OneScreen TrackCam

Seeing better is collaborating better.

Auto Framing

Uses advanced deep learning techniques to adjust the viewing angle according to the number of people in view.

Convenient Operation

Operate the webcam easily through the provided remote control and software.

AI Presenter Tracking

Uses electronic pan, tilt and zoom to track and focus on the presenter as they move across a room.

4K UHD Wide-Angle & Built-In Mic

Shoots detailed 4K video with accurate native resolution, rich colors, and high-quality audio and noise suppression from built-in icrophone array.

Specifications

Camera

Sensor	1/2.7", CMOS, Effective Pixel: 8.29M
Scanning Mode	Progressive
Lens Mount	M12
Focus and FOV	F=2.2mm, HFOV: 110°
Minimal Illumination	0.5 Lux @ (F1.8, AGC ON)
Shutter Speed	1/30s ~ 1/10000s
White Balance	Auto
Privacy Cover	✔
Digital Noise Reduction	✔
Backlight Compensation	✔
Digital Zoom	Up to 8x

Hardware Specifications

Operating System	Windows 7, 8.1, 10 or higher macOS 10.10 or higher ChromeOS 29.0.1547.70 or higher Linux
Color System/Compression	H.264 / MJPEG /YUY2 /NV12
Video Format	4k@30fps/25fps 1080p@30fps/25fps 720p@30fps/25fps, 960x540p@30fps/25fps 640x360p@30fps/25fps
USB Video Communication Protocol	Integrates with Moodle, Canvas, Jenzabar, Sakai and Schoology to export recorded sessions and initiate sessions directly

Input & Output Interface

Input Voltage	5V
Current Consumption	600mA (Max)
Operating Temperature	32°F ~ 104°F
Storage Temperature	-40°F ~ 140°F
Power Consumption	3.0W (Max)
Dimensions	4.6" x 1.46" x 1.21" (in)
Shelf life	30000 hours
Certifications	FCC, CE
Warranty	1 year

OneScreen™