



WHEN CLASSROOM INTERACTIVITY MEETS INTELLIGENCE.

EyeRIS IQ is the perfect blend of artificial intelligence and interactive projection system, making it indispensable in a classroom setting. This next-gen learning assistance system is powered by einsOS, the world's first OS designed exclusively for intelligent, connected education.

● Your NEW Classroom Assistant

EyeRIS IQ is a teacher's new best friend and a student's new classmate. It runs on einsOS, an operating system specifically for the educational landscape, enabling a unified learning environment. It takes away the need to install multiple Apps and devices in the classroom as EyeRIS IQ can do it all - be it seamless interactivity, free content for teaching, attendance management, grading assistance, or measuring student engagement!

● Plug and Play Interactivity

Connect EyeRIS IQ to a projector and you can turn any flat surface into an interactive whiteboard instantly. Use finger touch or the supercapacitive stylus to annotate, draw and explain difficult concepts to your class like never before.

● All-in-One Educational Software

EyeRIS IQ will elevate your classroom's "Intelligence Quotient" thanks to its operating system - einsOS - with built-in Apps for accessing AI-assisted free Courseware Content, Collaboration, Conferencing, 2-teacher Classroom, Assessments, Grading and Classroom Management.



EyeRIS IQ

KEY FEATURES



Analytics & Grading



Teaching Suite



Curated Content



Video Conferencing

PRODUCT SPECIFICATIONS

CAMERA UNIT

Movement Detection Technology	EyeRIS built-in 3-D Dual-band Optical Technology
Tracking Active Area (max projection size recommended)	Upto 100"for16:9 aspect ratio (wide angle) & upto 80"for 4:3 aspect ratio
View angle	Vertical-95°, Horizontal-110°, Diagonal-170 °
T/R Range	Upto 0.16
Tracking Speed	120 FPS (extended upto 200 FPS)
Ambien Light Resistance Technology	830nm+/-20&650nm+/-20 dual band tracking technology (Visible and IR bands)
Simultaneous Touch Point Support	255 (System configuration dependent)
Calibration Technology	Automatic and Manual Calibration
Power Requirement	5V
Power Consumption	<1W
Operating & Storage Environment	Temperature:-10to+60degree;Humidity:0%to95%
Edge-blending system support	More than 8 devices can be connected to 1 USB port in PC for a Edge-blending setup
Accuracy	+/-2px
ResponseTime	Upto195 million dots/sec

TOUCH POINT

Technology	Synchronised180° Prism Laser technology (CLASSI)
Outputpower	200mWinCW
PowerVoltage	5V/2A
PowerConsumption	<1W
Operatingenvironment	Temp-10~50°C/Humidity 0%-95%
0&180 Power	±60% of 90 Power
Lifetime	≥7000hr

STYLUS

Power Demand	Super-Capacitive technology,No Consumables, 3 minutes charging time through USB
--------------	---