

# EK-400X /401W /402U

XGA / WXGA / WUXGA Portable High Performance Projector

# 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

# EIKI

*Eiki grows with you*

## High Brightness, Vivid Color and Extended Throw Distance



EK-400X	5500 lm	XGA(1024 x 768)
EK-401W	4600 lm	WXGA(1280 x 800)
EK-402U	4700 lm	WUXGA(1920 x 1200)

### Outstanding Features

- High Brightness & High Contrast Portable Projector  
400X : Brightness 5500 lm , Contrast Ratio 12500:1\*1  
401W : Brightness 4600 lm , Contrast Ratio 10000:1\*1  
402U : Brightness 4700 lm , Contrast Ratio 10000:1\*1
- Equipped Long Life Lamp ( Normal : 3000 hrs, Eco : 4000 hrs )
- Compact Design
- Versatile Digital Input Terminal ( Displayport x 1 , HDMI x 2 )
- x1.5 Zoom Lens
- High Reliability 24 / 7 Operability\*2
- 3D Function
- Easy Maintenance of Top-accessed Lamp & Filter Free
- Auto Setup Function
- LAN Network
- Built-in 3-Watt Audio Speaker
- Closed Caption
- WUXGA - VGA Compatible
- Compatible with Crestron Room View®\*3 and AMX Device Discovery System

### Advanced Zoom Lens



x 1.5 Zoom



### High Color Reproduction

Original EIKI color setting provides high color performance.

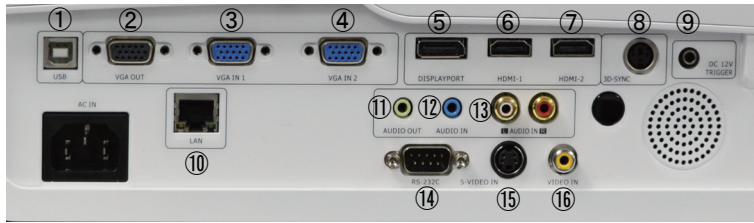


\*1.Dynamic Eco mode enabled

\*2.It is vital that the system is regularly maintained.

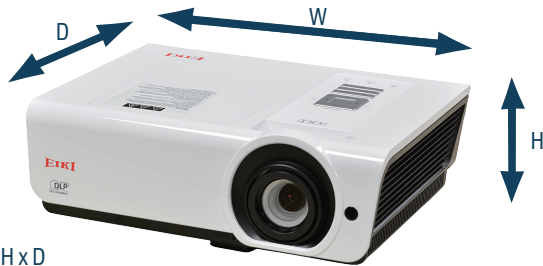
\*3.The Crestron logo is registered trademarks of Crestron Electronics,Inc.

### Terminal



- ① USB Type B (Service) ② VGA Out ③ VGA In 1 ④ VGA In 2 ⑤ Displayport
- ⑥ HDMI 1 ⑦ HDMI 2 ⑧ 3D Sync ⑨ DC 12V Trigger ⑩ LAN ⑪ Audio Out
- ⑫ Audio In ⑬ Audio In(L/R) ⑭ RS-232C ⑮ S-Video In ⑯ Video In

### Cabinet Size



W x H x D

334.0 x 120.8 x 267.6mm

### Control Panel



### Remote control



### Specifications

Model	EK-400X	EK-401W	EK-402U
DMD Size	0.7" 1chip DMD	0.65" 1chip DMD	0.67" 1chip DMD
Brightness (ANSI)	5,500 Lumens	4,600 Lumens	4,700 Lumens
Illumination Uniformity	80%		
Contrast Ratio (White : Black)	12,500 : 1 (Dynamic Eco mode)	10,000 : 1 (Dynamic Eco mode)	10,000 : 1 (Dynamic Eco mode)
Estimated Lamp Life (Eco/Normal)	4,000 / 3,000 hours		
Projection Lamp	310 W		
Resolution	1,024 x 768	1,280 x 800	1,920 x 1,200
Aspect Ratio	4 : 3	16 : 10	16 : 10
Lens	F = 2.42 - 2.97, f = 20.9 - 31.05 mm		
Zoom	Manual x1.5		
Up / Down Ratio	9 : -1	15 : -1	20 : -1
Image Diagonal	30" - 300"		
Image Width	0.6 - 6.1 m	0.7 - 6.5 m	0.7 - 6.5 m
Throw Distance (Wide - Tele)	1.2 - 10 m		
Throw Ratio	1.43 - 2.14 : 1	1.45 - 2.17:1	1.39 - 2.09:1
Projector Elevation Adjustment	Up to 10 degrees		
Vertical Keystone Correction	Max. ± 40 degrees		
Scanning Frequency	Auto : H Sync. 15 kHz, 31 - 102 kHz, V Sync. 24 - 30 Hz, 47 - 120 Hz		
Dot Clock	150 MHz		
Image Orientation	Normal, Rear, Ceiling, Rear + Ceiling		
Computer : Compatibility	WUXGA - VGA		
Video : Compatibility	480 i/p, 576 i/p, 720p, 1080 i/p		

Model	EK-400X	EK-401W	EK-402U
Input Terminal	Digital	Displayport x 1, HDMI x 2	
	VGA	D-sub15 x 2(Share with Component)	
	Composite Video	RCA x 1	
	S-Video	Min Din-4 x 1	
	PC Audio, Analog	3.5 mm Mini-Stereo Jack x 1	
	AV Audio, Analog	2RCA(L/R) x 1	
Output Terminal	VGA	D-sub 15 x 1 (only from VGA1)	
	Audio, Analog	3.5 mm Mini-Stereo Jack x 1	
Control Terminal	RS232	D-sub 9 x 1	
	Screen Trigger	DC Jack x 1 (DC 12V 200mA output)	
	3D Sync	3D IR glasses transmitter x 1	
Network (LAN) Terminal	RJ45 x 1		
Service Terminal	USB Type B x 1		
Built-in Speaker	Mono 3.0 W x 1		
Fan Noise (Eco / Normal)	35 / 40 dB		
Size (W x H x D)	334.0 x 120.8 x 267.6 mm		
Weight	3.8 kg		
Power Supply	100 - 240 V AC, 50 / 60 Hz		
Power Consumption	Eco / Normal	300 W / 370 W	
	Stand-by	0.5 W / 2 W (LAN)	
Thermal Dissipation	1,263 BTU		
User Maintenance	Lamp		
Standard Accessories	Owner's Manual (CD-ROM), Quick Start Guide,		
	AC Power Cord, VGA Cable (D-sub15),		
	Remote Control (with AAA batteries x 2)		



Specifications subject to change without notice.

Eiki International, Inc.  
30251 Esperanza Rancho Santa Margarita, CA 92688-2130  
Phone: 800-242-3454 | Fax: 800-457-3454 | E-mail: usa@eiki.com

In Canada: 9170 County Rd. 93 W, Suite 304, Midland, ON L4R 4K8  
Phone: 800-563-3454 | Fax: 800-567-4069 | E-mail: canada@eiki.com



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