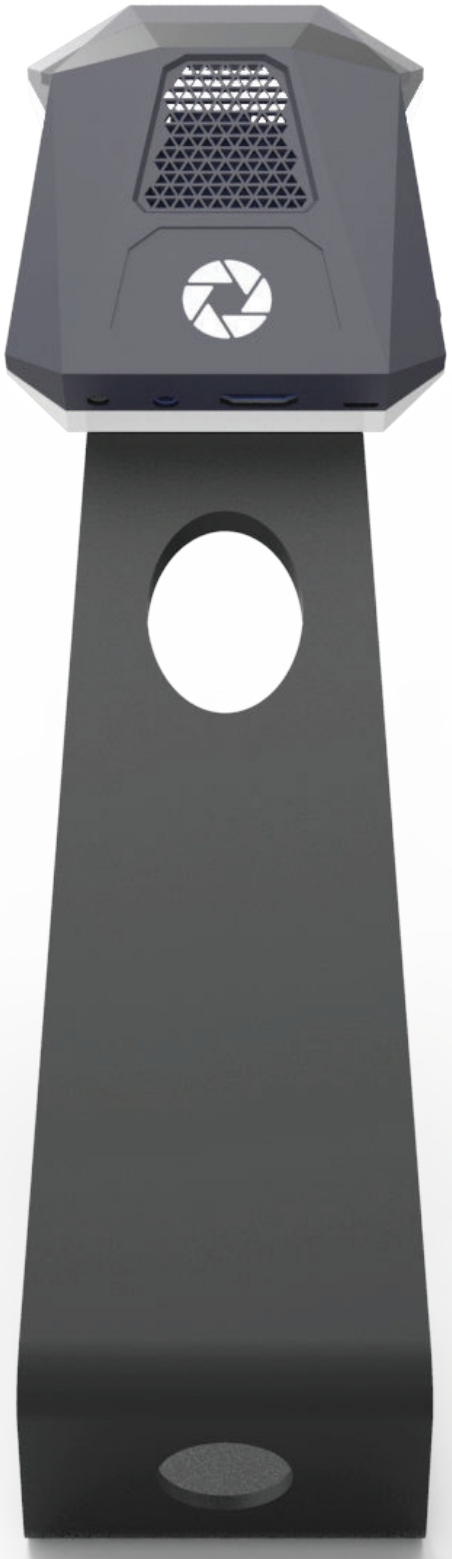
einsAI

CONVERTING PHYSICAL OBJECTS INTO

DIGITAL REALITIES.



SparkVIEW is the world's first collaborative document reader that can capture physical objects and fetch their information through the internet and display it digitally on a large canvas. Powered by a small computer, it can function on its own without a desktop or a laptop. When connected to einsClass, the content is also available on the student's device, providing an immersive classroom experience.

With SparkVIEW, the teachers have the flexibility of teaching right from their desk or anywhere within the classroom. The built-in wireless access point, enables both the teacher and the students to connect to SparkVIEW and collaborate effortlessly.

FEATURES

Smart Visualizer

Recognize hand written notes and physical objects & fetch relevant information online.

Built-in LED lighting

Captures the minutest of items clearly even under low lighting surrounding.

Built-in WiFi

The WiFi access point acts as a hotspot and enables one to connect with the product and collaborate.

Intelligent learning OS

Provides content, education tools, attendance & performance assessment, analytics & collaboration platform.

Collaborative learning

Collaboration gives you the power to join an all important classroom session even remotely. It enables students to participate and learn together.

Industry Leading Learning Suite

Access to widely recognised curriculum, online content, learning assistant, teaching tools such as geometry, shapes and writing assistant.

SPARK VIEW

www.eins.ai

PRODUCT SPECIFICATIONS

PLATFORM

Embedded OS	einsOS™ (Educational OS) - Android™ version
Display Out	HDMI
Main Processor	Quad-core ARM Cortex embedded 32-bit CPU 1.6 GHz +Dedicated 450MHz GPUz
Video	720p. Supports H.265/HEVC 4K@30fps video decoding
Security System	Trustzone™ based security architecture
Driverless	Yes (connect to any other PC/MAC etc.via USB as standard HID device and use all native applications)
CPU Requirement	No CPU consumption on host PC/MAC
WiFi	IEEE 802.11 b/g/n ((2.4GHz ISM Band), 14 channels
USB Bandwidth Requirement	Under 1MB/s, standard USB HID touch device, support for RJ45 USB 1.1 extenders
I/O Ports	HDMI, USB2.0, OTG micro USB, IR receiver, DC-in, MicroSD Card
IR Remote Functions	Yes
OS Support (on host PC)	BYOD - supports all OS platform on host PC like Windows, Mac OSX, Linux, Chromebook

CAMERA

Pixel	5M
Resolution	2592 x 1944
Format	A4
Light Source	Natural lights and LED lights
Focus Mode	Fixed Focus
Maximum image transfer rate	QSXGA (2592x1944): 15 fps

ACCESSORIES

Micro USB	1 (4.5m)
Mini USB TO 3.5mm Audio	1
Power Cable	1 (5m)
Power Adapter	1 (5V/2.5A)
Mini USB	1

*Trademarks are property of their respective owners