

1080P60 Professional Streaming Camera



NDI HX3/SRT



1080P60/P59.94



Tally Light



Lecturer Tracking
Gesture Control

NDI® HX3

SRT



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.



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..



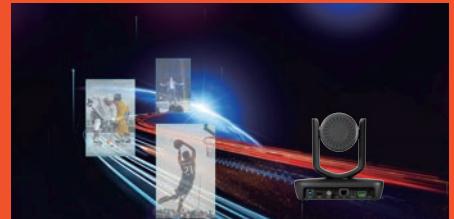
30x Optical Zoom

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.



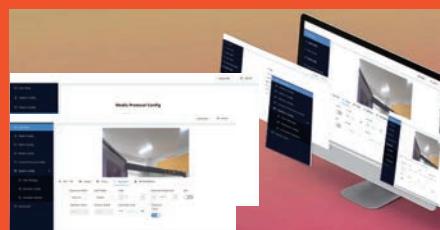
Support Tally Light

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 efficient.



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

Supports lecturer tracking and one-click target switching, as well as gesture control. The camera can be operated with a single gesture, 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°C, Relative Humidity: 10%RH ~ 90 %RH | |
| Storage Environment | Temperature: -20°C ~ +60°C, Relative Humidity: 10%RH ~ 95 %RH | |
| Dimensions (W×H×D) | 176x137x171mm | |
| Weight | ≤1.2kg | |

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