1080P60 Professional Streaming Camera

iSmart Video

NDI.HX3
SRT

- NDI HX3/SRT
- 1080P60/P59.94
- Tally Light
- Lecturer Tracking

AMC-(N)G330P
AMC-(N)G320P
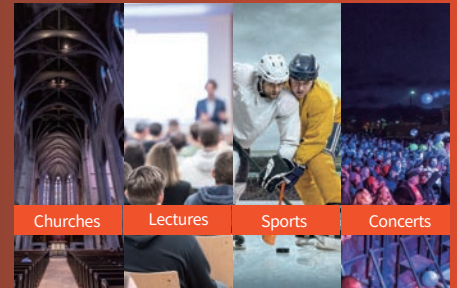
AMC-(NG)G3 series 1080P60 PTZ Camera is equipped with HD CMOS sensor and lens, max optical zoom up to 30x, suitable for long distance shot giving super clarity, color and details. The built-in AI algorithm such as lecturer tracking eliminates complicated manual operations, and thus let you focus on your production. The camera supports various network protocols such as NDI HX3, SRT etc, and provide more flexible and efficient transmission. The Web UI feature makes the setup, setting and operation much easier.

| Churches | Lectures | Sports | Concerts |

1080P60/P59.94/P29.97

The camera is equipped with a high-definition lens and a 1/2.8" CMOS sensor, which can output 1080P60 high-quality images. The camera supports the commonly used P59.94/P29.97 frame rate video output in the fields of broadcasting, live streaming events, etc..

30x Optical Zoom

This camera supports up to 30x optical zoom, suitable for capturing large scenes. The camera is capable of clearly showing the details of products and also precisely capturing the movements and expressions of objects.
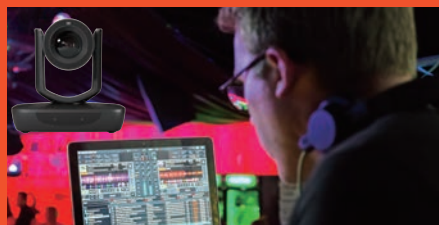
NDI HX3, SRT

The camera supports NDI HX3 and SRT protocols. Video can be streamed directly from a camera to an online streaming server, and can be transmitted securely, with lower latency even in unstable network environments.
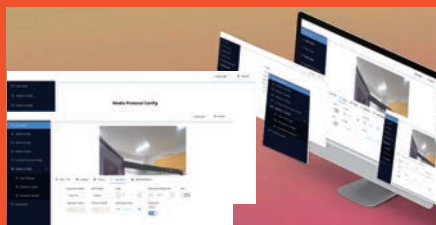
Support Tally Light

AMC-(N)G330P/(N)G320P is equipped with a Tally light, ideal for setting up professional broadcasting studios. It indicates which camera is in use or on standby, making multi-camera collaboration in broadcasting studios more effivient.

Support Web UI

Camera settings could be managed directly through the web UI. The camera's built-in Web UI function requires no additional software and is compatible with main operating systems such as Windows and Mac, as well as popular browsers like Chrome and Edge.

Lecturer Tracking

Rich AI tracking: everywhere tracking; select target tracking; switching target;vadjustable body size etc.; which significantly improves capturing efficiency.

Technical Data

Model	AMC-(N)G330P	AMC-(N)G320P
Camera		
Image Sensor	1/2.8'' CMOS, 2.14MP	
Lens	Optical: 30x, HFOV: 56.5° ~ 2°, f=5.2 ~ 156mm, F1.6~ F5	Optical: 20x, HFOV: 59.5° ~ 2.9°, f=4.7 ~ 94mm, F1.6 ~ F3.5
Digital Zoom	16x	
Focus System	Auto, Manual, PTZ Trigger, One Push Trigger	
Exposure Control	Auto, Manual, Shutter Priority, Iris Priority, Bright Priority	
Shutter Speed	1/50~1/10,000s	
Gain	Auto, Manual	
White Balance	Auto, One Push, Manual, Static Color Temperature	
SNR	≥50dB	
PTZ		
Pan Speed	-170° ~ +170°; 0.1° ~ 120°/s	
Tilt Speed	-30° ~ +90°; 0.1° ~ 90°/s	
Preset Number	256	
Image Flip	Support	
Interface		
USB	1×USB3.0 Type-B, USB3.0 Compatible with USB2.0 1. Support UVC1.1 2. UVC video format: H.264/H.265/MJPEG: Max 1080P60 YUY2/NV12: Max 1080P30 3. UAC Audio Format: PCM	
HDMI	1080P60/P50/P30/P25, 720P60/P50/P30/P25; Broadcast resolution: 1080P59.94/P29.97, 720P59.94/P29.97	
Network	10/100M RJ-45, POE supported, H.264/H.265: 1080P60/P50/P30/P25; 720P60/P50/P30/P25; 360P60/P50/P30/P25 1. Protocols: ONVIF/RTSP/RTMP/SRT/TCP/UDP/RTMPS/VISCA OVER IP 2. Audio compression: AAC, G.711 3. Support multiple stream 4. Support NDI HX3 5. Support Web UI	
3G-SDI	1×3G-SDI: 1080P60/P59.94/P50/P30/P29.97/P25; 720P60/P59.94/P50	
Audio Input	1×LINE IN, 3.5mm	
Control Interface	1×RS-232, 1×RS-485/422	
Remote Interface	IR remote control	
Display Interface	Supports red and green dual color Tally lights	
General		
Protocols	VISCA	
Power	DC12V, <15W	
Operating Environment	Temperature: 0 ~ 40℃, Relative Humidity: 10%RH ~ 90 %RH	
Storage Environment	Temperature: -20℃ ~ +60℃, Relative Humidity: 10%RH ~ 95 %RH	
Dimensions (W×H×D)	176x137x171mm	
Weight	≤1.2kg	

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