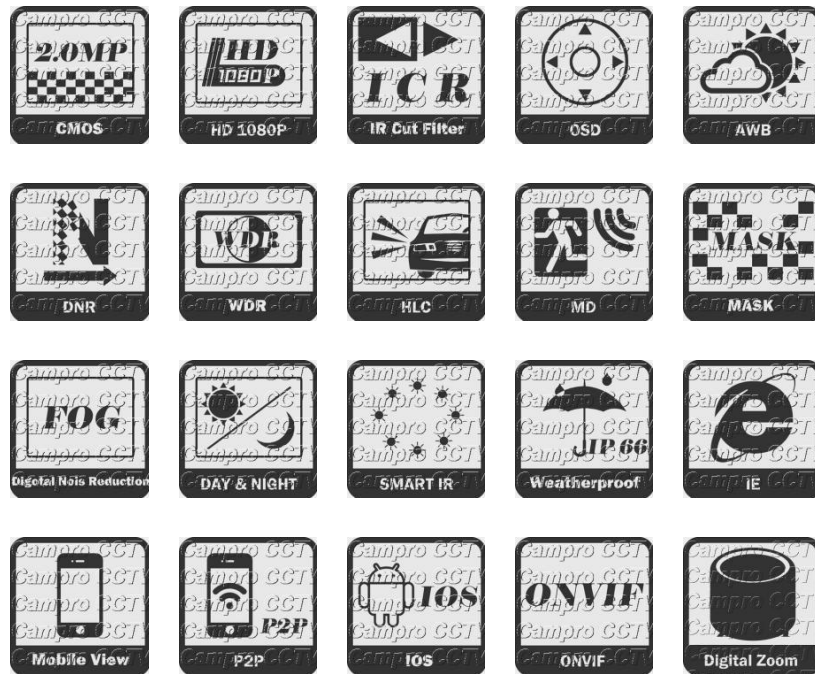


Campro

CB-33X-A1550

5MP 33X PTZ Network Camera



- 1/2.8" Progressive Scan 5MP SONY IMX 335 CMOS Sensor
- 4.3~141mm, 33X Optical Zoom, 12X Digital Zoom
- Support Intelligent Analysis: Humanoid Detection & Vehicle Detection, Custom Area, Human & Vehicle Auto Tracking
- Support CDS & PWM Signal
- Support Soft. Photosensitive: Full Color mode, Infrared mode, Dual Light mode
- IR distance up to 200M

Model No.	CB-33X-A1550
Camera	
Digital Video Processor	1/2.8" 5MP SONY IMX335 CMOS Sensor
RAM & ROM	1GB RAM / 8GB ROM
Frame Rate	1920*1080
Minimum Illumination	Color: 0.001Lux@F1.6(AGC ON), B/W: 0 Lux@F1.6(AGC ON)
Shutter Speed	Auto / 1/3s-1~100'000s
Slow Shutter	Support
Aperture	Automatic Aperture
Day & Night Switch	Auto (PWM & CDS)
IR Illuminator / Wavelength	IR Range up to 200M / 850nm White Light Range up to 50M / 435-650nm (Mode : Full Color, Infrared / Dual Light)
LENS	
Lens Type	4.3~141mm Motorized 33X Optical Zoom Lens
Optical Zoom	33X

