

# EIKI

A-key to better communications.

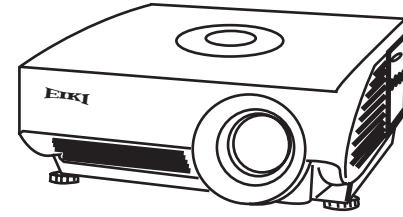
## EIP-4500

# Touchboards

205 Westwood Ave, Long Branch, NJ 07740  
Phone: 866-94 BOARDS (26273) / (732)-222-1511  
Fax: (732)-222-7088 | E-mail: sales@touchboards.com

## Conference Series

A TEXAS INSTRUMENTS TECHNOLOGY



EIP-4500

### KEY FEATURES: Model EIP-4500

- 4500 ANSI Lumens bright, at 90% uniformity, and 1000:1 contrast ratio.
- XGA resolution. UXGA, SXGA+, SXGA, SVGA, VGA & MAC compatible.
- DLP™ imaging technology delivers a "seamless" high contrast image.
- Power Zoom and Focus Lens. Optional Wideangle and Telephoto lenses.
- Horizontal & Vertical Lens Shift. H. V & Geometric Keystone Correction.
- Dual Lamp System provides redundancy and permits 4 brightness levels.
- Wireless/wired remote. Computer mouse control. 8-power digital zoom.
- RS-232 and LAN Control Compatible: Built in DB9, and RJ45 & web server.
- Smart data compression / expansion, and video scaling. sRGB Compatibility.
- Displays both Regular 4:3 and Widescreen 16:9 ratio video formats.
- Converts Interlace video to Progressive scan. 2-3 Pulldown Support.
- Accepts Analog and Digital (DVI w/HDCP) Video input signals.
- Power Management, Keylock Security, and Custom Warmup Screen options.
- Unique Projector Stack Control and VideoWall Signal Division features.
- 3 Year\* Projector Warranty!

**Included Accessories:** Operation manual. CD-Rom (Setup Guide). System lock caution. Quick guide. AC Power Cord 12 ft. (3.6M). Lens Cover. VGA type Computer Input Cable 9.8 ft. (3m). Wireless/wired Remote With Mouse Control and (2 x AA) Batteries. Remote Mouse Receiver on 5.25ft. (1.6M) USB-A cable.

**Optional Accessories:** Replacement Lamp. Soft Carry Bag with Wheels and Telescoping Handle. ATA-Style Shipping Case with Wheels and Telescoping Handle. Wideangle and Telephoto lenses. Ceiling Mount. Ceiling Post and Plate. EZ-250 Local Control.

