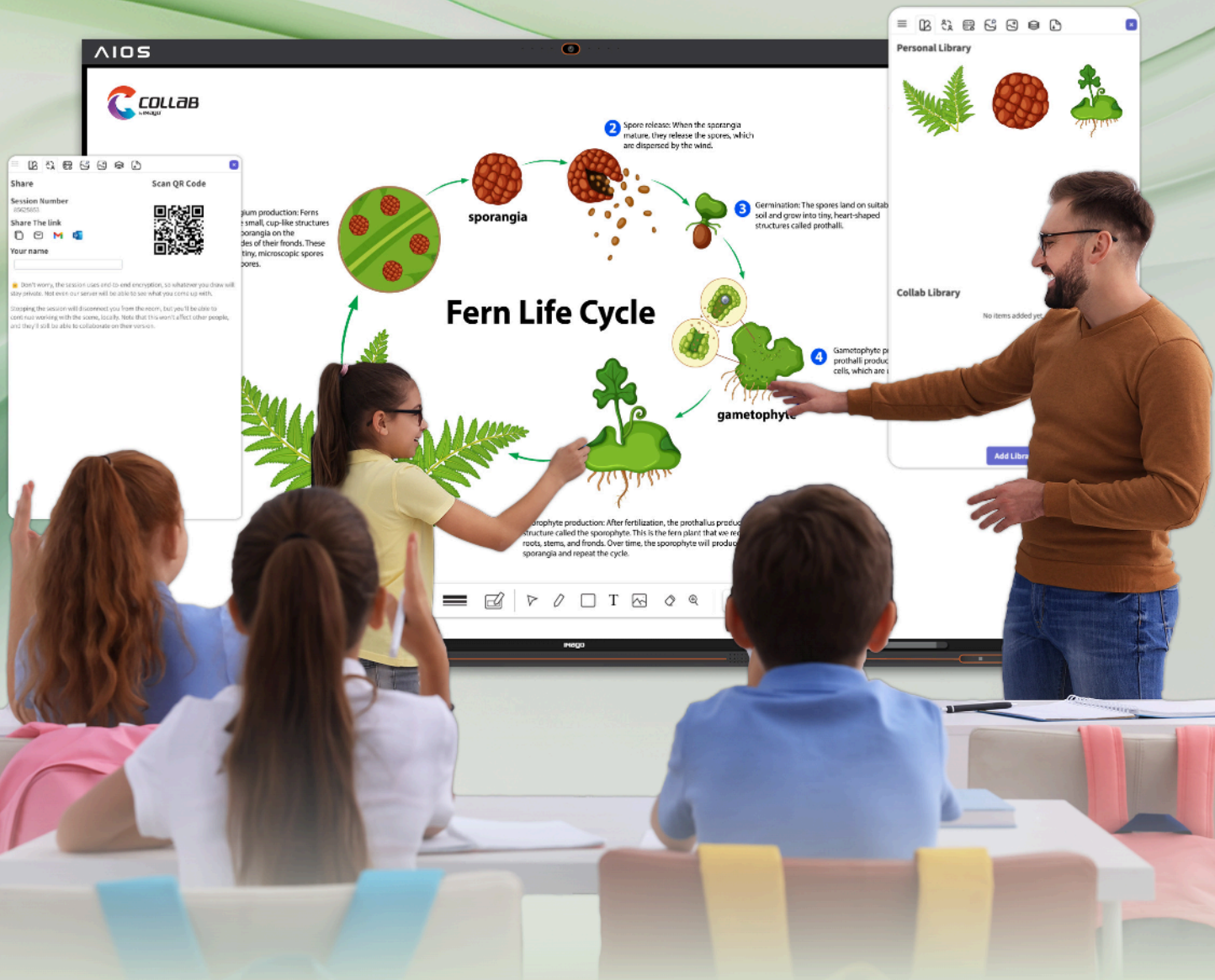




# AIOS PLUS

## Smart Boards for Education



Resolution



Multi-touch



Anti-Break



Anti-Glare



Camera



Classroom Management



One Cable Connection





### ► **Innovative Classroom Solution**

The IMAGO AIOS Plus is an advanced interactive smart boards revolutionizing education. With a built-in camera and microphone, it offers a multisensory learning experience for both students and teachers. Ideal for SMEs and K-12 schools, this feature-rich whiteboard transforms traditional teaching methods for the digital age.

