

## ADVANCED TECHNOLOGY WITH EMP-1825

### Compatible with Windows Vista 'Network Projector' Function

No more fiddling with proprietary software! The built-in 'Network projector' function in Windows Vista\* enables you to connect wirelessly to the EMP-1825 effortlessly with just a few clicks. Enjoy the benefits of wireless presentation with minimum fuss.

\* Except 'Home Basic Edition'

### Network Functionality



With a LAN connection, the projector alerts you by email if it is not functioning properly or needs attention. The power to control and monitor multiple projectors is at your fingertips.

### Advanced Wireless Security

Get advanced wireless network security options that offer all the protection you need. While still compatible with the WPA-PSK platform, EMP-1825 now also supports the new WPA-EAP (Enterprise Mode) platform.

## 3 Sensational World Firsts!

Epson, the world leader in Data Projectors\* is focused on increasing ease of use and the 3 world firsts in the wireless projector series are indicative of this philosophy.

### Multiscreen Display\*

Projecting images has never been easier. Now featuring multiscreen display, this series allows you to control up to 4 projectors through just one remote computer via wired/wireless connection. Use this function to perform multiscreen presentations and present landscape images which will definitely impress your audience.

### Case 1



One PC to project multiple applications

### Case 2

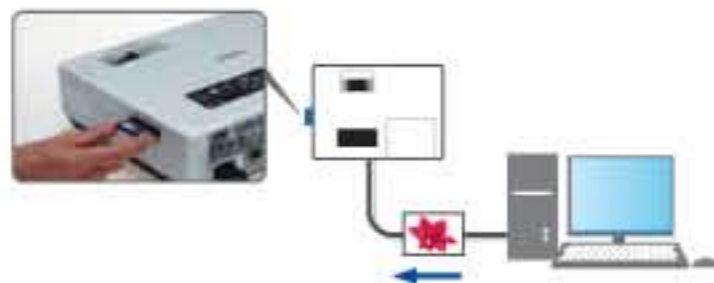


One PC to project panoramic view

\*This function is compatible with Windows 2000/XP but not with Vista

## PC Free Presentation

Connect a memory device containing your pictures, movies or presentation to the USB port and start projecting. Enjoy more viewing options with the EMP-1825, which not only supports MPEG-2 files, but also MPEG-4 and WMV files. For projectors installed in hard to reach places, you can also easily and conveniently rewrite the data on the CF card via a network.



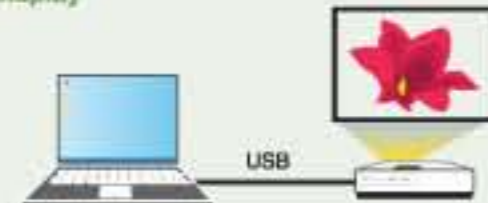
Simply operate the screen using the remote control or operation panel. EMP-1825 is also compatible with storage devices such as MP3 players and digital cameras so adding punch to your presentations has never been easier.

### Movie Sending with Sound



Add that extra dimension to your presentations with Epson's 'Movie Sending' feature. Other than video files, our enhanced movie sending function now also supports the sending of WMV audio files. Reproduce smooth images and sounds in high quality full screen size from data received from your network- wirelessly!

### USB Display



Enjoy automatic projection when you connect to your PC using the new USB cable instead of a traditional RGB cable. No changing of image input and output signals is required - saves you time and money!

\*Source: Worldwide market share from CY2001 to 2005 (Decision Tree Consulting Limited)

Weight:  
Approx. 3.1kg/6.8lbs. [EMP-1825]  
Approx. 2.9kg/6.5lbs. [EMP-1810]



### SUPPLIED ACCESSORIES

Power Cable 3.0m  
Computer Cable 1.8m  
USB Cable 1.8m\*  
Remote Control With AAA type alkaline batteries x 2pcs

Soft Carrying Case  
Password Protect Sticker  
Wireless LAN Unit with Screw\*  
EPSON Projector Software for Meeting & Presentation\*  
User's Manual

\*Only for EMP-1825

### OPTIONAL ACCESSORIES

ELPLP40 (V13H1010L40) Replacement Lamp  
ELRAP08 (V13H134A08) Air Filter Set

### PROJECTION DISTANCE

Diagonal Screen Size (inches)	Tele (cm)	Wide (cm)
30"	139	83
40"	189	114
60"	287	174
80"	386	236
100"	484	298
200"	977	601
300"	1469	908

