vivitek®
Vivid Color, Vivid Life
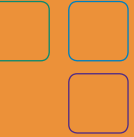
Vivitek Projector Line
Education

excite
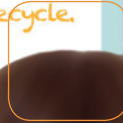
educate

visualize

Enhance the learning experience

Vivitek projectors as teaching partner

In this digital world, teachers need the best visual and interactive tools to reach today's tech-savvy pupils. Vivitek digital projectors are designed to help present and share information effectively on a big screen, especially in education environments.

Vivitek offers the teachers ease of use and reliability during their classroom teaching, as well as providing the students and pupils with a great visual learning aid. Vivitek has a broad choice of products for education. The robust features and innovations such as 3D technology and interactivity are offered in a range of short-throw and ultra-short-throw projectors for the limited space installations as well as excellent projectors for auditorium installations. All Vivitek education projectors are backed with education specific warranty programs and are offered at attractive price ranges.

educate
visualize
excite

standard 0.6:1 T.R.

100 cm

short throw 0.4:1 T.R.

60 cm

ultra-short throw 0.19:1 T.R.

38 cm
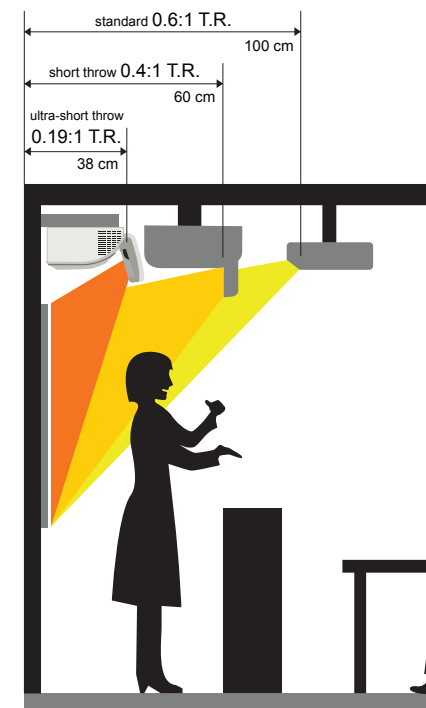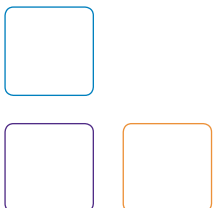
Make efficient use of the classroom

Short throw projectors

Short-throw projectors are ideal to create large screen images from a short distance. These projectors are designed for use in smaller classrooms, or in combination with an interactive whiteboard where the teacher stands right in front of the screen. Vivitek offers short-throw and ultra-short-throw projectors to fit any environment for easy installation with their lightweight and compact form factor and will fit any budget.

With Vivitek's ultra-short-throw projector it is possible to create a 2 meter wide base image with the projector installed right against the screen (the projector mirror 38cm away from the screen). The Vivitek projectors provide anywhere from 50-100% larger images from shorter distances than standard projectors.

Benefits of (ultra-)short-throw projectors:
· Eliminates shadows on the screen from the presenter
· Reduces the need for larger space
· Ideal for use with interactive whiteboards

Engage and turn any teaching material into an interactive session

Interactive Capabilities

With a selection of Vivitek projectors it is now possible to turn any standard screen or white surface into an interactive projection solution. This technology embedded in the projector eliminates the need to purchase an interactive whiteboard.

Set up is simple. Connect a Vivitek interactive projector to a computer through the VGA port to project the image and connect the computer and projector with the USB cable to get the mouse functionality. The interactive pen that is supplied with the projector can then be aimed at the projected image to use it as an interactive whiteboard. The pen acts as a mouse and allows access control to the computer's application, but it also has a writing function similar to the interactive whiteboard technology. The great thing is that there is no calibration needed between the projector and the image, the interactive functionality is accurate and speedy and it's simply plug-and-play.

The Vivitek interactive projection solution provides a great and cost efficient alternative to the use of an interactive whiteboard. The interactive solution works with a large range of existing education software applications to get the entire classroom engaged.

