

# #Augment Your Projector with Intelligence and Connectivity



EyeRIS® Pro



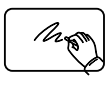
Smart Tools



Wireless Screensharing



Quad Core ARM® Processor



Built-in Digital Whiteboard App



Supports BYOD



Surface Independent



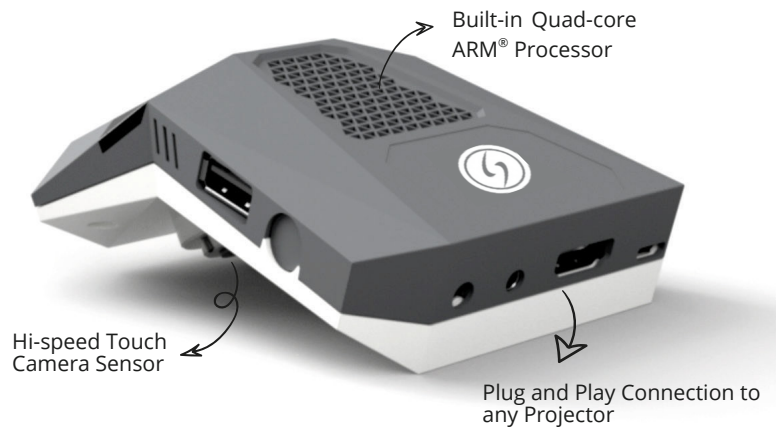
Wireless Touchback

# Convert any Surface into Interactive Wireless Collaboration Whiteboard

EyeRIS® Pro is an advanced Interactive Wireless Device for Projector that converts the screen into a wireless touch-enabled Digital Whiteboard.

The device augments the projector-based meeting rooms with interactivity and collaboration by turning a screen into a naturally interactive wireless digital whiteboard. Just scribble, save, and share.

From legacy devices to the latest of all, EyeRIS® Pro is compatible with all the platforms - Windows® & Mac®. When connected to a Computer / Laptop, makes any software or application running on your device touch enabled and controllable from the big projection screen.



- Convert any projector into a **high-precision interactive** wireless digital whiteboard with a scalable size display of up to 110 inches
- Built-in digital whiteboard enables users to **write, share and print instantly**. Supports up to **10 simultaneous touch points**
- Flow App sweeps away the complexity of **wireless collaboration** and makes **file sharing and screen casting** easy and approachable along with **touchback** functionality
- Compatible with all devices and **supports BYOD** without any hassle of connecting cables
- In-built search engine 'MyCloud' provides most relevant results like Gantt Chart, in the form of **video, images and texts** on the big projected screen, without redirecting on any generic browser
- **An array of smart tools** - handwriting recognition, mathematical tools, undo and redo, spotlight and curtain, shapes and smart draw

## Accessories

### BoardScan



BoardScan converts handwritten content on Whiteboard/Greenboard into digital text, which can be further saved, downloaded and shared.

### Touch v2.0

Touch v2.0 is an advanced surface-Independent finger-touch Interactive system providing superior smart phone-like gesture-touch experience.



# EyeRIS<sup>®</sup> Pro Specifications

	EyeRIS <sup>®</sup> Pro
Overview	EyeRIS <sup>®</sup> Pro, when installed on the projector turns the screen into an interactive wireless digital whiteboard with scribbling, wired/wireless white-boarding tools, screen casting & touch-back functionality.
Interactive Camera (Touchscreen experience)	Supports both Stylus Touch and Finger Touch(Optional)
IR Camera Movement Detection Technology	EyeRIS <sup>®</sup> built-in 3-D Dual-band Optical
Wireless Touch support	✓
Simultaneous Touch Points	10#
Built-in WiFi	✓ IEEE 802.11 a/b/g/n
CPU Requirement	No CPU consumption on host PC/Mac <sup>®</sup>
Accuracy	+/-2px
Display Size Support	Upto 100" for 16:9 aspect ratio (wide angle) & up to 80" for 4:3 aspect ratio
IR Camera View Angle	Vertical-95.3°, Horizontal-130.6°, Diagonal-169.7°
IR Camera T/R Range	Upto 0.16
Ambient Light Resistance Technology	830nm +/-20 & 650nm +/-20 dual band tracking technology (Visible and IR bands)
Tracking Speed & Response time	120 FPS (can be extended upto 200 FPS) & 195 million dots/sec
Calibration Technology	Automatic as well as Manual Calibration
Power Requirement	5V
Power Consumption	<1W
Stylus Power Requirements	Super-Capacitive technology, No Consumables, 3 minutes charging time through USB
PC Free Whiteboarding	✓ Built in Scribble board Software (annotation and black-boarding)
Additional Whiteboarding Software	Enterprise Version : Flow App (Windows <sup>®</sup> , macOS <sup>®</sup> ) Educational Version : Kneura™ Teach (Windows <sup>®</sup> , macOS <sup>®</sup> )
Wireless Collaboration & Document upload 	✓
Easy Sharing	✓ Share notes through QR code
Cross platform support (BYOD) 	✓
Edge-blending System Support	More than 8 devices can be connected to 1 USB port in PC for a Edge-blending setup
Connectivity	I/O HDMI, USB 2.0, Micro SD, OTG Micro USB, DC In
Accessories (Standard)	Micro USB cable, Power cable, Power adapter, USB Remote, Wall mount, Kensington lock
Accessories (Optional)	- Touch 2.0 - BoardScan

# EyeRIS® Pro Specifications\* (Optional Accessories)

## BoardScan

Overview	BoardScan converts handwritten content on Greenboard/Whiteboard into digital text, which can be further saved, downloaded and shared.
Max. Whiteboard/ Greenboard size supported	6 ft x 4 ft (1.8m x 1.2m)
Connectivity	USB
Resolution	3840 x 2160
Sensitivity	1000mV/Lux-sec-sec
Shutter	Electronic rolling shutter
Power	5V
Current	200mA
FOV	184°
Accessories (Standard)	Wall mount, Mounting screws, 5m USB cable



## Touch v2.0 \*only for projector based setup.

Overview	Touch v2.0 is an advanced surface-Independent finger-touch Interactive system providing superior smart phone - like gesture-touch experience.
Max. size supported	Up to 100" diagonal
Technology	180° PRISM laser technology
Connectivity	Mini USB
Wavelength	830nm +/- 20
Accessories (Standard)	Mounting screws, Mini USB to Audio cable



\* Disclaimer: Product specifications and data are subject to change without notice to improve reliability, functions, design or otherwise. All features and colors mentioned are not available on all models



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