A&T™

AVIZ 4K

4K PTZ CAMERA

Applications: Board Room | Conference Room | Lecture Hall

4K CAMERA

72.5° FOV

AI AUTO FRAMING, TRACKING, GESTURE CONTROL

PoE

USB 3.0

A&T™

AVIZ 4K
SPECIFICATION

A&T™
EXPERIENCE NEXT

Camera	
Video Resolution	4K60fps, 4k30fps, 4K29.97fps, 4K25,1080P60, 1080P29.29,1080P25
Sensor	1/2.5”, CMOS, Effective Pixel: 8.5M
Scanning Mode	Prograssive Mode
Lens	12X,f4.4mm, ~ 52.8mm, F1.8 ~ F2.6
Minimal Illumination	0.5 Lux@(F1.8, AGC ON)
Shutter	1/3s ~ 1/10000s
White Balance	Automatic, Indoor, Outdoor, One-button, Manual, Specified Color Temperature
Backlight Compensation	Support
Digital Noise Reduction	2D&3D Digital Noise Reduction
Signal-to-noise ratio	≥55db
Horizontal FOV	72.5°
Horizontal Rotation Range	±170°
Vertical Rotation Range	-30° ~ +90°
Pan Speed Range	1.7° ~100° /S
Tilt Speed Range	1.7° ~ 69.9° /S
H&V Flip	Support
Image freeze	Support
PoE Power Supply	Support
Humanoid Tracking	Support (Optional)
Number of Preset	255
Preset Accuracy	0.1°
USB features	
Support operating	Windows 7, Windows 8, Windows 10
System Mac	OS X, Linux, Android
Color compression	Space/ YUY2 / MJPEG / H.264 / H.265
Video Format	YUY2: up to 1080p/30; H.264 AVC: up to 2160p/60; H.264 SVC: up to 2160p/60; MJPEG: up to 2160p/30; H.265: up to 2160p/30;
USB audio	Support
USB video communication protocol	UVC 1.1 1.5
UVC PTZ control	Support
Power Over USB	Support
Network Characteristics	
Video coding standard	H.264 / H.265 / MJPEG
Video stream	The first stream, the second stream
Resolution of the first stream	3840 x 2160, 1920 x 1080,1280 x 720, 1024 x 576
Resolution of the second stream	1980 x 1080, 1280 x 720, 720 x 576, 720 x 480, 320 x 240
Video bitrate	32kbps 102400kbps
Rate control	Variable bit rate, fixed bit rate
frequency	50Hz: 1fps 50fps,60Hz:1fps 60fps
Audio compression standard	AACS, G711A
Audio bit rate	96Kbps, 128Kbps, 256Kbps
Supporting agreement	TCP/IP, HTTP, RTSP, RTMP/RTMPS, Onvif, DHCP, SRT, GB/T28181, multicast, etc.
INPUT / OUTPUT INTERFACE	
HD output	1 channel, HDMI: version 2.0;
Network Interface	1 channel, RJ45: 10M/100M/1000M adaptive Ethernet; support PoE power supply;
Audio port	1 channel, 3.5mm, Audio In; 1 way, Line Out;
USB interface	1 way, Type-C socket, can output up to 4K@60fps compressed video and 1080P original video
Communication Interface	1 channel, RS232 In: 8-pin small DIN, maximum distance 30 meters, VISCA/ Pelco-D/Pelco-P protocol; 1 channel, RS232 Out: 8-pin small DIN, maximum distance 30 meters, VISCA protocol networking; 1 channel, RS485: 2-pin Phoenix port, maximum distance: 1200 meters, VISCA/Pelco-D/Pelco-P protocol;
Genral Specification	
Power connector	JEITA type (DC IN 12V)
Input voltage	DC 12V/PoE (802.3af)
Input Current	1.0A(max)
Operating temperature	-10 40°C
Stored temperature	-40 60°C
Power consumption	12W(max)
Size	169mm x 142mm x 164mm
Weight	1.35Kg

+91 452 4392222 sales@atnetindia.net www.atnetindia.net