IMAGO®
Collaborate | Inspire | Imagine

PANORAMA

Smart Boards for Education



5K Resolution

21:9 Ultrawide

Multi-touch

Classroom Management

Anti-Break

Anti-Glare

One Cable Connection

COLLAB by IMAGO

PRESENT by IMAGO

WORK by IMAGO

STORE by IMAGO

For more information, visit us at www.imago.us

PANORAMA
Smart Boards for Education



➤ **Experience the world through the lens of 21:9 Ultra-Wide and 5k resolution.**
Imagine a screen wider and clearer than anything you've seen before. The IMAGO AIOS Panorama offers an unprecedented viewing experience on a massive 105" interactive touch panel. With enhanced pixel density compared to standard 4K screens, enjoy more clarity, finer details, and sharper images for presentations, group training, or multimedia content. Revolutionize your work and collaboration with this extraordinary display.

➤ **Versatile Engagement**
The IMAGO AIOS Panorama redefines large displays by offering an interactive interface. With intuitive touch technology enabling simultaneous engagement from multiple users, it creates a dynamic environment for collaborative tasks and team meetings. IMAGO Smart Present solution facilitates sharing with up to 9 devices, making collaboration seamless on Panoramic displays. Streamlining workflow access introduces a smarter approach to working.

➤ **Designed with a Human-Centric Approach**
Recognizing the human visual system's preference for panoramic views, the IMAGO AIOS Panorama is custom-designed to align with the natural field of vision. Its 21:9 ultra-wide aspect ratio ensures that essential information is comfortably accessible, enhancing the overall user experience. The screen's ergonomic design minimizes unnecessary strain, enabling you to concentrate on your work without distractions.



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 9 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 Work

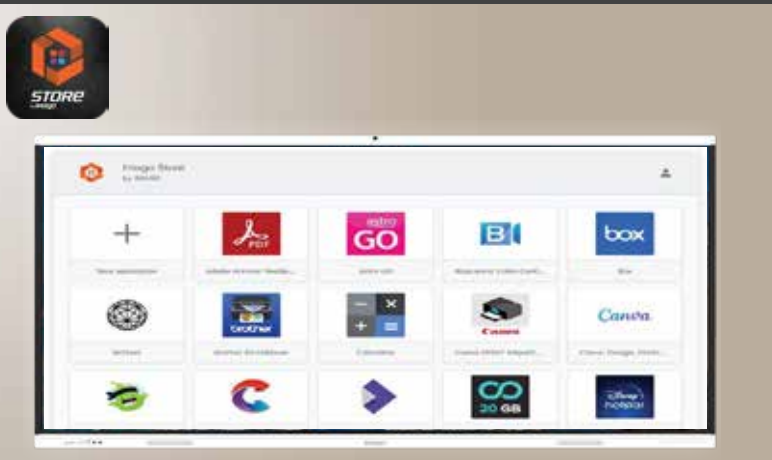
Your secure file-sharing solution for effective teamwork.

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.

IMAGO Store

Simplifying app management, providing insights into in-app trackers, enhancing privacy, and featuring a diverse app selection compatible with the IMAGO AIOS system, the proprietary IMAGO app platform is designed for user-friendly and easy access.



SPECIFICATIONS

MODEL	IMB-105-EDU-PA
DISPLAY	
Diagonal Screen Size	105"
Light Source	DLED
Brightness	425 cd/m2
Contrast	4000:1
Resolution	5120 x 2160 (5K)
Response Time	8 ms
Viewing Angle	178°
Display Colour	10 bits
Screen Protection	4mm Toughened Glass Surface Protection
RGB Signal	VGA/SVGA/XVGA/SXGA/WUXGA
CONNECTIVITY (INPUT)	
HDMI 2.0	x4
Display Port	x1
Audio Input	x1
USB 2.0	x1
USB 3.0	x4
USB C	x2
Ethernet LAN (RJ45) - IN	x1
Ethernet LAN (RJ45)- OUT	x1
RS232	x1
CONNECTIVITY (OUTPUT)	
Audio Output (3.5mm)	x1
HDMI 2.0	x1
INTERACTIVE PARAMETER	
Touch Surface	Anti-Break
Touch Sensor	IR
Touch Point	40 points
Writing Tool	Pen or Finger
Touch Resolution	32767 X 32767
Response Time	Less than 5ms
Cursor Speed	125 point/s
Positioning Accuracy	1mm
Interface to Computer (External)	USB (Touch Out) x 3
CAMERA	
Built-in Camera	48 Megapixels, 75 Degree Angle
Camera Resolution	4K (3840 x 2160p)
SOUND	
Built-in Speakers	2 x 16 watts, 1 x 20 watts subwoofer
Built-in Microphones	8x built-in beamforming microphones coverage up to 8 meters, supported wide band audio & echo cancellation
Android Processing	
Processor	Octa-Core with pair of Quad-core A76 & A55 (Each Core 2.4GHz)
Graphic Processor	ARM Mali-G610 MC4
RAM	8 GB
Storage	128 GB
Wifi	2.4, 5.0, 6.0
Bluetooth	5.2
Android Version	13.0
OPS Processing (Optional)	
Operating System	Options : 1. Microsoft Windows 11 Pro | 2. Google ChromeOS
Processor	Intel Core i5 / Core i7
RAM	16 GB
Storage	256 / 512 GB SSD
LAN Port	x1
WLAN	2.4Ghz & 5Ghz
Solutions	
IMAGO Smart Present	Wireless display up to 9, Reverse broadcast up to 100
IMAGO Collab	Embedded
IMAGO Work	Embedded
Power Supply	
Power Supply	AC100-240 50/60Hz
Power Consumption	550 watt
Mechanical	
Dimensions (W x D x H) mm	2507.5x1147.8x101.1mm
Weight (kg)	114.1kg
Included In the Box	
Accessories Pack	Power Cable , 1x Stylus Pen, Wall Mount Bracket ,User Manual
Optional Accessories	
Accessories 1	USB Guest Dongle
Accessories 2	Mobile Floor Stand
Accessories 3	OPS PC

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IMAGO TECHNOLOGIES LLC
Rowe Street Commerce 77 Rowe St,
Newton,MA 02466 United States of America

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@imagotechnologies | LinkedIn IMAGO Technologies | hello@imago.us | www.imago.us

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