Benefits:
• No calibration required for setup
• Pen works against board as well as from up to 7 metres distance
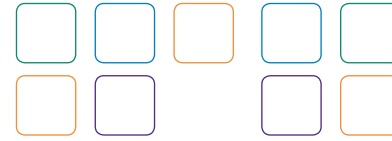• Lower Total Cost of Ownership vs. traditional interactive solutions

Attention to detail

Education features

This line of Vivitek education projectors is designed for optimum usage in education environments.
To avoid theft and misuse of the projectors they are all equipped with a Kensington lock point, security bar and password protection.

• Quiet operation
• Ease of use – all Vivitek projectors are very intuitive to operate and include an easy remote.
• Optional accessories to complete the installations include a wireless dongle and 3D glasses.
• Education warranty of 5 years and 3 year lamp warranty, or the expected lamp hours, whichever comes first.
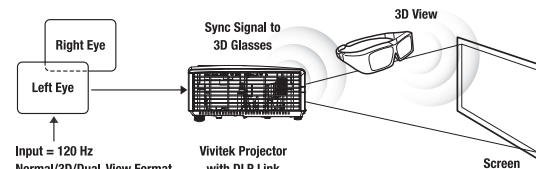
Make any topic come to life in 3D

Vivitek 3D-ready projectors

Vivitek offers DLP®Link™ 3D-ready digital projectors within the education range on selected models. These projectors function as a regular 2D projector, but can be also play 3D content from a 3D source. This allows the Vivitek projector to seamlessly share data and content with the active shutter glasses, which are also available from Vivitek.
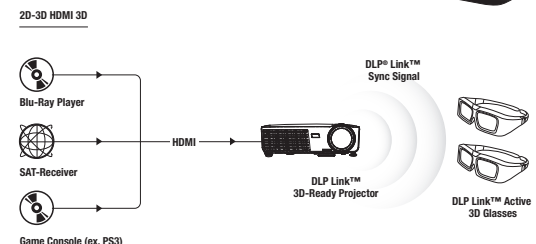
3D-READY VIA DLP® LINK™ FROM TEXAS INSTRUMENTS

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 2D-3D projectors

3D ready Vivitek projectors seamlessly share data and content with the active glasses. This data sharing enables the projector to send 3D information to the glasses in between each frame of video to create the 3D effect, creating an immersive viewing experience. The new D5 2D-3D Series projectors make watching 3D content even easier – these projectors actually convert 2D content into 3D images, without the use of an external conversion box (just with aid of the active shutter glasses). The 3D visuals will have great impact on the students and makes any education content truly come alive.

3D™

2D-3D HDMI 3D

Blu-Ray Player

SAT-Receiver

Game Console (ex. PS3)

HDMI → DLP Link™ 3D-Ready Projector → DLP® Link™ Sync Signal → DLP Link™ Active 3D Glasses

Vivitek Projector Line Overview

Visual display and presentation products for business, education, large venue and home cinema.

D5 Series
Excellent performance in a portable projector

The D5 Series is a platform targeted for schools that require a portable projector with excellent performance and superior image quality. Weighing only 1.9kg, the D5 Series deliveries features such as high brightness, BrilliantColor™, 3D and a host of connectivity options.

Features
• DLP and BrilliantColor™ for sharp and detailed image quality
• High contrast ratio of 3000:1 with a brightness up to 3200 lumens
• Built-in enhanced colour and display adjustments
• 3D ready for educational applications
• Various connectivity options, including HDMI V1.3, VGA-In and S-Video
• Keypad lock presents accidental system adjustments
• Great portability at only 1.9kg

D5 Series– 3D
New - 2D to 3D conversion inside the projector

The new D5 Series projectors take existing 2D content and convert images into 3D pictures, without the use of an external conversion box. These are the first education projectors to take standard DVD and BluRay player content (via HDMI) and switch it from 2D to 3D (via DLP® Link™ from Texas Instruments). Teachers can also display 3D content directly from 3D BluRay players or other 3D sources, such as cable or satellite boxes.

