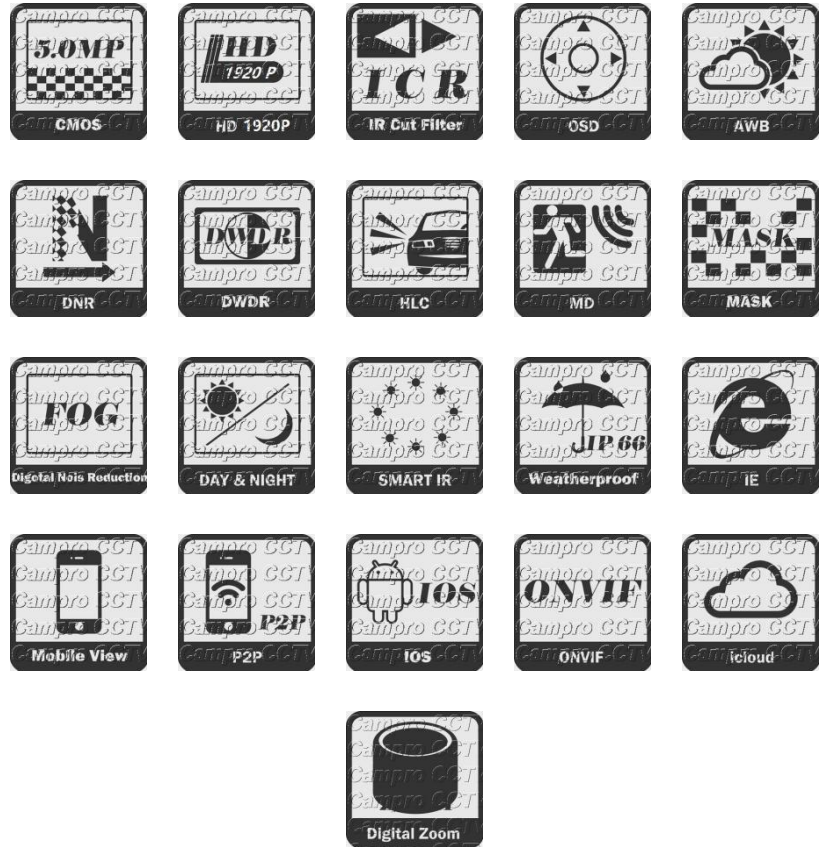


Campro

CB-36X-1550 (ODM-311)

7" 36X 5.0MP IP 180M IR PTZ Camera



Model No.	CB-36X-1550 (ODM-311)
Digital Video Processor	
Sensor	1/2.8" 5MP CMOS Sensor (SONY IMX335 + 7205V300)
Frame Rate	1920P (2560x1920)
Minimum Illumination	Color: 0.01Lux@F1.6(AGC ON), B/W: 0.001Lux@F1.6(AGC ON)
Lens	4.6-167mm Motorized Auto Focus ICR 36X Optical Zoom Lens
Aperture Value	F1.6~F3.5
Focus Mode	Auto / Semi-Auto / Manual
Electronic Shutter	Auto / 1/25S-1~10000S adjustable
View of Angle	H: Wide 54.8° / Tele 3.4°, V: Wide 68.5° / Tele 4.2°
Close-Up Distance	1.0-150 Meter
Day / Night	Auto, Dual IR-Cut Filter
Auto Gain Control	Auto / Manual
BLC / White Balance	BLC: On/Off, White Balance: (Auto / Manual)
DNR	2D + 3D DNR
WDR	DWDR
Smart Image Enhance	Strong Light Suppression, Face Overexposure Prevention, Smart Infrared
S/N Ratio	≥60dB
Encode	
Video Encoding	H.265+, H.265 Main Profile / H.264 High Profile / H.264 Main Profile / H.264 Baseline Profile

Video Compression	H.265 / H.264 / M-JPEG
Max. Resolution	Main Stream: 2560*1920/2592*1520@25/30fps, 1920*1080@25/30fps, 1280*960@50/60fps Sub Stream: 1280*960/1280*720/800*488/640*480/352*288@25/30fps25fps
Bit Rate	128Kbps~12Mbps
Smart Code	Smart H.265 / H.264, Dynamic Code Stream, Fixed Code Stream, Low Code Stream
Audio Encoding	G.711A (64Kbps) / PCM
Audio	1CH Input / 1CH Output
Interface	
LAN Ports	RJ45*1, 10M/100M
Network Protocol	DHC, DHCP, DNS, DDNS, FTP, HTTPS, IGMP, IPv4, NTP, PPPoE, RTCP, RTP, RTSP, SNMP, SMTP, TCP/IP, TTP, UDP, UPNP
Protocol	ONVIF / CGI / P2P
Communication Protocol	Pelco-D, Pelco-P
Baud Rate	1200 / 2400 / 4800 / 9600bps (Default:115200bps)
Software Control	IE / Web / PC Client Software / App
Browser	IE8+, Chrome31+, Firefox30+, Safari8.0+
Mobile View	Support Windows, Symbian, iPhone Platform Smart phone
Preview Videos	Max. 3 Users Preview at the same time
Storage (Optional)	One SD / SDHC card 25GB
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
Proportional Zoom	Support
General Parameter	
Horizontal Rotation Range	360°
Tilt Rotation Range	200°
Horizontal Rotation Speed	0° - 100°/s
Tilt Rotation Speed	0° - 300°/s
Anti-Flash	50Hz / 60Hz / Off
Auto Flip	Horizontal 180°, Vertical 180°
A-B Scan	User Programmable
A-B Scan Speed	01-64 Levels Setting Available
Dwell Preset	2-30s Interval Available
Preset Points	220
Guard Tours	4 Groups
Guard Points	Max. 16 Points, Dwell Time user adjustable
PWR On Action	Memory / Pattern 1 / Tour 1 / 360° Scan / A-B Scan / Preset 1-8 / None
Park Time	0-60 Minutes
3D Location	Support
Privacy Mask	Support / 4 Areas
Operation Menu	Multiple Languages for OSD Menu

Recording Mode	SD Card, Computer, Browser, P2P Client Software, NVR
Auto Control IR LED	PWM
Ambient Light Detection	IR Illumination on 1-15 Grades Adjustable
IR Range	8pcs § 24 Array IR Led, IR Distance 180M
Communication Protocol	Pelco-D, Pelco-P
Baud Rate	1200 / 2400 / 4800 / 9600bps (Default: 2400bps)
RS-485	Support
Temperature Control	Auto (Built in Fan & Heater)
Operating Temp.	Indoor: 0~40°, Outdoor: -40°~+65°
Humidity	≤95% Non Condensing
Power	AC/DC15-28V ≤2A
Power Consumption	≤ 20W
Lighting Protection	Transient Voltage 6000V, Anti-Surge
Weight	3KG (N.W), 5KG (G.W)
Related Validation	IP66
Approvals	
Certification	CE / FCC / RoHS
EMC	CE-EMC: 2014/30/EU, EN55032: 2015+AC: 2016, EN61000-3-2: 2014, EN61000-3-3: 2013, EN55035: 2017
FCC	FCC Part15 subpart B Procedure: ANSI C63.4-2014
RoHS	ROHS: (EU) 2017/2012 IEC62321:2013
ISO	ISO9001