### ► **Collaborate Seamlessly**

IMAGO AIOS Plus offers an effortless and innovative solution for sharing and collaboration. Utilizing the interactive whiteboard's intuitive wireless sharing feature, you can easily send content from your phone to the board with a single click. Whether you're presenting a business proposal or teaching a lesson, seamless collaboration is at your fingertips.

### ► **Elevate Your Learning and Working Experience**

IMAGO AIOS Plus goes beyond a typical whiteboard. Our interactive solutions empower users to control the device from their phones, enhancing team productivity through innovative flowchart sharing, brainstorming, and wireframing in meetings. This versatile utility also extends to the classroom, fostering a more engaging and attentive learning atmosphere.



## 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 virtual whiteboard with a rich library, enables seamless collaboration on any device or browser.

It empowers teams to communicate across various formats and time zones, overcoming physical constraints.

With an AI-powered image generator and templates, IMAGO Collab streamlines brainstorming for efficient collaboration from anywhere.



## IMAGO Proctor

Manage your classroom investments confidently with IMAGO AIOS Plus 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-ST		IMB-75-AIOS-ST		IMB-86-AIOS-ST		IMB-98-AIOS-ST	
DISPLAY								
Diagonal Screen Size	65"		75"		86"		98"	
Light Source	LED							
Brightness	400 cd/sq.m.							
Contrast	5000:1							
Resolution	3840 x 2160 (4K)							
Response Time	6ms							
Viewing Angle	178°							
Display Colour	10 bits							
Screen Protection	4mm 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 2.0	x1							
USB 3.0	x4							
Ethernet LAN (RJ45)	x1							
Touch USB	x3							
RS232	x1							
DP Touch	x1							
VGA Port	x1							
CONNECTIVITY (OUTPUT)								
HDMI Output 2.0	x1							
Audio Output (3.5mm)	x1							
Ethernet LAN (RJ45)	x1							
SPDIF	x1							
INTERACTIVE PARAMETER								
Touch Surface	Anti-Glare, Anti-Break with 4mm Tempered Glass, Mohs Level 7 Hardness							
Touch Sensor	IR							
Touch Point	20 points							
Writing Tool	Pen or Finger							
Touch Resolution	32767 x 32767							
Response Time	Less than 8ms							
Cursor Speed	125 point/s							
Positioning Accuracy	1mm							
Interface to Computer (External)	USB (Touch Out) x 2							
SOUND								
Built-in Speakers	2 x 20 watts , 1 x 20 watts subwoofer							
Built-in Microphones	8x built-in beamforming microphones coverage up to 12 meters, supported wide band audio & echo cancellation							
CAMERA								
Built-in Camera	48 Megapixels , 104 wide angle							
Camera Resolution	4K (3840x2160p)							
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 Quadcore A73 & A53 ( Each Core 2.28Ghz )							
Graphics Processor	Octa-Core Mali-G52							
RAM	8GB							
Storage	128GB							
WiFi	WiFi 2.4, 5.0							
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 Proctor	Embedded							
IMAGO Work	Embedded							
Power Supply								
Power Supply	AC 110-240 50/60Hz							
Power Consumption	180 watt		270 watt		450 watt		460 watt	
Mechanical								
Dimensions (W x H x D) mm	1482x936x105		1716x1069x105		1961x1207x105		2230x121x1356	
Weight (kg)	42 kg		51 kg		68 kg		115 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							