Features
• DLP and BrilliantColor™ technologies for bright, digital images
• High-efficiency lamps that last up to 4,000 hours (in economy mode)
• XGA and WXGA models available
• Connectivity options include: HDMI, VGA, S-Video, Composite, RS-232, Mini-Jack audio-in, RCA audio-in

D7 Series
Ultra-short-throw projectors for efficient classroom usage

Perfect for classrooms where space is limited, the D7 Series is an ultra-short-throw projector series that can project images up to 97" from a position close to the screen. With native resolutions up to 1280 x 800, the D7 Series delivers DLP and BrilliantColor™ technologies, bright 3000 lumens, contrast ratio of 2500:1 and 3D ready capability and a host of I/O connectivity options.

Features
• High 3000 lumens of brightness with 2,500:1 contrast ratio
• DLP and BrilliantColor™ technologies for detailed image quality
• 6 segment colour wheel for exceptional colour reproduction
• 3D ready for educational applications
• Host of I/O connectivity options including HDMI V1.3a, S-Video and Composite
• Convenient top loading replacement lamp design
• Powerful 10W speaker
• Lamp up to 6000 hours lifetime

D8 Series
The best in performance, versatility and value

Leading technologies and features such as DLP, BrilliantColor™, high brightness, HDTV compatibility and a host of input connectivity options, make the D8 Series the best multi-purpose projector for any education environment.

Features
• DLP and BrilliantColor™ technologies for sharp and detailed image quality
• High brightness and contrast for brilliant colours and images
• Built-in enhanced colour and display adjustments
• High-efficiency lamps that last up to 6000 hours (varies by model)
• Rich I/O connectivity options (varies by model) including HDMI V1.3a,VGA-In, VGA-Out and Composite
• 3D ready for educational applications
• Keypad lock presents accidental system adjustments

D9 Series
Feature-rich functionality and superior HD picture quality

An excellent solution for installation in the auditorium or classroom, the D9 Series deliver feature-rich functionality and superior picture quality. The D9 Series brings connectivity options like HDMI V1.3, S-Video, while delivering superior quality to make it the ideal projector for highest detailed video and data images.

Features
• DLP and BrilliantColor™ technologies for sharp and detailed image quality
• Next generation high-efficiency lamps that last up to 6000hrs (on selected models)
• I/O connectivity options including: HDMI V1.3, VGA-In, and VGA-Out
• Network ready for integration and system administration via RJ45
• Top-load, sliding cover for quick and easy lamp replacement

Qumi -HD pocket projector
Create instant workgroups and share content everywhere

The Qumi is a pocket projector weighing only 490 grammes, but with a tremendous performance for such a little package. It is ideally suited for quick interactive workgroup sessions between students, or informal teaching sessions in locations throughout the school. The Qumi can easily be shared and connects to laptops, but also tablets, smartphones, USB sticks, microSD cards and more.

Features
• Up to 300 ANSI lumens
• WXGA resolution (HD compatible)
• Comprehensive connectivity
• 490 grammes
• LED technology, 30,000 hours lamp life

