

# 1080P60 PTZ Camera

AMC-(N)G330P/(N)G320P



Lecturer  
Tracking



1080P60



30x/20x  
Optical Zoom



Tally Light

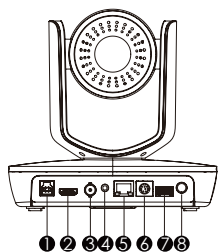


NDI HX3  
/SRT

NDI HX3  
SRT



AMC-G330P/G320P  
AMC-NG330P/NG320P(NDI HX3)



- |           |              |
|-----------|--------------|
| ① USB3.0  | ④ RS-232 IN  |
| ② HDMI    | ⑦ RS-485/422 |
| ③ 3G-SDI  | ⑧ DC 12V     |
| ④ LINE IN |              |
| ⑤ LAN     |              |

## Features

- 30x/20x optical zoom, up to 1080P60 resolution, support 59.94/29.97 frame rate;
- Compact design with prominent Tally Light ;
- Track lecturer all around the classroom, even if lecturer walks into student area;
- Allows selection of full-body, half-body, or close-up shot ratios for the tracking target.
- Network protocols support NDI HX3/SRT/ONVIF/RTMPS/VISCA/VISCA OVER IP;
- WEB UI supported;
- With HDMI, Network(POE), 3G-SDI and USB3.0 video output interface ;
- Support RS-232 IN, RS-485/422;
- Applicable for large-scale scenarios such as classrooms, auditoriums, lecture halls, concert halls, and video production scenarios.

## Technical Data

### Camera

#### AMC-(N)G330P

##### Image Sensor

1/2.8" CMOS, 2.14 MP

##### Optical Zoom

30x

##### Lens

f=5.2~156mm; F1.6~F5

##### HFOV

56.5°~ 2°

#### AMC-(N)G320P

##### Image Sensor

1/2.8" CMOS, 2.14 MP

##### Optical Zoom

20x

##### Lens

f=4.7~94.0mm; F1.6~3.5

##### HFOV

59.5°~ 2.9°

### PTZ

#### Pan

-170° ~ +170°; 0.1° ~ 120°/s

#### Tilt

-30° ~ +90°; 0.1° ~ 90°/s

#### Preset Number

256 (Network)

#### Image Flip

Support

### General

#### Power

DC12V; <15W

#### Control Protocol

VISCA

#### Operating Temperature

0°C ~ +40°C

#### Storage Temperature

-20°C ~ +60°C

#### Dimensions(L×W×H)

176mm×137mm×171mm

#### Weight

≤1.2kg

### Camera

#### Digital Zoom

16x

#### Focus System

Auto, Manual, PTZ  
Trigger, One Push  
Trigger

#### Exposure Control

Auto, Manual, Shutter  
Priority, Iris Priority,  
Bright Priority

#### Min. Illumination

50Lux

#### Shutter Speed

1/50 ~ 1/10,000s

#### AGC

Auto, Manual

#### White Balance

Auto, One Push, Manual,  
Static Color Temperature

#### SNR

≥50dB

#### Menu

Yes

### Interface

#### HDMI

1×HDMI, support audio output.  
1080P60/P59.94/P50/P30/P29.  
97/P25,720P60/P59.94/P50

#### Network

1×10M/100M RJ45 (POE)  
Image Compression:  
H.265/H.264  
Up to 1080P60 video output;  
Audio Compression: AAC,  
G.711  
Protocols:  
ONVIF/RTSP/RTMP/SRT/TCP/  
UDP/RTMPS/VISCA/VISCA  
OVER IP  
Support multiple stream  
Support NDI HX3  
Support Web UI

#### USB

1×USB 3.0 Type-B, UAC  
Audio Format PCM, USB3.0  
Compatible with USB2.0  
1. Support UVC1.1.  
2. UVC Video Format  
Support:  
H.264/H.265/MJPEG,  
Max 1080P60  
YUY2/NV12,  
Max 1080P30

#### 3G-SDI

1×3G-SDI, support audio  
output  
1080P60/P59.94/P50/P30/  
P29.97/P25;  
720P60/720P59.94/P50

#### Audio Input

1×LINE IN 3.5mm

#### Control Interface

1 × RS-232 IN, 1 × RS485/422

#### Remote Interface

IR Remote control

#### Display Interface

Supports red and green dual  
color Tally lights