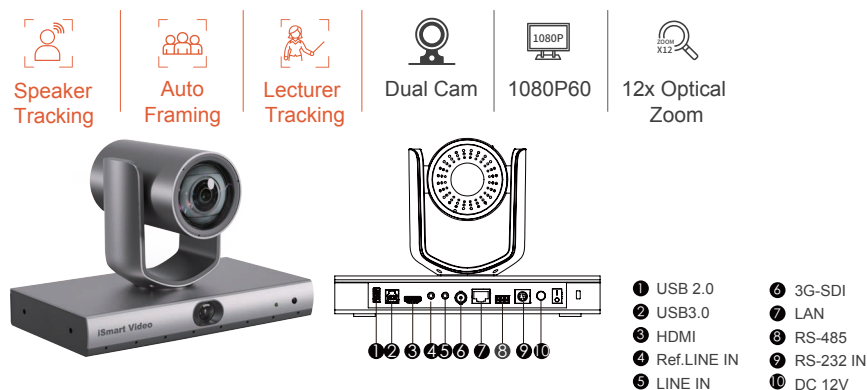


# 1080P60 PTZ Camera

## AMC-G200THV2



## Features

- Implemented with audio positioning, body detection and recognition tech, precisely frame speakers, giving best views of speakers and other attendees;
- Board writing recognition based on pose estimation, giving clear view of writing content;
- Track lecturer all around the classroom, even if lecturer walks into student area;
- Innovative dual cam design for tracking views and full views with auto and quick switch;
- Various modes of speaker tracking and auto recognition and closeup shot of board writing;
- No hand operation involved, helping attendees focus on meeting and discussion;
- Designed for medium and large sized meeting rooms, classrooms and halls, covering range up to 8 meters;
- Tracking cams: 12x optical zoom, HFOV up to 72.5°;
- Simultaneous outputs over HDMI, USB3.0, 3G-SDI and Ethernet, resolution up to 1080P60;
- USB 2.0 Host interface for external mic input;
- Compatible with popular conference hardware and cloud platforms such as ZOOM, MS Teams etc.;
- ROHS, CE, FCC certified.

## Technical Data

### Tracking Camera

#### Image Sensor

1/2.8" CMOS, 2.14MP

#### Focal

f=4.1mm ~ 49.2mm

#### Iris

F1.6 ~ F2.8

#### Zoom

Optical:12x, Digital:16x

#### HFOV

72.5° ~6.3°

#### Focus

Auto, Manual, PTZ  
Trigger, One Push Trigger

#### Shutter Speed

1/50 ~ 1/10,000s

#### AGC

Auto, Manual

#### White Balance

Auto, One Push, Manual,  
Auto Tracking, Static  
Color Temperature

#### Exposure

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

### Full View Camera

#### Image Sensor

1/2.8" CMOS, 2.14MP

#### Lens

1.89 mm

#### HFOV

110°

#### White Balance

Auto

#### Exposure

Auto

### PTZ

#### Pan

-130° ~ +130°; 0.2° ~ 100°/s

#### Tilt

-30° ~ +90°; 0.2° ~ 90°/s

#### Preset Number

64

### Interface

#### Network

1×RJ45:10M/100M, support  
POE;

Video output: 1080P30/P25,  
720P30/P25, 360P30/P25

Video Format:H.264/H.265

Network Protocol:  
ONVIF/RTSP/HTTP/TCP/UDP/  
RTMP/RTP;

Audio Compression: AAC;

Support 3 channel streams,  
dual closeup view, one channel  
full view, one channel switch  
and four streams

#### 3G-SDI

1080P60/P50/P30/P25,  
720P60/P50

#### HDMI

Support Audio output;  
1080P60/P50/P30/P25,  
720P60/P50

#### USB 2.0

Type-A HOST

#### Audio

1 × 3.5mm LINE IN  
1 × 3.5mm Ref.LINE IN

#### Control Interface

1 × RS-232 IN,  
1 × RS485

### General

#### Control Protocol

VISCA

#### Power

DC12V; <20W

#### Dimension (L×W×H)

245mm×145mm×164mm

#### Operating Temperature

0°C ~ +40°C

#### Storage Temperature

-20°C ~ +60°C

#### Weight

≤2KG