D5 Series

	D535 / D537W	D536-3D/D538-3D
Display Type	DLP	DLP
Brightness (Typical)	3200 Lumens	3200 Lumens
Native Resolution	XGA (1024 x 768)/WXGA (1280 x 800)	XGA (1024 x 768) / WXGA (1280 x 800)
Maximum Resolution	UXGA (1600 x 1200) @60Hz	UXGA (1600 x 1200)
Contrast Ratio (Typical)	3,000:1	3000:1 (Full On/Off)
Lamp Life and Type	3,000/4,000 Hours (Std./Eco. Mode), 240W	3000/4000 Hours (Std./Eco. Mode), 240W
Throw Ratio	1.92 - 2.14:1 / 1.52 - 1.76:1	1.92 to 2.14:1 / 1.52 to 1.76:1 (Distance/Width)
Image Size (Diagonal)	1.0–7.6 m (40"–300") /0.8–7.6 m (31"–300")	1.0 -7.6 m (40" a 300")
Projection Distance	1 - 10m	1.0 to 10.0 m
Projection Lens	F = 2.52-2.73, f = 24.34-25.95mm /F = 2.52-2.72, f = 21.35-24.49mm	F = 2.52-2.73, f = 24.34-25.95 mm
Zoom Ratio	1.1x / 1.16x	1.1:1 Manual Zoom/Focus
Aspect Ratio	4:3 Native, 16:9 Compatible / 16:10 Native, 4:3, 16:9 Compatible	4:3 Native, 16:9 Compatible
Keystone Correction	Vertical	Vertical
3D Ready	Yes	DLP Link, 2D to 3D, HDMI 3D
Interactive	No	No
Speakers	2W (Mono)	2 Watt Mono
Video Compatibility	SDTV (480i, 576i), EDTV (480p), HDTV (720p,1080i), NTSC/NTSC 4.43, PAL B/G/H/I/M/N 60, SECAM	SDTV (480i, 576i), EDTV (480p), HDTV (720p,1080i), NTSC/NTSC 4.43, PAL B/G/H/I/M/N 60, SECAM
I/O Connection Ports	HDMI 1.3a, VGA-In, S-Video, Composite, Audio-In RCA (L/R), Audio-In (Mini-Jack), RS-232C	HDMI v1.3, VGA-In, Composite Video, S-Video, Mini-Jack Audio-In, RCA Stereo, Audio, RS-232c
Dimensions (WxDxH)	261 x 190 x 78mm (10.28" x 7.48" x 3.07")	261 x 76.2 x 190 mm
Weight	1.9kg (4.2lbs)	1.9 Kg
Noise Level	35dB/29dB (Std./Eco. Mode)	35dB/29dB (Standard/Economy Mode)
Power Supply	AC 100-240V, 50/60Hz	AC 100-240V
Power Consumption	230W (Eco. Mode), 300W (Std.Mode),<1W (Standby Mode)	230W (Economy Mode), 300W (Standard Mode), <1W (Standby Mode)

D8 Series

	D855ST / D856STPB Interactive	D857WT / D858WTPB Interactive
Display Type	DLP	DLP
Brightness (Typical)	3000 Lumens	3000 Lumens
Native Resolution	XGA (1024 x 768)	WXGA (1280 x 800)
Maximum Resolution	UXGA (1600 x 1200) @60Hz	UXGA (1600 x 1200) @60Hz
Contrast Ratio (Typical)	3,000:1	3,000:1
Lamp Life and Type	4,000/6,000 Hours (Boost/Std. Mode), 220W	4,000/6,000 Hours (Boost/Std. Mode), 220W
Throw Ratio	0.66, 74.6"@1M	0.53, 87.6"@1M
Image Size (Diagonal)	0,95–9,5 m (37,3"–373")	1,1–11,1 m (43,8"–438")
Projection Distance	0.5 - 5m	0.5 - 5m
Projection Lens	F = 2.87, f = 7.36mm	F = 2.87, f = 7.36mm
Zoom Ratio	Fixed Lens	Fixed Lens
Aspect Ratio	4:3 Native, 16:9 Compatible	16:10 Native, 4:3, 16:9 Compatible
Keystone Correction	Auto Keystone, ±15° Vertical	Auto Keystone, ±15° Vertical
3D Ready	Yes	Yes
Interactive	D856STPB - yes	D858WTPB - yes
Speakers	10W (Mono)	10W (Mono)
Video Compatibility	SDTV (480i), EDTV (480p), HDTV (720p,1080i/p), NTSC/NTSC 4.43, PAL B/G/H/I/M/N 60, SECAM	SDTV(480i), EDTV (480p), HDTV (720p, 1080i/p), NTSC/NTSC 4.43, PAL B/G/H/I/M/N 60, SECAM
I/O Connection Ports	HDMI 1.3a, DVI-I, VGA-In, Composite,Audio-In RCA (L/R), Audio-In (Mini-Jack)(x2), VGA-Out, Audio-Out (Mini-Jack), RJ45,12V Trigger, RS-232C, USB (Service) Microphone (Mini-Jack)	HDMI v1.3, DVI-I, VGA-In, VGA-Out, Composite Video, Mini-Jack Audio-In, Mini-Jack Audio-Out, Microphone, RCA Stereo-In, RJ45, RS-232c, USB (Service)
Dimensions (WxDxH)	306 x 206 x 104mm (12" x 8.11" x 4.1")	306 x 206 x 104mm (12" x 8.11" x 4.1")
Weight	2.72kg (6lbs)	2.72kg (6lbs)
Noise Level	33dB/36dB (Std. / Boost Mode)	33dB/36dB (Std. / Boost Mode)
Power Supply	AC 100-240V, 50/60Hz	AC 100-240V, 50/60Hz
Power Consumption	280W (Boost Mode), 230W (Std. Mode), <1W (Standby Mode)	280W (Boost Mode), 230W (Std. Mode),<1W (Standby Mode)