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## SPECIFICATIONS

### Multimedia Projector EMP-1825/1810

<b>PART NUMBER</b>	V11H274052	V11H233052
<b>MODEL NUMBER</b>	EMP-1825	EMP-1810
<b>PROJECTION SYSTEM</b>	RGB Liquid-Crystal Shutter Projection System	
<b>SPECIFICATION OF MAIN PARTS</b>	LCD	SIZE DRIVING METHOD PIXEL NUMBER NATIVE RESOLUTION
	PROJECTION LENS	0.8 inch with MLA (µ) Polysilicon TFT Active Matrix 786432 dots (1024 x 768) x 3 XGA
	LAMP	TYPE LIFE*
		Manual Focus & 1.6x Manual Zoom F=1.75 - 2.42 / f=24.0 - 38.2 mm 210 W LHE 2500 hours (High Brightness mode) 3000 hours (Low Brightness mode)
*These are not the guaranteed number of lamp hours, but the recommended hours after which the lamp should be replaced in order to ensure optimum picture quality.		
<b>SCREEN SIZE (PROJECTED DISTANCE)</b>	30 to 300 inch (0.8 to 14.7 m)	
<b>BRIGHTNESS</b>	HIGH BRIGHTNESS MODE LOW BRIGHTNESS MODE	3000 ANSI lm 2700 ANSI lm
<b>CONTRAST</b>	500:1	
<b>BRIGHTNESS UNIFORMITY</b>	90%	
<b>COLOUR REPRODUCTION</b>	Full-Colour (16.77 million colours)	
<b>SOUND OUTPUT</b>	5 W Monoaural	
<b>EFFECTIVE SCANNING FREQUENCY RANGE (Analog)</b>	PIXEL CLOCK HORIZONTAL VERTICAL	13.5 MHz to 162 MHz 15 kHz to 99 kHz 50 Hz to 130 Hz
<b>KEystone CORRECTION</b>	Vertical: -45 to +45 degree Horizontal: -30 to +30 degree	
<b>ANALOG RGB I/O</b>	DISPLAY PERFORMANCE INPUT TERMINAL OUTPUT TERMINAL	Native Pixelize Video Video Audio
	VIDEO I/O	Video Standard Video
		1024 x 768 dots UXGA/ SXGA/ SVGA/ VGA D-sub 15-pin x 2 Stereo mini-jack x 2 D-sub 15-pin x 1 Stereo mini-jack x 1
<b>CONTROL I/O</b>	USB I/O TERMINAL SERIAL I/O TERMINAL	Type B x 1, Type A x 1 RS-232C
<b>NETWORK I/O</b>	USB I/O TERMINAL WIRED LAN TERMINAL	Type A x 1 RJ45 x 1
<b>CARD SLOT</b>	CF x 1 (3.3V)	
<b>OPERATING TEMPERATURE</b>	0°C to 35°C (<math>\pm 1^{\circ}\text{F}</math> to 95°F)	
<b>OPERATING ALTITUDE</b>	0 m to 2,285 m (<math>\pm 0\text{ ft}</math> to 7,500 ft) (over 1,500 m (<math>\pm 4,921\text{ ft}</math> area: with High Altitude mode)	
<b>START-UP PERIOD</b>	About 10 Seconds	
<b>DIRECT POWER ON/OFF</b>	Yes	
<b>COOL DOWN PERIOD</b>	Instant Off	
<b>POWER SUPPLY VOLTAGE</b>	100 - 240 VAC/±10%, 50/60 Hz	
<b>POWER CONSUMPTION</b>	LAMP ON STANDBY (NETWORK ON) STANDBY (NETWORK OFF)	285W 12W 4.6W
<b>DIMENSIONS (D x W x H)</b>	257 x 345 x 86 mm (Excludes Feet)	
<b>WEIGHT</b>	Approx. 3.1 kg/6.8 lbs.    Approx. 2.9 kg/6.5 lbs.	
<b>FAN NOISE</b>	32 dB (Low Brightness Mode)	

### CONNECTOR PANEL



INDIA - (91) 80-306-15000, CALCUTTA - 226 31568/60,  
CHENNAI - 302 77500, MUMBAI - 282 61515/16/17,  
NEW DELHI - 306 15000  
INDONESIA - (62) 21-573-3161  
MALAYSIA - (60) 3-562-88288  
PHILIPPINES - (632) 708-2683  
SINGAPORE - (65) 6586-6500, (65) 6596-3111  
THAILAND / INDOCHINA - (662) 885-9688

Dealer's Stamp

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## Multimedia Projector EMP-1825/1810



## The Perfect Multimedia Projector For Every Occasion



- 3 Worlds Firsts including multi-screen display, USB connection and movie sending with sound
- Wireless and PC-less capability
- Compatible with Windows Vista "Network Projector" Function

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## AESTHETICALLY STYLISH FUNCTIONALLY BRILLIANT

Multimedia Projector  
**EMP-1825/1810**

Combining style and functionality, Epson's EMP-1825/1810 is the perfect partner for all your presentation needs.



