

HDC-716

PTZ AI Tracking Camera



Product Features

- ▶ Makes you look sharp and professional: delivers Full HD 1080p video with premium 24x zoom (12x optical and 2x sensor zoom), which precisely presents every detail.
- ▶ Premium AI human detection: precisely detects and tracks the moving presenter in seconds, keeping him/she in center even when other people / objects get in the frame.
- ▶ Click & Track: say goodbye to time-consuming target selection. With just a tap, you can quickly switch the shooting target easily via WEB UI or remote control.
- ▶ Tracking modes offered: Presenter Mode & Zone Mode.
- ▶ Intuitive WEB UI interface: remotely set the preset positions, tracking modes, AI human detection range (whole / upper body), streaming modes, image flip, and other configurations.
- ▶ Supports RTSP / RTMP protocols for broadcasting to various streaming platforms.
- ▶ Ideal for live events, lectures, distance courses, conferences, esports competitions, house of worship, and more.

Forget the Camera, Just be Yourself!



AI Human Detection: ultra-precisely tracks the moving presenter, making him/she keep in the middle even when other people / objects enter the frame.



Presenter Mode: gives presenters freedom to move or exit the stage for audience interaction. The camera stays tracked even the shooting target is blocked by other people or objects.



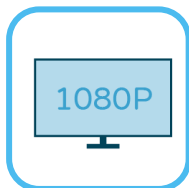
Zone Mode: captures contents on multiple displays. You can set up to 4 zones to capture the content rather than the presenter's movements.



WEB UI
Control



Click & Track



Full HD 1080p



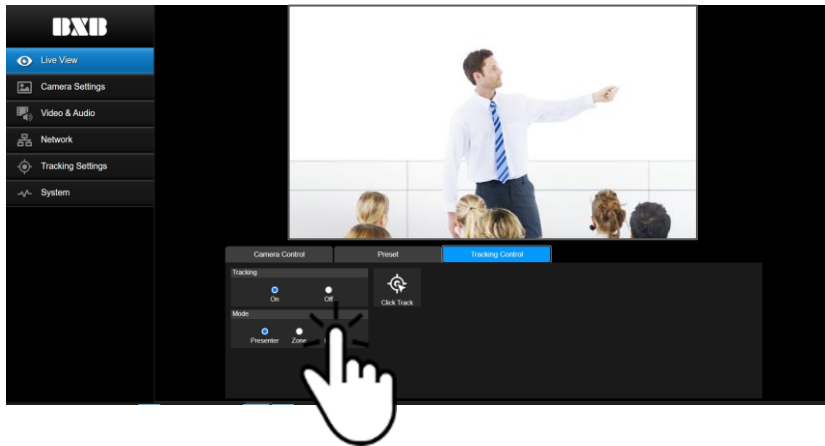
Ceiling Mount &
Image Flip



170° High Pan
Angles

Intuitive WEB UI Control

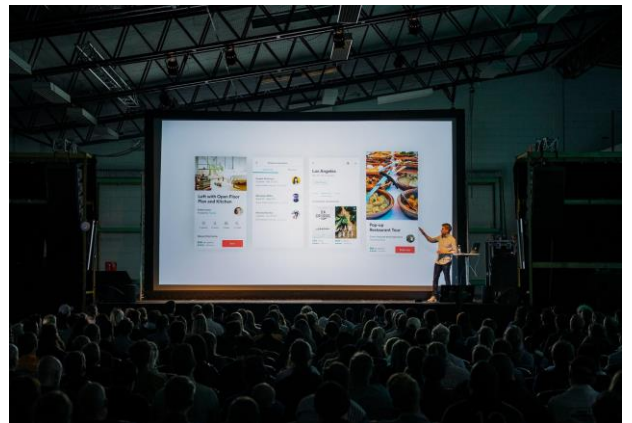
Switch the shooting target and set the tracking range with just a tap!



Applications



Classrooms



Seminars



Conference Rooms



Houses of Worship

Front & Rear Panel



- 1) Tally Lamp
- 2) IR Sensor
- 3) Power Indicator

- 4) PoE+ IEEE 802.3AT
- 5) RS232
- 6) RS422
- 7) Audio In

- 8) USB 3.0 (Type C)
- 9) HDMI
- 10) 3G-SDI
- 11) DC 12V

Specifications

Camera & Interfaces

Image Sensor	1/2.8" 1080p Exmor CMOS	White Balance	Auto / Manual
Optical Zoom	x 12	Gain	Auto / Manual
Pan Angles	-170°~+170°	Image Processing	Noise Reduction (2D / 3D) / Flip / Mirror
Tilt Angles	-30°~+90°	Network Video	H264 / H265 / MJPEG
Focal Length	F=3.9mm~46.8mm	Compress Formats	
Aperture (Iris)	F1.6~F2.8	Network Protocols	RTSP / RTMP
Minimum Illumination	0.4 lux (IRE50, F1.6, 30fps)	PoE	PoE+
Minimum Working Distance	1.5m	Tracking Modes	Presenter Mode / Zone Mode
S/N Ratio	≥ 50dB	Audio Inputs	MIC / LINE
Shutter Speed	1/1 to 1/32,000 sec	Video Outputs	HDMI / 3G-SDI / IP / USB
Preset Positions	256	Camera Control Protocols	VISCA (RS232 / RS422 / IP) / PELCO D

Physical Properties

Dimensions (WHD)	180 x 184x 145 (mm)	Operating Humidity	20% ~ 80%
Weight	1.7 (kg)	Storage Temperature	-20°C ~ 60°C
Operating Temperature	0°C ~ 40°C	Storage Humidity	20% ~ 95%

Power

Power Supply	AC 100 - 240V to DC 12V/5A	Power Consumption	18W
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