D7 Series

	D791ST/ D792STPB Interactive	D795WT / D796WTPB Interactive
Display Type	DLP	DLP
Brightness (Typical)	3000 Lumens	3000 Lumens
Native Resolution	XGA (1024 x 768)	WXGA (1280 x 800)
Maximum Resolution	UXGA (1600 x 1200) @60Hz	UXGA (1600 x 1200) @60Hz
Contrast Ratio (Typical)	2,500:1	2,500:1
Lamp Life and Type	4,000/6,000 Hours (Boost / Std. Mode), 220W	4,000/6,000 Hours (Boost / Std. Mode), 220W
Throw Ratio	0.24:1	0.19:1
Image Size (Diagonal)	1.87–2.1 m (73.5"–82.2")	2.2–2.4 m (86.7"–97")
Projection Distance	22.4+/-10 mm ~ 58.7+/-10 mm	22.4+/-10mm ~ 58.7+/-10mm
Projection Lens	Manual Focus	Manual Focus
Zoom Ratio	Fixed Lens	Fixed Lens
Aspect Ratio	4:3 Native, 16:9 Compatible	16:10 Native, 4:3, 16:9 Compatible
Keystone Correction	Vertical / Vertical	Vertical
3D Ready	Yes	Yes
Interactive	D792STPB - yes	D796STPB - yes
Speakers	10W (Mono)	10W (Mono)
Video Compatibility	SDTV(480i), EDTV (480p), HDTV (720p,1080i/p), NTSC/NTSC 4.43, PAL B/G/H/I/M/N 60, SECAM	SDTV(480i), EDTV (480p), HDTV (720p,1080i/p), NTSC/NTSC 4.43, PAL B/G/H/I/M/N 60, SECAM
I/O Connection Ports	HDMI 1.3a, VGA-In (x2), S-Video, Composite, Audio-In (Mini-Jack), VGA-Out, Audio-Out (Mini-Jack),RJ45, RS-232C, USB (Service)	HDMI 1.3a, VGA-In (x2), S-Video, Composite,Audio-In (Mini-Jack), VGA-Out, Audio-Out (Mini-Jack),RJ45, RS-232C, USB (Service)
Dimensions (WxDxH)	354 x 411 x 219mm (13.94" x 16.16" x 8.62")	354 x 411 x 219mm (13.94" x 16.16" x 8.62")
Weight	9kg (19.84lbs)	9kg (19.84lbs)
Noise Level	27dB/29dB (Std. / Boost Mode)	27dB/29dB (Std./Boost Mode)
Power Supply	AC 100-240V, 50/60Hz	AC 100-240V, 50/60Hz
Power Consumption	240W (Std. Mode), 290W (Boost Mode),<1W (Standby Mode)	240W (Std. Mode), 290W (Boost Mode),<1W (Standby Mode)

