

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.

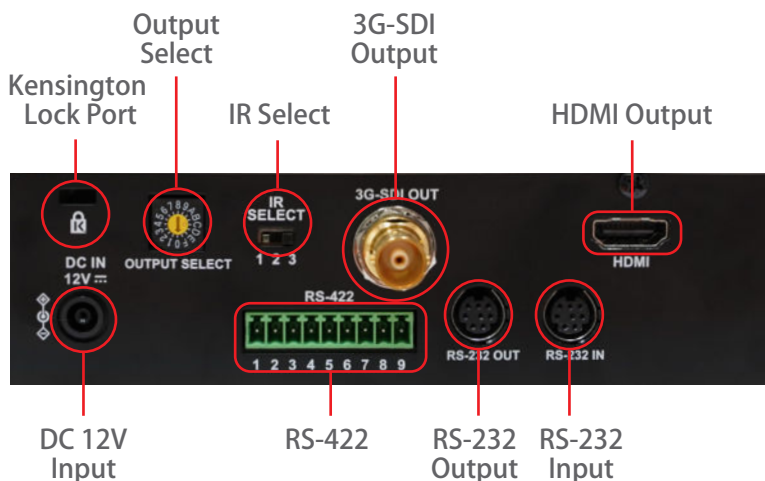
Key Features

- 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 MP CMOS	Focal Length	f = 4.7 ~ 94 mm
Video Output	1080p 60 / 59.94 / 50 fps, 1080i 60 / 59.94 / 50 fps, 1080p 30 / 29.97 / 25 fps, 720p 60 / 59.94 / 50 fps, 720p 30 / 29.97 / 25 fps,	Horizontal Viewing Angle	63°
Optical Zoom	20x	Aperture	F1.6 ~ 3.5
Panning Angle	-170° ~ +170°	Minimum Illumination	1.0 lux (F1.6, 50IRE, 30fps)
Tilting Angle	-30° ~ +90°	Minimum Object Distance	1000(Wide) ~ 1500(Tele) mm
Preset Positions	128	Digital Zoom	12x
Video Output(HD) Interface	HDMI, 3G-SDI	Gain Control	Auto, manual
Camera Control Interface	RS-232 / RS-422	White Balance	Auto, indoor, outdoor, one-push, manual R/B Gain
Video S/N Ratio	> 50dB	Exposure Control	Auto, manual
Shutter Speed	1/1 ~ 1/10,000 sec	Focus System	Auto, manual
		Image Flip	Yes
		Weight	2 kg (4.4 lbs)
		Dimensions (W x D x H)	174 x 186 x 187 mm (6.9" x 7.3" x 7.3")

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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