### "Quick Setup" Function

No more complicated menus and adjustments to set up your presentation. With just the push of one button, EMP-1825/1810 automatically adjusts focus, interprets screen form and modifies both vertical and horizontal images accordingly. EMP-1825/1810's "Quick Set-up" button - one easy step for perfect screen dimensions every time.



### Instant Off

Epson's "Instant Off" feature means no cool-down time is required. Simply hit the power button and unplug the power cable after your presentation and you're ready to go! Fast, easy and convenient.



### Direct Power-On / Off

Start and end your presentation with style. Impress the audience by connecting the projector into the room's main power source so that when you turn on the lights the projector is also activated. And when you're done with the presentation, just turn off the EMP-1825/1810's directly without having to wait for it to cool down.

### A/V Mute Slide - For Smoother Presentations

Simply slide the A/V mute cover across and pause projection temporarily. The audience can then focus on you, or other elements of your presentation. Fan noise is minimised when the slide is closed, while the projector light is suspended temporarily - allowing you to take advantage of the white board without distractions.



### Powerful 5W Speaker

EMP-1825/1810's powerful built-in-speaker produces great volume and sound and eliminates the need for external sound systems in many settings.

## EPSON'S 3LCD PROJECTORS - THE BEST OF LCD TECHNOLOGY

### Bold, bright, beautiful Epson 3LCD projectors

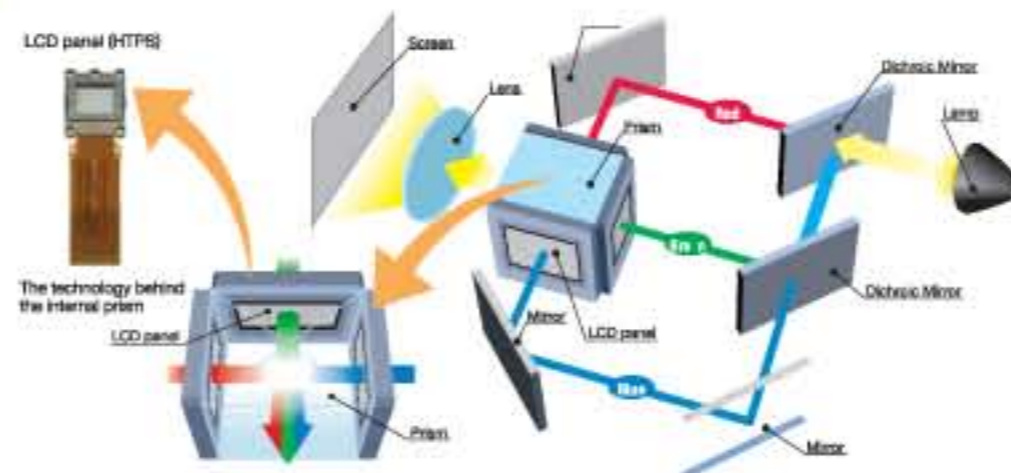


When powerful images are a must, so too is a 3LCD projector. Systems that use 3LCD technology are easy on the eyes because they reproduce astoundingly beautiful images in bright, natural colour without dither noise or colour break-up. 3LCD - The world leader in projection technology.

### What is a 3LCD projector

#### The technology behind LCD projectors

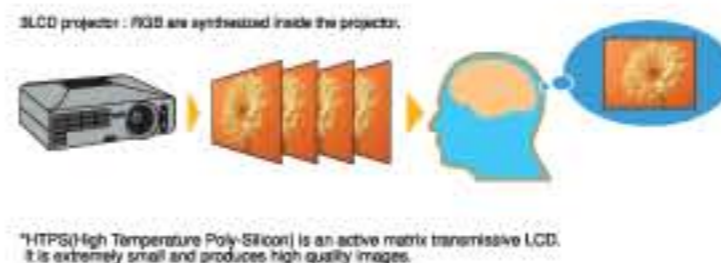
3LCD projectors pass light through LCD panels about the size of a postage stamp and then use the projector's lens to expand the minute details within the images. Thus, the projector is able to reproduce a wide gamut of colours to project clear, detailed and beautiful images with ultra-smooth movement onto the viewing surface. This is the defining characteristic of 3LCD systems.



#### 3-panel LCD system technology by Epson

A projector which uses the 3-panel LCD system breaks light waves that are produced by the lamp into the three primary colours, red, green and blue. Each of the three colours of light is then passed through its own LCD panel to provide images in full colour with silky smooth movement. The three colours of light are then recombined through a prism to give the images the rich, full colour which is projected onto the viewing surface without the possibility of any colour break-up.

\*HTPS (High Temperature Poly-Silicon) is an active matrix transmissive LCD. It is extremely small and produces high quality images.