Digital Zoom	12X				
Focus Control	Auto / Semi-Auto / Manual				
Iris Control	Auto Iris				
Aperture Value	Max. F1.6~F4.4				
F.O.V.					
Field of View (H)	58.9°~2.4° (Wide~Tele)				
Field of View (V)	41.26°~2.0° (Wide~Tele)				
Field of View (D)	66.42°~3.3° (Wide~Tele)				
Minimum Working Distance	100mm~1500mm				
Zoom Speed	Approximately 3.5s				
DORI					
DORI	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	4.3mm	43	43	21	17
	141mm	1200	1200	700	560
Compression Standard					
Video Compression	H.265+ / H.265 / H.264 / MJPEG				
Video Bit Rate	32Kbps~16Mbps				
Audio Compression	G.711a / G.711u / G.722.1 / G.726 / MP2L2 / AAC / PCM / MP3				
Audio Bit Rate	8kHz / 16kHz / 32kHz / 44.1kHz / 48kHz / 64kHz				
Image					
Max. Resolution	2592*1944@1~25/1~30fps				
Main Stream	50/60Hz: 30/25fps(2592*1944/2560*1440/2304*1296/1920*1080/1280*720)				
Sub Stream	50/60Hz: 25fps/30fps (720*480,VGA,640*360,480*360,CIF)				
Image Setting	Saturation, Brightness, Contrast, Sharpness adjustable by Client Soft. Or Browse				
Exposure Mode	Auto Exposure / Aperture Priority / Shutter Priority / Manual Exposure				
Focus Mode	Auto Focus / One Focus / Manual Focus / Semi-Auto Focus				
Area Exposure / Focus	Support				
Gain Control	Auto / Manual				
BLC / White Balance	BLC: On/Off, White Balance: (Auto / Manual / Lock)				
Defog	Support				
Day/Night Switch	Auto, Manual, Timing, Alarm Trigger				
Flip	Normal / Flip Vertical / Flip Horizontal / 180° / 90°Clockwise / 90°Anti-clockwise				
HLC	Support				
Image Stabilization (EIS)	Support				
HDR	Support				
DNR	2D / 3D DNR				
WDR	≥ 140dB				
S/N Ratio	≥ 60dB				
Picture Overlay Switch	Support BMP 24-bit image overlay, customizable area				
Region of Interest	Support 2 streams and 4 fixed areas				
Privacy Mask	On/Off, (8 Areas, Rectangle)				
Network					

Protocols	IPv4/IPv6, HTTP, HTTPS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTP, TCP/IP, UDP, DHCP, PPPoE,
API	Onvif (Profile S / Profile G / Profile T)
Baud Rate	1200 / 2400 / 4800 / 9600bps (Default:115200bps)
Security	Password Protection, Complicated Password, HTTPS Encryption, IP Address Filter, Control Timeout Settings
Video Management Software	IE / Web / PC Client Software / App
WEB	IE10/11, Safari V12.1 above, Firefox V.52 above, Google Chrome V.57 above, Edge V.79 above
Mobile Client	iOS, Android
P2P	Support iOS / Android / PC
PTZ	
Horizontal Rotation Range	0~360°
Horizontal Rotation Speed	Pan Speed: Configurable from 0.1° to 240°/s; Preset Speed: 240°/s
Tilt Rotation Range	-18~90° (Auto Flip)
Tilt Rotation Speed	Tilt Speed: Configurable from 0.1° to 160°/s; Preset Speed: 160°/s
Preset Points	256
Park Time	Supported
Dwell Preset	Supported
Power-Off Memory	Supported
Anti-Flash	50Hz / 60Hz
Infrared	
IR Distance	Up to 200M
IR Intensity	Automatically adjusted, depending on the zoom ratio
Interface	
Ethernet Interface	RJ45*1, 10M/100M self-adaptive
Storage	Support Max 512GB SD Card ,NFS, PC software
Alarm	Support AI alarm, Video Cover Alarm, Mobile App Alarm, Sound Alarm / Sound Customization
Audio	Support Voice Intercom, Voice Broadcast, Custom voice
Alarm	
Snapshot	Remote Timing Snapshot, Mobile View Images Snapshot
Motion Detection	Intelligent Multiple Detection Zones (Max. 4 Zones)
Alarm Linkage	E-mail Alert and Upload Snapshot to FTP, Relay Out, Mobile Phone App
Event	
Basic Event	Motion Detection, Alarm Input and Output
Intelligence	
Humanoid Detection	Auto Tracking
Vehicle Detection	Auto Tracking
Smart Motion Detection	Supported
Perimeter Protection	Intrusion, Tripwire (support the classification of Human and Vehicle)
Smart Tracking	Auto Tracking
Alarm Linkage	Upload to FTP, E-mail, Trigger Alarm Output, Trigger Recording
General Parameter	
Operating Temp.	Indoor: 0~40°, Outdoor: -40°~+65°

Humidity	≤ 95% Non Condensing
Power	DC 12V 4A, PoE (802.3. at / af)
Power Consumption	≤ 25W
Dimension	204(W)*300(H)mm
Weight	4.5KG
Protection Level	IP66, TVS 4000V Lightning Protection, Surge Protection
Mounting Bracket	Wall Mount Bracket
Approvals	
Certification	CE / FCC / UL / RoHS
ISO	ISO9001