**	**D6010/D6510**
Brightness	3500 Lumens	3600 Lumens	4000/4500 Lumens	5200 Lumens Optional 3	6000/6500 Lumens Optional 5
Native Resolution	XGA (1024x768)	XGA (1024 x 768)	XGA (1024x768)	XGA (1024x768)	WXGA (1280x800)/XGA (1024x768)
Max. Resolution	UXGA (1600x1200)	UXGA (1600 x 1200)	UXGA (1600x1200)	SXGA+ (1400 x 1050)	UXGA (1600x1200)
Contrast Ratio	2500:1 (Full On/Off)	3000:1 (Full On/Off)	2400:1 (Full On/Off)	2500:1 (Full On/Full Off)	3000:1 (Full On/Off)
Display Technology	DLP® & BrilliantColor™	DLP® & BrilliantColor™	DLP® & BrilliantColor™	DLP® & BrilliantColor™	DLP® & BrilliantColor™
Thorw Ratio (±3%)	1.93 to 2.16:1	1.6 to 1.92:1	1.8 to 2.1:1	1.6 to 2.0:1 (Std Lens)	1.8 to 2.38:1 / 1.78 to 2.35:1 (Std Lens)
Image Size (Diagonal)	23" to 300" (0.6 to 7.6 m)	30" to 300" (0.8 to 7.6 m)	23.4" to 273" (0.6 to 6.9 m)	37" to 215" (0.9 to 5.5 m)	40" to 500" (1.0 to 12.7 m)
Projection Distance	3.3' to 32.8' (1.0 to 10.0 m)	3.2' to 38.4' (1.0 to 11.7 m)	1.6' to 16.4' (1.5 to 10 m)	3.9' to 40.0' (1.2 to 12.2 m)	5.1' to 84.1' (1.6 to 25.6 m)
Aspect Ratio	Native 4:3; 16:9 Compatible	4:3 Native; 16:9 & 16:10 Compatible	Native 4:3; 16:9 Compatible	Native 4:3; 16:9 Compatible	Native 16:10/4:3; 4:3 & 16:9 Compatible
Lamp Life	≈3000/4000 Hours (Std/Eco)	≈2500/4000 Hours (Boost/Std)	≈2000/3000 Hours (Std/Eco)	≈2000/1500 Hours (Std/Boost)	≈1500/2500 Hours (Std/Eco)
Video Compatibility	480i/p, 720p, 1080i	480i/p, 576i, 720p, 1080i	480i/p, 576i/p, 720p, 1080i	480i/p, 576i/p, 720p, 1080i/p	480i/p, 720p, 1080i
I/O Ports	HDMI v1.3, VGA-In (x2), Composite Video, VGA-Out, S-Video, Mini-Jack Audio-In, Mini-Jack Audio-Out, RCA Stereo-In, RS-232c, 12V Trigger, RJ45, USB (Service)	HDMI v1.3, VGA-In, Composite Video, VGA-Out, RCA Stereo-In, Mini-Jack Audio-In, Mini-Jack Audio-Out, RJ45, RS-232c, Microphone-In, USB (Service)	HDMI v1.3, VGA-In (x2), VGA-Out, Composite Video, S-Video, RCA Stereo-In, Mini-Jack Audio-In, Mini-Jack Audio-Out, RS-232c, RJ45, USB (Service)	HDMI v1.3, DVI-D, BNC, Component Video, VGA-In (x2), Composite Video, VGA-Out, S-Video, RCA Stereo-In (x2), Mini-Jack Audio-In (x3), Mini-Jack Audio-Out, RJ45, RS-232c, 12V Trigger, USB (Service)	BNC, Component Video, DVI-D, VGA-In, Composite Video, VGA-Out, S-Video, RCA Stereo-In (x2), Mini-Jack Audio-In (x3), Mini-Jack Audio-Out, RS-232c, RJ45, 12V Trigger, USB (Service)
Audio	2W Mono Speaker	10W Mono Speaker	3W Mono Speaker	3W Mono (x2) Speakers	3W Stereo (x2) Speakers
Weight	5.7 lbs (2.6 kg)	6.0 lbs (2.7 kg)	7.7 lbs (3.5 kg)	19 lbs (8.6 kg)	37.5 lbs (17 kg)
Dimensions (W x H x D)	11.0" x 3.6" x 8.0" (280x92x203 mm)	12.0" x 4.1" x 8.1" (306x104x206 mm)	13.2" x 4" x 10" (355x102x256 mm)	17.0" x 6.4" x 13.5" (431x161x344 mm)	20" x 7.7" x 15.3" (508x195x389 mm)

For more information about our product, please visit www.vivitekusa.com