



Atomos A-Eye HD-20X

ProdCode: AOATOMAEHD20

AI-powered, auto-tracking, cinematic movement PTZ Camera - HD-20X



[\[Download Images\]](#) (.zip file)

Features

- AI-powered, auto-tracking, cinematic movement PTZ Camera
- HDMI, 3G-SDI, USB 3.0 & IP output
- UVC/RS-485 & IP VISCA control
- Supports H.265/H.264/MJPEG compression
- DC & PoE+ support, tally lights
- 3 versions available

A-Eye, a powerful new range of AI-enhanced PTZ cameras that combine intelligent tracking, high-quality video, and seamless connectivity. Designed for educators, content creators, business professionals, houses of worship, and live event teams, the A-Eye series makes multi-camera production simple, scalable, and professional—no camera operator required.

Choose from 3 versions:

A-Eye HD-20X

A high-definition model using a 1/2.8-inch CMOS sensor with 2.07M effective pixels and 20x optical zoom—perfect for education, houses of worship, and budget-friendly production setups.

- 1/2.8 inch, CMOS sensor, effective pixels: 2.07M up to HD 2K60
- Includes NDI|HX3 license
- 20x Optical Zoom ,16X digital zoom
- HDMI, 3G-SDI, USB 3.0 & IP output
- 3.5mm stereo audio in/out,RS-232 in/out, supports built in mic
- USB 3.0 does NOT support recording
- UVC/RS-485 & IP VISCA control
- Supports H.265/H.264/MJPEG compression
- DC & PoE+ support, tally lights
- AI tracking

A-Eye 4K-12X

Compact and versatile with a 1/2.5-inch UHD CMOS sensor and 12x optical zoom, ideal for creators, classrooms, and corporate presentations.

- 1/2.5-inch high-quality UHD CMOS sensor with a maximum of 8.51 million pixels up to UHD 4K60
- Includes NDI|HX3 license
- 12x optical zoom ,16X digital zoom
- HDMI, 3G-SDI, USB 2.0 & IP output
- 3.5mm stereo audio in/out,RS-232 in/out
- USB port for recording with HDD
- UVC/RS-485 & IP VISCA control
- Supports H.265/H.264/MJPEG compression
- DC & PoE+ support, tally lights

- AI tracking

A-Eye 4K-20X

The flagship 4K model with a 1/1.8-inch UHD CMOS sensor and 20x optical zoom, built for large venues, stage productions, and professional multi-camera productions.

- 1/1.8-inch high-quality UHD CMOS sensor with a maximum of 8.42 million pixels up to UHD 4K60
- Includes NDI|HX3 license
- 20x optical zoom, 16 times digital zoom
- HDMI, 3G-SDI, USB 2.0 & IP output
- 3.5mm stereo audio in/out, RS-232 in/out
- USB port for recording with HDD
- UVC/RS-485 & IP VISCA control
- Supports H.265/H.264/MJPEG compression
- DC & PoE+ support, tally lights
- AI tracking

