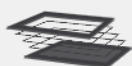


# AIOS PRIME

Smart Boards For Education



8K Decoding



P-Cap Technology



Fingerprint Scan



Anti-Break



Anti-Glare



4K ePTZ Camera



3A Algorithm Audio



Classroom Management



One Cable Connection





reddot winner 2024

### **Intuitive, Secure, and Ingenious!**

In a world where collaboration and innovation are essential, AISO PRIME is your ultimate ally. Crafted for thinkers and innovators, AIOS PRIME goes beyond being a whiteboard, offering a dynamic approach to sharing ideas.

### **Tailored for Excellence**

#### **For Educators:**

Transform your teaching into an interactive journey, captivating the minds of your students like never before.

### **Less Complexity, More Creativity**

We believe in simplicity. The AIOS Prime's user-friendly interface means you spend less time figuring out how to use it and more time harnessing its potential.

### **Key Features**

#### **Ultra-responsive PCAP Touch Technology**

Experience fluidity and precision at your fingertips, making every interaction natural and effortless.

#### **Quick and Reliable Identification**

The finger scan technology ensures fast and accurate access to the whiteboard's full capabilities with a simple touch, eliminating the need for passwords.



## **IMAGO Flash**

A secure, user-friendly video conference app designed for consistent performance across devices and platforms. Ideal for virtual/hybrid classrooms, it provides an instant, seamless experience for setting up or joining video calls anytime, anywhere—all in one application.





## IMAGO Smart Present

Facilitate collaboration across IMAGO Smart Boards with seamless virtual classrooms. Empower educators for 1:1 or group collaboration, effortless class activity management, real-time monitoring, and performance evaluation.

Key features include screen mirroring (up to 16 devices), moderator control (Reverse Broadcast for over 100 devices), and compatibility with Android, iOS, Windows, Mac, and Chrome.

## IMAGO Collab

A versatile virtual whiteboard designed for live collaborations with an extensive library of features. This lightweight tool ensures seamless teamwork, compatible with various devices and browsers, from laptops to tablets and mobile devices.

No matter the location or time zone, IMAGO Collab empowers remote, onsite, and hybrid teams to communicate effectively without physical constraints.



## IMAGO Proctor

Manage your classroom investments confidently with IMAGO AIOS Smart Boards. IMAGO Proctor offers a user-friendly solution for centralized management, allowing remote troubleshooting, unified operations, device protection, and automated software management.

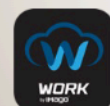
Empower educators to focus on teaching while ensuring a secure and efficient learning environment.

## IMAGO Work

Your secure file-sharing solution for effective teamwork.

Features include real-time collaboration, file preview, access control, locking, online editing, user management, single sign-on, cross-platform syncing, and robust data backup.

The ideal solution for teams seeking secure, efficient collaboration regardless of distance.



# SPECIFICATIONS

Model	IMB-65-AIOS-PR		IMB-75-AIOS-PR	IMB-86-AIOS-PR
DISPLAY				
Diagonal Screen Size	65"		75"	86"
Light Source	LED			
Brightness	400 cd/sq.m.			
Contrast	4000:1			
Resolution	3840 x 2160 (4K)			
Response Time	6ms			
Viewing Angle	178°			
Display Colour	10 bits			
Screen Protection	3mm Toughened Glass Surface Protection			
RGB Signal	VGA/ SVGA/XVGA/SXGA/WUXGA			
CONNECTIVITY (INPUT)				
HDMI Input 2.0	x2			
Display Port	x1			
Audio Input	x1			
USB C	x2			
USB 3.0	x5			
Ethernet LAN (RJ45)	x4			
Touch USB	x1			
RS232	x1			
CONNECTIVITY (OUTPUT)				
HDMI Output 2.1	x1			
Audio Output (3.5mm)	x1			
INTERACTIVE PARAMETER				
Touch Surface	Anti-Break			
Touch Sensor	Capacitive (P-CAP Technology)			
Touch Point	40 points			
Writing Tool	Pen or Finger			
Touch Resolution	32767 x 32767			
Response Time	Less than 7ms			
Cursor Speed	125 point/s			
Positioning Accuracy	1mm			
Interface to Computer (External)	USB (Touch Out) x 1			
SOUND				
Built-in Speakers	2 x 20 watts , 1 x 20 watts subwoofer			
Built-in Microphones	8x built-in beamforming microphones coverage up to 10 meters, supported wide band audio & echo cancellation			
CAMERA				
Built-in Camera	4K ePTZ Camera, 1/2.8 4K Sony Sensor, Auto Framing ePTZ with 5x digital zoom, 110° wide angle			
Camera Resolution	4K (3840 x 2160)			
Camera Adjustment	15° Vertical Adjustment			
OPS Processing (Optional)				
Processor	Intel Core i5 / Core i7 (11th Gen)			
RAM	8 GB / 16 GB			
Storage	128 GB / 256 GB SSD			
LAN Port	x1			
WIFI	2.4Ghz & 5Ghz			
ANDROID Processing				
Processor	Octa-core with pair of Quad-core ARM Cortex-A76 & Quad-core ARM Cortex-A55 (2.4GHz+1.8GHz)			
Graphics Processor	Mali G610Mali G610 MC4 NPU 6T			
RAM	16GB			
Storage	256GB			
WIFI	WIFI 2.4, 5.0, 6.0			
Bluetooth	5.0			
Android Version	13.0			
Solutions				
IMAGO Smart Present	Wireless display up to 16, Reverse broadcast up to 100			
IMAGO Flash	(1 Virtual Classroom account can host up to 50 participants)			
IMAGO Collab	Embedded			
IMAGO Work	Embedded			
IMAGO Proctor	Embedded			
Power Supply				
Power Supply	AC 100-240 50/60Hz			
Power Consumption	300 watt	430 watt	550 watt	
Mechanical				
Dimensions (W x D x H) mm	1485x80x861	1707x81x986	1951x81x1125	
Weight (kg)	41 kg	66 kg	90 kg	
Included In the Box				
Accessories Pack	Power Cable, Remote Control, 2x Stylus Pen, Wall Mount Bracket			
Optional Accessories				
Accessories 1	USB Guest Dongle			
Accessories 2	Mobile Floor Stand			

**IMAGO**<sup>®</sup>  
Collaborate | Inspire | Imagine

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