

ATVI 2150

4K INTELLIGENT DUAL LENS CAMERA AUTO TRACKING & ARRAY MICS

Ultrawide FOV and hassle-free, accurate tracking of speaker for a small to medium conference room.

110° ultra wide FOV
even at 12X zoom

Multiple protocols for
audio, voice
and network

Dual Lens -
panoramic & tracking

Intelligent auto-focus,
auto-framing



4K UHD image with
noise reduction

Interface:
HDMI, USB 3.0, RS232-IN,
Audio In, LAN (PoE)

Professional voice
tracking
with up to 6 mtrs with
6 mics array



TECHNICAL DATASHEET

FEATURE	SPECIFICATIONS
Optical Zoom	12X
Viewing Angle	7.6° (N) ~ 80.5° (W)
Iris Value	F1.8 – F3.6
Digital Zoom	15X
Focal Length	f=3.4~40.3mm
Minimum Illumination	0.5Lux(F1.8, AGC ON)
DNR	2D&3D
White Balance	Auto/Manual/One-push/Specified Color Temperature
Focus	Auto/Manual/One-push
Image Adjustment	Brightness, Hue, Saturation, Contrast, Sharpness, BW Mode, Gama Curve
SNR	>50dB
AI Smart Framing	Group Framing, Face Detection
AI Voice Tracking	Voice Localization, Voice Tracking on/off
Mics	6 mics arrays with 6 meters audio range
Back Panel	HDMI, LAN(POE), USB3.0, A-IN, RS232-IN, DC12V Power Supply
Audio Input	Dual channel 3.5mm linear input
Audio Output	HDMI、LAN、USB3.0
Audio Compression	AAC、MP3、G.711A
VIDEO FORMAT	HDMI :
	4KP30, 4KP25, 1080P30, 1080P25, 1080P29.97 ;
	USB3.0:
	Main Stream : YUY2/NV12:
	1920×1080/1280×720/1024×576/800×600/800×448/ 640×360/480×270/320×180@10/5fps;
	MJPEG/H264:
	3840*2160/1920×1080/1600×896/1280×720/1024× 576/960×540/800×600/800×448/720×576/720×480/ 640×360/640×480/480×270/352×288/320×240@30/ 25/20/15/10/5fps;
	Sub Stream : YUY2/NV12:
	1280×720/1024×576/800×600/800×448/640×360/64 0×480/480×270/320×180@30/25/20/15/10/5fps;
	MJPEG/H264:
1920×1080/1600×896/1280×720/1024×576/960×54 0/800×600/800×448/720×576/720×480/640×360/64 0×480/480×270/352×288/320×240@30/25/20/15/1 0/5fps	

DESIGN DATASHEET

FEATURE	SPECIFICATIONS
	Fixed Focus Lens
Viewing Angle	110.2°\101.8°\69.5° (D\H\V)
Iris	F2.0±5%
Focus	F=1.89mm
Rotating Angle	Pan : ±110° ; Tilt : -30°+30°
Control Speed	Pan : 0.1°/s~100°/s ; Tilt : 0.1°/s~70°/s
Video Output	HDMI, LAN, USB3.0
Video Compression Formats	LAN : H.264、H.265
	USB 3.0 : MJPG、H264、YUY2、NV12
Network Port	10M/100M/1000M
Network Protocols	RTSP、RTMP、ONVIF、GB/T28181、VISCA OVER IP、IP VISCA、RTMPS、SRT, support remote upgrade, remote restarting, and remote reset.
Control Jack	RS232-IN
Serial Port Communication Protocols	VISCA/Pelco-D/Pelco-P
	Baud Rate115200/38400/9600/4800/2400
USB Communication Protocols	UVC (Video Communication Protocols) , UAC (Audio Communication Protocols)
Power Supply	HEC3800 power socket (DC12V)
Power Adapter	Input: AC110V~AC220V ; Output: DC12V/2.5A

