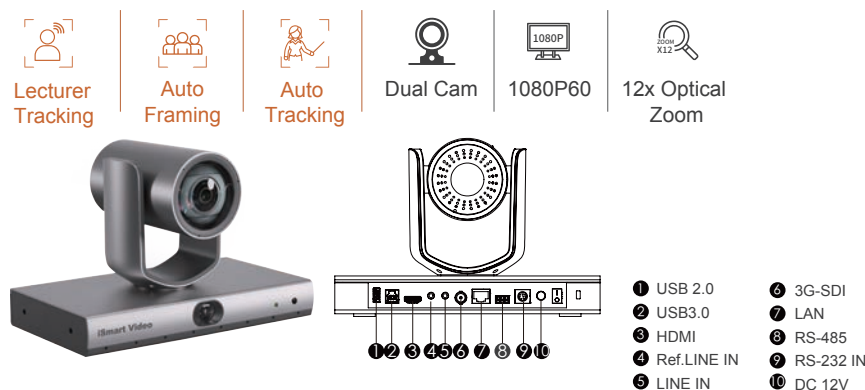


1080P60 PTZ Camera

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

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

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

USB 3.0
Type-B,
1. Support UVC1.1
2. UVC Support:
H.264/H.265/MJPEG:
1080P60/P50/P30/P25,
720P60/P50/P30/P25,
360P30/P25;
YUY2/NV12: 1080P30/P25,
720P30/P25
3. UAC Audio Format PCM