



Epiphan EC20 PTZ Camera

The first PTZ camera
designed for lecture
capture



PoE+

NDI

Dante

60° FOV

20× zoom

4K60

Stream and record directly to Panopto

Direct-to-Panopto video capture, no PC or additional hardware required. Add lecture capture to rooms that never had it before, or bring presenter video into slide-only setups.

One cable delivers everything

A single Ethernet cable handles power, network, video, and Dante audio for fast installation.

Advanced AI-powered tracking

EC20 uses best-in-class on-camera intelligence to detect body shape and movement and keeps your subject centered in user defined inclusion-zones.

Pro-grade optics meet Epiphan reliability

EC20 delivers exceptional quality video performance in demanding environments, backed by the same engineering and support that teams trust across the Epiphan lineup.

Fleet-first camera management

Monitor camera health, push firmware updates, and manage configurations across your entire fleet from one unified interface in Epiphan Edge.

Get every detail in 4K60

Deliver sharp, detailed visuals with broadcast-quality clarity in resolutions up to 4K at 60 fps.

Technical specifications

Video output (uncompressed)	HDMI: Up to 4K60 SDI: Up to 1080p60
Network output protocols	NDI HX3, SRT, TCP/IP, HTTP, RTSP, RTMP(s)
Network stream resolution	First stream: Up to 4K Second Stream: Up to 480p (preview)
Audio inputs	1 × 3.5 mm Line in, Dante
Sensor	1/1.8 inches CMOS 8.42 Megapixels
Zoom	20x optical, plus 16x digital
White balance	Auto, Manual, Indoor, Outdoor, One Push, VAR
Backlight compensation	Yes
3D Digital Noise Reduction	Yes
Advanced low-light performance	0.5 Lux @ (F1.8, AGC ON)
Field of view (FOV)	Horizontal: 60° - 3.5° Vertical: 35.7° - 2.0°
Pan Angle	+162.5°
Image flip	Yes
Presets	Up to 255
Power supply	DC 12V or PoE+
Control	RS232, RS485: VISCA/Pelco-D / Pelco-P, USB: UVC, RF: Remote control unit, NDI, ONVIF
Tally light	Yes

EC20



Visit the EC20 product page for full specs and to learn more.

epiphan.com/ec20