D9 Series

	D950HD
Display Type	DLP
Brightness (Typical)	3000 Lumens
Native Resolution	1080P (1920 x 1080)
Maximum Resolution	WUXGA (1920x1200) @60Hz
Contrast Ratio (Typical)	3,000:1
Lamp Life and Type	5,000/6,000 Hours (Std./Eco. Mode),220W
Throw Ratio	1.6 - 1.92:1
Image Size (Diagonal)	0,6–7,6 m (23,5"–300")
Projection Distance	1 - 10m
Projection Lens	F=2.5, f = 23.5 - 28.2mm
Zoom Ratio	1.2x
Aspect Ratio	16:9 Native, 4:3 Compatible
Keystone Correction	Auto Keystone, ±15° Vertical
3D Ready	No
Interactive	No
Speakers	5W (Mono)
Video Compatibility	SDTV (480i, 576i), EDTV (480p, 576p),HDTV (720p, 1080i) thru RGB, NTSC/NTSC 4.43, PAL B/G/H/I/M/N 60, SECAM
I/O Connection Ports	HDMI 1.3a (x2), VGA-In, S-Video,Component (YPbPr)x3, Composite,Audio-In RCA (L/R), Audio-In (Mini-Jack),VGA-Out, Audio-Out (Mini-Jack), RJ45,12V Trigger, RS-232C, USB (Service)
Dimensions (WxDxH)	332.8 x 254.6 x 113mm (13.1" x 10" x 4.4")
Weight	3.4kg (7.5lbs)
Noise Level	30dB/35dB (Std. / Boost Mode)
Power Supply	AC 100-240V, 50/60Hz
Power Consumption	240W (Std. Mode), 290W (Boost Mode), <1W (Standby Mode)

Qumi

	Qumi Q2
Display Type	DLP
Brightness (Typical)	300 ANSI Lumens
Native Resolution	
Maximum Resolution	UXGA (1600 x 1200) @60Hz
Contrast Ratio (Typical)	
Lamp Life and Type	30000 Hours, LED
Throw Ratio	
Image Size (Diagonal)	30" to 90"
Projection Distance	
Projection Lens	No Zoom, Manual Focus
Zoom Ratio	
Aspect Ratio	16:10 Native, 4:3, 16:9 Compatible
Keystone Correction	Vertical ±15°
3D Ready	yes
Interactive	No
Speakers	1W (Mono)
Video Compatibility	SDTV(480i), EDTV (480p), HDTV (720p, 1080i/p), NTSC/NTSC 4.43, PAL B/G/H/I/M/N 60, SECAM HDMI (Ver.1.3), VGA-In (15pin D-Sub), Composite Video,
I/O Connection Ports	Audio-Out (Mini-Jack), USB type A for Display, Windows Office Viewer, and JPG reader (Photo: Jpeg / Video: Mpeg4, H.264), MicroSD
Dimensions (WxDxH)	160 x 100 x 32 mm
Weight	490g
Noise Level	44dB
Power Supply	AC 100-240V, 50/60Hz
Power Consumption	85W (Boost Mode), <0.5W (Standby Mode)

Learn today, live tomorrow
Eco conscious – low cost of ownership

All Vivitek projectors are designed to make a minimum impact on the environment, using carefully selected materials and produced in eco-friendly factories to ensure the students of today will have a green future tomorrow.

The environmental design choices also benefits in a low cost of ownership through the long lamp life (6000 hrs) and the use of DLP technology which does not require filter-cleaning or replacements. The Vivitek projectors use less than 1W power in stand-by mode, conscious to minimize the carbon footprint and preserving the environment.

5 year Education Warranty

Vivitek projectors are recognized for quality, performance and reliability. This is supported by the Vivitek Education Warranty, which guarantees the projector with a 5-year parts/labour warranty and a 3 year lamp warranty (or expected lamp life hours, whichever comes first). This warranty is available on all products listed in this brochure. For up to date information of products eligible for the education warranty please refer to www.vivitekcorp.com/emea/edu-warranty

For more information, please visit www.vivitek.eu

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Reduce, Reuse, Recycle.
Protect the Earth!
By Audrey K. Age:11

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