

VC-A52S PTZ Video Camera

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Lumens[®] VC-A52S PTZ video camera is equipped with a professional 1/2.8 inch image sensor with Full HD 1080p output resolution and a high dynamic image quality of 60 fps. The superior 20x optical zoom lens with professional noise reduction and wide dynamic range technology delivers a clear image even in low light, backlight or the extreme contrast of brightness and darkness in a room. The camera utilizes a highly efficient motor controller to achieve high-speed, quiet and precise positioning movements. The VC-A52S supports 3G-SDI, HDMI interfaces allowing two simultaneous image outputs with the best possible image quality and is compatible with all video equipment. The VC-A52S is applicable for lecture capture, videoconferencing and broadcasting systems.

Key Features

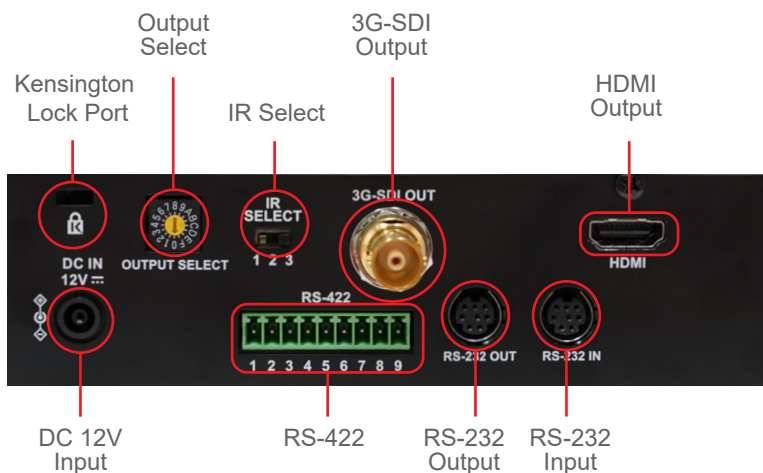
- Supports Wide Dynamic Range (WDR) to provide a vivid image even under backlighting
- Full HD 1080p with 60 fps
- 240 times variable zoom ratio (20x optical zoom with 12x digital zoom)
- 3G-SDI, HDMI synchronous image output
- Maximum horizontal/vertical speed of rotation: 300° / sec

Product Specifications

Sensor	1/2.8" 2.41MP CMOS
Video Format	1080p : 60 / 59.94 / 30 / 29.97 / 50 / 25 1080i : 60 / 50 720p : 60 / 59.94 / 30 / 29.97 / 50 / 25
Video Output (HD) Interface	HDMI / 3G-SDI
Optical Zoom	20x
Digital Zoom	12x
Horizontal Viewing Angle	57°
Vertical Viewing Angle	32.1°
Diagonal Viewing Angle	65.4°
Panning Angle	+170° ~ -170°
Panning Speed	300°/ sec
Tilting Angle	+90° ~ -30°
Tilting Speed	300°/ sec
Aperture	F1.6 ~ F3.8
Focal Length	5.33 mm ~ 110 mm
Shutter Speed	1/1 ~ 1/10,000 sec
Minimum Object Distance	1.5m (Wide / Tele)

Video S/N Ratio	> 50dB
Minimum Illumination	1.0 lux (F1.6, 50IRE, 30fps)
Focus System	Auto / Manual
Gain Control	Auto / Manual
White Balance	Auto / Manual
Exposure Control	Auto / Manual
WDR	Yes
3D NR	Yes
Image Flip	Yes
Preset Positions	128
Control Interface	RS-232 / RS-422
Control Protocol	VISCA / PELCO D
IR Pass-through	Yes
IR Receiver	Yes
IR Remote Control	Yes
Power Consumption	13W
Weight	4.4 lbs (2 kg)
Dimensions	6.9" x 7.3" x 7.3" (174 x 186 x 187 mm)

I/O CONNECTIONS



Optional Accessory

The VC-AC06 / AC07 cable extender allows users to extend the distance between the computer / keyboard controller and cameras up to 300 ft (100 meters) via the RJ45 CAT5/6 cable. The VC-AC07 also supports the daisy-chain style to link up to seven cameras.



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