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#### The technology behind other projectors

In business projectors, after the 3LCD projector systems, the second most common type of projectors is the 1-chip DLP® projector system. These 1-chip DLP® projectors reflect light by a DLP® chip where lamplight is typically switched alternately through red, green, blue and white parts of rotating wheel.



### Highly reliable

The high reliability of 3LCD projectors is a matter of great pride for Epson. A major factor in the dependability of our products is that they contain no moving mechanical parts in the light control system. We believe that being the number one projector brand worldwide in 2005 (source: Decision Tree Consulting) is a testament of customers' trust in the reliability of our 3LCD projector systems.

### Advancement of 3LCD projectors

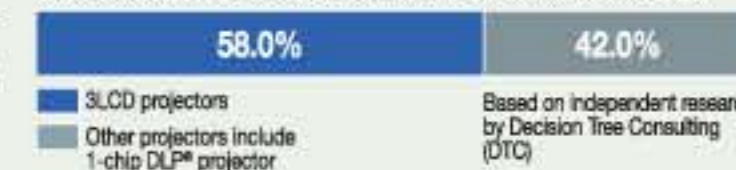
The world of imaging technology is constantly evolving and 3LCD projectors are evolving right alongside to bring you more detailed and beautiful images. 3LCD projectors bring wonder and excitement to the world of imaging.

\*DLP® is a registered trademark or a trademark of Texas Instruments in the US and/or other countries. Information and images were found by comparing several models of top selling 1-chip DLP® business projectors from countries with high market share against several Epson 3LCD Business projectors with similar specifications and prices. (As of May, 2006) The images are simulated to show results.

### Broadening the reach of 3LCD projectors

3LCD projectors continue to be the most widely used projectors in the world. Many different projector manufacturers adopt 3LCD due to its overwhelmingly solid reputation. The fact that more than 14 million front projectors units have been sold worldwide over the past 18 years is a testament to customers' trust in the technology and understanding of the stunningly beautiful images 3LCDs project.

(3LCD projector market share from April, 1st 2002 through March 31st, 2007.)

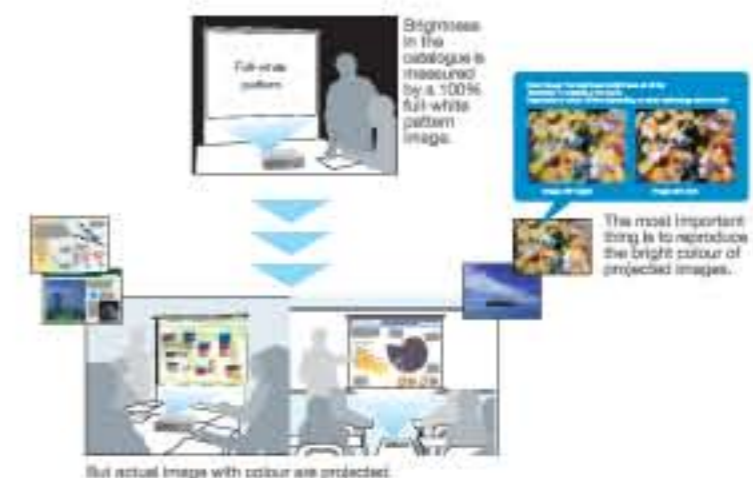


### Characteristics of 3LCD Projectors from Epson

3LCD Projectors reproduce an impressive luminance of colours and bright images.

The most important thing is to reproduce the bright colours of projected images.

The lumens detailed in the catalog refer to the brightness of a projected image's "full-white" area. Luminance of colours, however, is also very important in a projector. 3LCD projectors offer superior colour luminance, producing vivid and sharp colour images. These capabilities enable them to provide more effective support than ever before for business presentations, which are now incorporating more extensive use of coloured images such as photographs and coloured charts.



### Natural images - Colour reproduction and gradation



3LCD projectors deliver natural images and faithfully reproduce primary colours across a wide spectrum. Another important element of proper image projection is smooth colour gradation along with smooth colour change. They project a broad array of presentation materials, such as photographic images, with a truly natural look and feel, so that they can be used effectively in all manner of business applications.

### Easy on the eyes



Colour break-up, which occurs in field sequential colour projection technology, arises from the relationship between the motion of an image on a screen and the motion of the viewer's eyes. This causes the image to suffer from a "rainbow-like" effect. 3LCD projectors, however, do not suffer from the effect but instead produce images that are easy on the eyes.

### Smooth video playback



3LCD projectors use three separate liquid crystal panels - one red, one green and one blue - which they use for the continuous combination of colours. Thus in fast-moving images, 3LCD projectors produce a smooth total image, preventing outlines from breaking up into multiple lines. This smooth video playback contributes to making effective presentations.

