



# Epiphan EC20 PTZ Camera

High-performance PTZ camera built for the Epiphan ecosystem

## Native to the Epiphan ecosystem

Native integration lets EC20 communicate seamlessly with Epiphan products. No workarounds, no gaps. It's optimized for smooth, reliable pro AV performance.

## NDI enabled

Eliminate cables, and streamline your workflow with over-the-network NDI video streams.

## 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.

## Get every detail in 4K60

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

## Flexible for any space

A 60° field of view and 20x zoom strikes the perfect balance for most environments, while precise PTZ control lets you frame the action exactly as needed.

# Technical specifications

<b>Video output (uncompressed)</b>	HDMI: Up to 4K60 SDI: Up to 1080p60
<b>Network output protocols</b>	NDI HX2, SRT, TCP/IP, HTTP, RTSP, RTMP(s)
<b>Network stream resolution</b>	First stream: Up to 4K Second Stream: Up to 480p (preview)
<b>Dedicated audio input</b>	1 × 3.5 mm Line in
<b>Sensor</b>	1/1.8 inches CMOS 8.42 Megapixels
<b>Zoom</b>	20x optical, plus 16x digital
<b>White balance</b>	Auto, Manual, Indoor, Outdoor, One Push, VAR
<b>Backlight compensation</b>	Yes
<b>3D Digital Noise Reduction</b>	Yes
<b>Advanced low-light performance</b>	0.5 Lux @ (F1.8, AGC ON)
<b>Field of view (FOV)</b>	Horizontal: 60° - 3.5° Vertical: 35.7° - 2.0°
<b>Pan Angle</b>	+162.5°
<b>Image flip</b>	Yes
<b>Presets</b>	Up to 255
<b>Power supply</b>	DC 12V or PoE+
<b>Control</b>	RS232, RS485: VISCA/Pelco-D / Pelco-P, USB: UVC, RF: Remote control unit, NDI, ONVIF
<b>Tally light</b>	Yes

# EC 20

