Product Specifications

All-in-one IPBOARD

9000I Series

→ **Product Picture**

BRING GREAT INTERACTIVITY TO CLASSROOMS

→ **Product Features**

✓ Highly integrated: IWB, PC, Projector, Visualizer, Speaker, Control Unit, Wireless Mic and CATV interface.

✓ Simple to use, one button switch different function.

✓ The best cost performance solution.

✓ Expansibility and Safety: built-in VGA input, USB, LAN port and independent power supply.

✓ The quick responds, accuracy and smooth writing touch feeling by Electromagnetic technology.

✓ Apply to teaching, conferences, advertising, display, query, command and other applications.

✓ Support two users operating at the same time.

New Educational Solution, New Thinking | **IPBOARD**®

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General Specifications

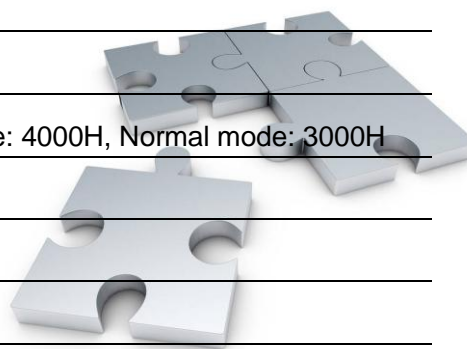|	
Power Supply	220V AC
Power	Projector: 280W Other units: ≤ 70W
PC Hardware Requirement	I3-2100 CPU / 2G RAM / 500G Hard Disk (250W)
Operating System	Win2000 / XP / Vista / 7 / 8
Net Weight	45 kg

Display Module - Interactive Whiteboard

Size	85 inch
Technology	Electromagnetic induction
Resolution	8192×8192
Active Screen Area	1655×1190 mm (80 inch)
Interface	RS-232C / USB
Data Transmission Rate	57600 Baud Rate

Projector

Native Resolution	XGA (1024×768)
Display Technology	3LCD 0.63"
Brightness	2600 lm
Contrast Ratio	800:1
Uniformity	85%
Lamp Power	230W
Service Life	Power saving mode: 4000H, Normal mode: 3000H
Lamp Replacement	Top
Dimension	362×314×92 mm
Weight	3.7 kg
Noise	[Normal]≤ 34dBA, [Eco] ≤29dBA
Projection Style	Front/back projection, desktop/ceiling projection

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Color	Pearl white/silver gray/black
Input Terminal	S-Video×1, Composite video×1, Video×1, VGA×2, Audio in×1, RCA(L/R) in×1
Output Terminal	VGA×1, RS-232×1
Computer Compatibility	VGA SVGA XGA SXGA WXGA UXGA Mac
Video Compatibility	PAL, SECAM, NTSC 4.43, PAL-M, N, HDTV(480i, 480p, 575i, 575p, 720p, 1035i, and 1080i)
Aspect Ratio	4:3　16:9
Trapezoidal Correction	Manual trapezoidal correction (+/- 30 degree)
Throw Ratio	82inch@1m
Throw Distance	0.598-3.789m
Screen Size	50"-300"
Horizontal Scanning Frequency	15-100KHz
Vertical Scanning Frequency	15-120KHz
Power Consumption	280W/1W(Standby)

🍃 Visualizer

Shot Size	A4 (210mm×285mm)
Resolution	2560×2048dpi
Scanned object	Documents, books, 3D objects etc.
Scanning speed	1 seconds
Color Depth	24 bit
Image Type	JPEG, TIF, PDF etc.
Interface	USB
Image Control	Brightness adjustment, color adjustment, exposure length adjustment
Optical Components	Natural and digital fog lamp
Operating System	Windows 7/XP/2000/2003/Vista

🍃 Control Panel

VGA Signal	3 lines
Audio Control	volume +, volume -, mute buttons

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Projection Control	One-button to power on & off
	Built-in delay shutdown function, and presetting delay time is allowed
RS-232 Control	1 built-in device power supply
	2 programmable RS-232 connectors: to connect PC and projector
External Interface	1 USB interface for desktop computer
	VGA connector and audio connector
	High/low current isolating arrangement to prevent electromagnetic interference
	Built-in infrared learning function, built-in high-precision infrared learning device
	1 infrared sending interface

Multimedia Speakers

Output Power(RMS) THD=10%(only one channel)	L channel: 7W
	R channel: 7W
Sensitivity	Amplifier: 450mv
	Loudspeaker: 80dB
Frequency Range (Hz)	Amplifier: 20Hz-20KHz
	Loudspeaker: 100Hz-18KHz
Load Impedance (Ω) loudspeaker Impedance	4Ω
SNR (dB)	55dB
Max. Noise (mV)	1mV
Operating Voltage (V)	DC 12V-18V 1A

Optional Accessories

2.4G Wireless mic   **WiFi module**   **Professional Stand**