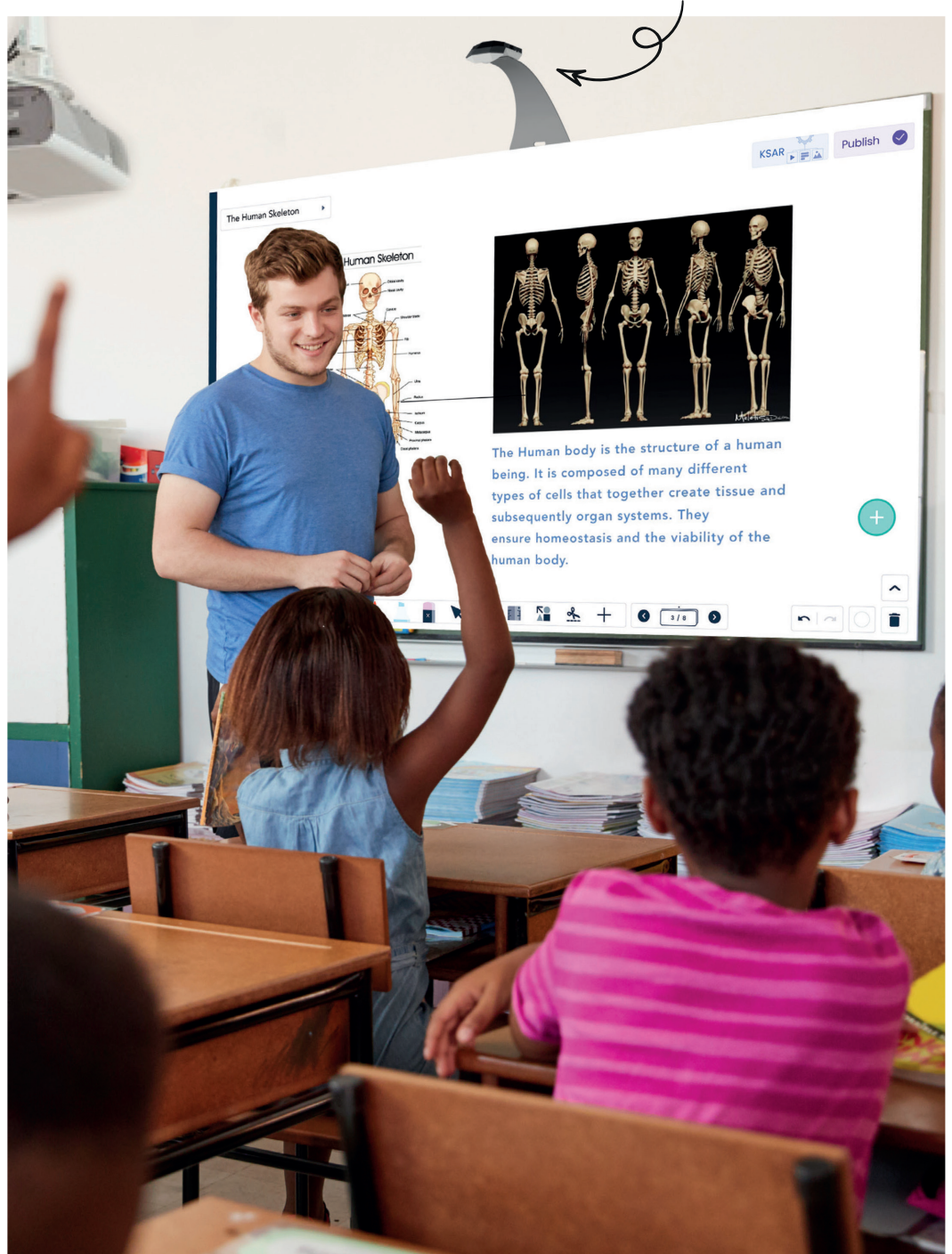


# #Augment Your Projector with Intelligence and Connectivity

EyeRIS® Pro



Intuitive Teaching Tools



Wireless Screensharing



Quad Core ARM® Processor



Built-in Digital Whiteboard App



Supports BYOD



Surface Independent



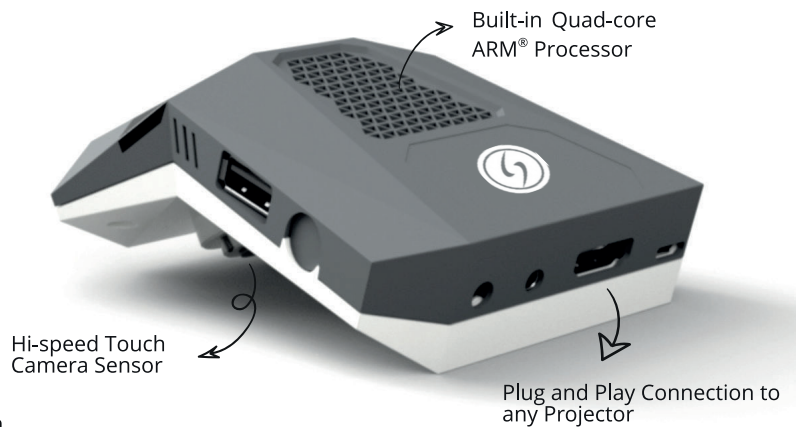
Wireless Touchback

# Go PRO with your classroom.

EyeRIS® Pro is an advanced surface-independent wireless touch interactive teaching device. It can convert any flat surface (such as a wall or dry-erase whiteboard) into Touch enabled Digital Whiteboard. With a superior smartphone-like gesture-touch experience, it supports interactivity up to 10 simultaneous touch points.

Bundled with Interactive Whiteboard Teaching Suite Kneura Teach, having a gamut of tools and features that assists educators to deliver effective lessons in classroom.

EyeRIS® Pro, when connected to a Computer / laptop, makes any software or application running on your PC touch enables and controllable from the big projection screen.



- Convert any projector into a **high-precision interactive** wireless digital whiteboard with a scalable display size of up to 110 inches
- Built-in **Always ON digital whiteboard** that enables users to write, share and print instantly
- Wired or **wireless whiteboarding** with wireless screensharing and **touch-back** functionality
- Designed for **low latency** and **PixelTouch interactivity** with Integrated Learning Management System
- Leverage **touch capabilities** on your powerful Windows® or Mac® from the big screen without connecting any wires.
- **Compatible with all the devices** and supports BYOD without any hassle of connecting cables
- **An array of smart tools** – handwriting recognition to solving mathematical equations, adding more pages to changing background, undo and redo, spotlight and curtain, Mathematical tools, smart draw and highlighter.

## 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® Pro Specifications

	EyeRIS® Pro
Overview	EyeRIS® 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® 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®
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	Educational Version : Kneura™ Teach (Windows®, macOS®) Enterprise Version : Flow App (Windows®, macOS®)
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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