

# iSmart Video

## AMC-E Series IP+SDI HD Camera



### Features

- 1/2.8" CMOS image sensor, up to 2.14MP;
- H.265 video compression, up to 1080P60, dual stream;
- Video output: HDMI, 3G-SDI;
- 20x optical zoom, up to 59.5° FOV;
- 12x optical zoom, up to 72.5° FOV;
- Support one audio line in, one audio line out
- TF card supports max 64G storage;
- Special mechanical PTZ driving system, ensure precise positioning;
- Support multi protocols & control interfaces and Daisy chain;
- With IR remote controller;
- OSD menu;
- Smart AE technology to effectively avoid the interference of complicated lights from projectors , monitors etc;
- Desktop/Ceiling/ Wall mount optional.

### Technical Data

Items	AMC-E220NV3	AMC-E200NV3
Image Sensor	1/2.8" CMOS, 2.14MP	
Focal Lens	f=4.7~94.0mm	f=3.9mm-46.8mm
Iris	F1.6 – F3.5	F1.6-F3.8
Optical Zoom	20x	12x
Digital Zoom	12x	
Horizontal Viewing Angle	59.5° -2.9°	72.5° -6.3°

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Focus System	Auto, Manual, PTZ Trigger, One Push Trigger
Exposure Control	Auto, Manual, Shutter Priority, Iris Priority, Smart
Min. Illumination	0.5lux(color), 0.1lux(B/W)
Shutter Speed	1/1 to 1/10,000s
Gain	Auto /Manual
White Balance	Auto, Indoor, Outdoor, One Push, Manual, Auto Tracking, Sodium Lamp, Fluo Lamp
Wide Dynamic	Yes
Back Light Compensation	Yes
Digital Noise Reduction	2D/3D
S/N	≥50dB
<b>Function</b>	
Pan Angle	-170°~+170°
Tilt Angle	-30°~+90°
Pan Speed	0.1°~120°/S
Tilt Speed	0.1°~80°/S
Preset Number	256
OSD	Yes
Image Flip	Yes
<b>SDI Output</b>	
Video Format	1080P60, 1080I60, 1080P30, 720P60, 1080P50, 1080I50, 1080P25, 720P50
<b>NETWORK</b>	
Resolution	Max Support 1920*1080@60fps
Image Compression	H.265, H.264
Audio Compression	AAC
Protocols	ONVIF, RTSP, RTMP, HTTP, TCP, UDP
Simultaneous Scanner	≤10 channels
Dual Stream	Support
<b>Interface</b>	
Video Output	1 channel HDMI, 1 channel 3G-SDI, 1 channel USB2.0, 1 channel Ethernet
Audio	1 channel LINE IN, 1 channel LINE OUT
Network Interface	RJ45 (10M/100M) interface, Optional POE (Power over Ethernet)
Local Storage	TF card, max 64G
Control Interface	1 channel RS-485, 1 channel RS-232 IN, 1 channel RS-323 OUT
<b>General</b>	
Protocols	VISCA (support daisy chain) / PELCO-P / PELCO-D
Address	0~63
Power	DC12V
Power Consumption	<15W
Operating Temperature	0°C~+40°C
Storage Temperature	-20°C~+60°C
Dimensions (W×H×D)	243mm×145mm×163mm
Weight	1.2KG
Body color	grey