### SPECIFICATIONS: Model EIP-4500

Screen Brightness	Standard: 4500 / Eco: 3375 ANSI Lumens	Video: Resolutions Supported	
Illumination Uniformity	90%	SDTV ( Composite, S-Video, Component )	480i / 540p, 576i
Size of Color Palette	16.7 Million	EDTV (DVI w/HDCP)	480p, 576p
Contrast Ratio	1000:1	HDTV (DVI w/HDCP)	720p (50/60), 1035i (50/60), 1080i (50/60)
Horizontal Resolution	750 TV Lines (HDTV)	Signal Inputs:	
Projection Lamp	250 Watt VIP x 2	1. Computer: HD15 x 1 Analog RGB	
Estimated Lamp Life	Standard: 2000 / Eco: 3000 Hours of Use	plus Audio: Stereo: MiniStereo x 1 (L & R)	
Imaging System	0.7" DDR DLP™ Single DMD™	2a. either Computer: BNC x 5 (RGBHV)	
Color System	4-Segment, 3X speed color wheel	2b. or Video: BNC x 5 (RGBHV)	
Screen Pixels	786,432 (1024x768 ) in stripe configuration	or BNC x 3 ( Composite/Component: Y, Pb/Cb, Pr/Cr )	
Lens Type	Power Zoom and Focus	plus, Audio: Stereo: MiniStereo x 1 (L&R) (shared with input 3)	
Lens Specs	Speed: f:1.8~2.0; FL: .1.01~1.23in. (25.6~31.3 mm)	3a. either Computer - Digital RGB: DVI-D x 1	
Lens Ratios	Zoom Max:Min: 1.22:1; Throw:Width: 1.8~2.2:1	3b. or Video - Digital HDCP: (same) DVI-D x 1	
Image Diagonal	40~300 in. (102~762 cm)	plus, Audio: Stereo: MiniStereo x 1 (L&R) (shared with input 2)	
Image Width	2.5~20 ft. (0.81~6.1 m.)	4. Video: Composite - RCA x 1	
Throw Distance	4.8~44 ft. (1.5~13.4 m.)	plus, Audio: Stereo: MiniStereo x 1 (L&R) (shared with input 5)	
Front Elevation / Maximum Pitch	up to 9° up	5. Video: S-Video - S-Video x 1	
Vertical Anti Keystone	Power Lens Shift (Top:Bottom)10:0 ~ 1:1	plus, Audio: Stereo: MiniStereo x 1 (L&R) (shared with input 4)	
Horizontal Anti Keystone	Power Lens Shift (L:R~R:L) 6.5:3.5~3.5:6.5	Signal Outputs:	
Vertical Keystone Correction	Digital: up-to 30° up or down	Data/Video Monitor	HD15 x 1 on input 1 (shared: input 1 & 2)
Horizontal Keystone Correction	Digital: up to 30° left or right	Audio Line:	Stereo: Ministereo x 1 (L & R) (follows video)
Geometric Keystone Correction	Digital	Audio: Amplifier	Stereo: 3 Watts
Scanning Frequency	Auto: H Sync. 15-126 kHz; V Sync. 43-200 Hz	Audio: Built In Speakers	Stereo: 1.8 in. (4.5 cm) diameter (round) x 2
Dot Clock	12~230 MHz	Operating Noise	35 dBA in Standby Mode /33 dBA in Eco mode)
Image Orientation	Normal, Reversed, Inverted	Cabinet Size (HxWxD)	7.1 x 16.1 x 18.5 in. (180 x 410 x 471 mm.)
Local Control / Power Management	Full Function / Auto Shut-Off	Overall Size (HxWxD)	7.6 x 16.2 x 18.5 in. (193 x 412 x 470mm.)
Remote Projector & Mouse Ctrl	Wireless/wired x 1	Weight	32.7 lbs. (14.83 kg)
Computer Mouse Control	via External IR Receiver on USB-A cable	Packaged Size	15.4 x 22 x 24.4 in. (390 x 560 x 620 mm.)
Wired Remote Port	MiniStereo x 1	Packaged Weight	46.3 lb. (21 kg.)
RS-232 Port	DB9 x 1	Power Requirements	100-240V AC, 50/60Hz
LAN Port	RJ45 x 1	Power Consumption	630 W / Standard Mode / 505 W Eco Mode
Computer Native Resolution	1024x768 (XGA)	Heat	2,370 BTU/hr. (597 Kcal/hr.), 1900 (479 ) in Eco Mode
Computer: Compatibility	UXGA, SXGA+, SXGA, XGA, SVGA, VGA & MAC MAC: 13~21; Workstation: SUN, SGI, IBM, HP	Power Cord	11.8' (3.6M) Type 3, Detachable
Computer: Formats	1600 x 1200 through 640 x 480	Safety Compliance	UL / cUL
Computer: Image Sizing	Normal, or Smart Compressed or Expanded	Security Facilities	Kensington® Security Slot
Video: Color Systems	NTSC/PAL/SECAM/NTSC 4.43 / PAL-M&N	Operating Temperature	41~104°F (5~40°C)
Video: Aspect Ratios Supported	4:3 & 16:9	User Maintenance	Clean Air Vents/Covers, Replace Lamp
Video: Image Sizing	Video Scaling Technology	Warranty: Projector	3 Yr. / 6000 Hr. *(Parts & Labor to Correct Defects)
		Warranty: Lamp	90 Days (Failed Lamp Replaced Pro-Rata * Whichever occurs first

**Lamp contains Mercury. Do not put in trash. Dispose of as Hazardous Waste, according to Local, State or Federal Laws.**

Specifications subject to change without notice. ©2005 Eiki International, Inc. Issued August 10, 2005.

Eiki International, Inc., 30251 Esperanza, Rancho Santa Margarita, CA 92688-2132. Tel: 800-242-3454; Fax: 800-457-3454, E-mail: usa@eiki.com  
In Canada: 310 First St., Unit 2, P.O. Box 156, Midland, ON L4R 4K8. Tel: 800-563-3454, Fax: 800-567-4069, E-mail: infocanada@eiki.com

Visit our World Wide Web site: <http://www.eiki.com>