

AU-G35HD Series

1080P30 Video Conference Camera

Mini-Sized, Full-HD resolution with up to 1080P30 video output for meeting room applications. The Silent drive mechanic design ensures a quiet pan-tilt operation.



Highlights

- Full-HD 1080P video signal output up to 30 frames per second.
- Integrated 20x optical / 3x optical zoom lens with automatic focus and exposure adjustment.
- Super-Silent motor drive design for precise and quiet pan-tilt operation.
- Image noise reduction and other image enhancement functions.
- Embedded OSD Menu for user-friendly configuration and setup.
- Supports absolute / relative pan-tilt positioning, ready for video object tracking control.
- Fully compatible with VISCA® protocol (D70/D30 mode), additional telemetric protocol supported.
- HDMI video output with HDCP support.
- Optional with 3G HD-SDI video output.
- Supports YPbPr analogue HD video signal output.
- Optional with CVBS video output.

Optional accessory

KB3N
Keyboard Controller



Technical Data

Imager 1/2.8" Type Sony Exmor® CMOS Sensor, approx. 2 million effective pixels.

Optical characteristics

- 20x optical zoom lens with auto-focus function, 12 x digital zoom. Horizontal FOV from 55.4° (wide) to 2.9°(tele-end). F= 4.7 - 94mm.
- 3x optical zoom lens with auto-focus function, 12x digital zoom. Horizontal FOV from 90° (wide) to 32°(tele-end). F= 1.2 to 2.1mm.

Day/Night mode.

Video format 1080P, 25 / 30 FPS, 1080i 50/60 FPS, 720P 50/60 FPS, Composite video output with selectable PAL /NTSC signal format

Video output DVI-I (optional with DVI – HDMI converter cable), YPbPr analogue HD video output, Composite video***. Supports YUV/RGB color space output.

Pan-tilt drive Pan range: 340°, 1.7 to 100° /Sec.
Tilt range: 120°, 1.7 to 90° /Sec.
Super-silent belt-based transition mechanism, supports absolute / relative positioning control. Precision up to 0.01°.
8Preset (VISCA®) / 32 Presets (Pelco D/P®)

Telemetric Visca® (D70/ D30), Pelco D/P (auto-recognition), Vido Factory.

Image enhancement AE, WB(ATW/AWB/Manual), BLC, WDR, DNR, Iris Control, Sharpness, Saturation, Hue, Flip, Mirror, Shutter control.

Interface HD-SDI (BNC), DVI-I, CVBS (optional), RS232C (Mini-DIN8 x2), RS485 (optional), Power (Jeita type 4).
Adjustable baud-rate for serial ports.

Configuration On-Screen-Display based menu for setting and camera configuration.

Remote controller 28 key IR remote controller included.

Power DC12V, 12W . External power adaptor (110-220V AC to 12V DC) included

Operating 0° to 50°C, 0-85% RH (non-condensing)

Dimension 132mm x 150mm x 154mm, 1.7Kg

Compare Models	G35HD-820	G35HD-SDI820	G35HD-60
Optical zoom	20x	20x	3x
YPbPr HD output	Supported	Supported	N.A
HD-SDI output	N.A	Supported	N.A
Composite video output	Supported	Supported	N.A