

iBoard

INTERACTIVE INTELLIGENT INNOVATIVE

56" 74" Interactive Whiteboards



- Built-in Brightness Sensor
- Smart Lamp / Smart Color Wheel
- RGBCMY Independent Color Adjustment
- Multi-PIP plus – Internal Multi-PIP
- Video 3D Comb Filter / Speed Lamp Swap
- Digital Input and Daisy Chain Functions
- Three Brightness Modes

Also serving
markets such as



3D Movie



seminar



meeting



home TV



classroom

iBoard

Conference & Education

Features

RGBCMY

By offering efficient RGBCMY independent color adjustment software, You can adjust every individual color element without changing other colors. This feature enables you to reach a perfect color uniformity video wall can be set within very short working time.

Internal Multi-PIP

A powerful ASIC chip makes our device possible to display images from three different sources on a single screen without additional devices. Images can be roamed through on the screen, superimposed, and even displayed on multiple screens, with very low installation and maintenance cost.

3-D Comb Filter

DLP Projection Engines feature and internal 3D Comb Filter, which removes the jagged edges from moving video images, marking these images clearer, and the edges smoother.

Built-in Brightness Sensor

DLP projection Engines are equipped with light sensor and brightness tuning Software, that matching the brightness automatically. This function maintains the video wall set always at high uniform brightness even the lamp brightness have different decay by time.

Smart Lamp

The lamp unit of each video wall stores its own color spectrum. This function is very useful when replacing a lamp unit within an already fine-tuned video wall.

Upon the replacement, the video wall will communicate with the other video wall cubes and perform the color space control adjustment.

Smart Color Wheel

The color wheel unit of each video wall stores its own color spectrum. This function is very useful when replacing a color wheel unit within an already fine-tuned video wall.

Specifications

Specifications		IB-56xx	IB-74xx
Model		IB-56xx	IB-74xx
Product Name		56" iBoard	74" iBoard
Product Picture			
Touch Screen		IR Multi Touch	IR Multi Touch
DMD Engine		0.65"x type 1080P	0.65"x type 1080P
Lamp		OSRAM	OSRAM
Panel	Screen size	56"	74"
	Aspect Ratio	16:09	16:09
	Native Resolution	1920(H) x 1080(V)	1920(H) x 1080(V)
	Brightness	700 cd/m ² (Typical)	700 cd/m ² (Typical)
	Contrast Ratio	2000 : 1 (Typical)	2000 : 1 (Typical)
	Colors Supported	16.7M Colors	16.7M Colors
	Viewing Angle (U/D/L/R)	> H: 160° V: 80°	> H: 160° V: 80°
	MTBF	> 6,000 hrs	> 6,000 hrs
	Panel Type	DLP	DLP
	Gap (less than)	N/A	1.6mm
	Surface Treatment	4mm AR/AG Protection Glass	4mm AR/AG Protection Glass
	Input Connection Output Connection	S-Video / Video	x 2
YPbPr		x 2	x 2
HDMI		x 2	x 2
SPDIF		x 1	x 1
RCA		Stereo x 1	Stereo x 1
VGA		x 1	x 1
3.5mm Ear Phone		Stereo x 1	Stereo x 1
USB		x 1	x 1
Control		RS-232 x1;USB x1	RS-232 x1;USB x1
TV Tuner		(Optional) NTSC	(Optional) NTSC
Speaker	Impedance	8Ω	8Ω
	Watt	25W x 2	10W x 2
Safety/Regulation	EMC	CE, FCC Class B,BSMI	CE, FCC Class B,BSMI
Power	Power Source	AC100~240V,2.5A 50~60Hz	AC100~240V,2.5A50~60Hz
	Power Consumption	< 190W	< 250W
	Standby	< 3W	< 3W
	Operating Temperature	0°~50°C	0°~50°C
Appearance	Dimensions (W x H x D)	1,540 x 415 x 915mm	1,634 x 541 x 1,152mm
	Net Weight	49.3 KG	81 KG
	Packing Dimensions	1,660 x 535 x 1,035mm	1,755 x 660 x 1,270mm



※Design and specifications are subject to change without notice



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