



## Product Overview:

High Definition (HD) 1080P 20X zoom video conferencing camera AVP-HD60 is Professional developed communication type Color Camera mainly for the video conferencing industry. Adapt 1/2.8" CMOS, 3.5Megapixels, The maximum resolution can reach 1080P 50/60,20X Optical Zoom, with built-in High-Speed full PTZ, allows users to clearly observe small or distant targets. The Video conference camera adopts integrated design, beautiful appearance, unique style, reasonable structure, smooth and reliable operation, no noise, Accurate positioning, high reliability, long-term stable operation. Easy to use and maintain. Using RS-232 multi-protocol Communications, desktop or ceiling mount, this camera can be well qualified for video conferencing or remote video monitoring and other purposes.

## Main Applications:

High Definition (HD) video conferencing camera AVP-HD60 is widely used in Video Conference System, remote learning, Telemedicine, Church, Scene of the incident, courts, media centers, chain stores, transportation, airports and other monitoring sites.

## Features:

1. Integrated and delicate design;
2. 1/2.8" CMOS, 3.5Megapixels;
3. Using precision step motor driver, Flexible operation& control, positioning accuracy ( $\pm 0.1^\circ$ );
4. Unique 355 degree horizontal unlimited consecutive pan, tilt range 120 degrees;
5. Maximum horizontal rotation speed of  $80^\circ / \text{sec}$ , vertical rotation speed of  $60^\circ / \text{sec}$ ;
6. 9 preset positions by IR remote controller, 255 preset positions by PC or keyboard controller, memory auto store when power off;
7. VISCA and PELCO P / D protocol optional;
8. Enter and exit the menu via IR remote controller "M-OPEN" button directly;
9. 254 addresses can be set (can be controlled 7 cameras via VISCA);
10. Multi control methods available, support IR remote control, RS-232C / 422 serial controls;

11. Multi-installation methods: wall mounting, desktop or ceiling mounting;
12. Information feedback automatically prompts;
13. Preset automatically correct;

## Parameters:

Item No.	AVP-HD60
Image Sensor	1/2.8" Progressive CMOS
Effective Pixels	3.5 Megapixels
Resolution HD	1080p60/50, 1080i60/50, 1080p30/25, 720p60/50
Signal System	PAL/NTSC
Lens	20X optical zoom, f=4.7mm(wide angle end) ~ 94.0 mm(far end)
Horizontal View Angle	58.7°(W)~3.2°(T)
Focus System	Auto/Manual
Minimum Illumination	0.5Lux
Exposure Control	Auto/Manual/Priority AE/Exposure Compensation/ Bright
Shutter Speed	1/1 ~ 1/10,000s
Gain	Auto/Manual
White Balance	Auto/ Indoor/Outdoor/Manual
Image Effect	Full color/black and white/Electronic flip
S/N Ratio	≥50db
Pan	355°(max. speed:80°/s)
Tilt	-30° to +90° (max. speed: 60°/s)
Preset Position	9 preset positions by IR remote controller, 255 preset positions by Keyboard
Output	USB2.0
Output	SDI
Control Protocol	SONY VISCA, PELCO P/D
Control Mode	RS-232C, RS-422/485
Power	12V DC(10.8 ~ 13.0V DC)
Power Consumption	Max. 30W(DC 12V)
Operating Temperature	0~40°C
Storage Temperature	-20~60°C
Dimensions	( L ) 170× ( W ) 150× ( H ) 190mm
Weight	1550g
Color	Black/White
Accessories	DC 12V power adapter, IR Remote, Operation manual, RS-232C Cable, DVI adapter, YPbPr/HDMI cable, Ceiling bracket

