



Lumens<sup>®</sup> 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.

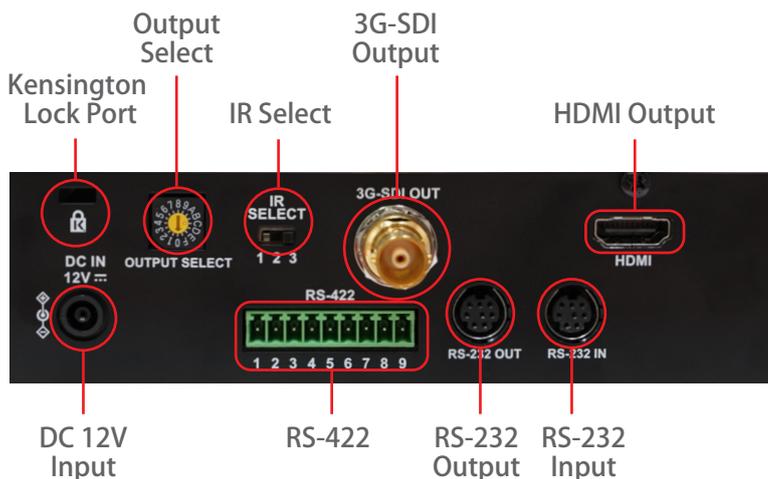
## Key Features

- 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

<b>Sensor</b>	1/2.8" 2 MP CMOS	<b>Focal Length</b>	f = 4.7 ~ 94 mm
<b>Video Output</b>	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,	<b>Horizontal Viewing Angle</b>	63°
<b>Optical Zoom</b>	20x	<b>Aperture</b>	F1.6 ~ 3.5
<b>Panning Angle</b>	-170° ~ +170°	<b>Minimum Illumination</b>	1.0 lux (F1.6, 50IRE, 30fps)
<b>Tilting Angle</b>	-30° ~ +90°	<b>Minimum Object Distance</b>	1000(Wide) ~ 1500(Tele) mm
<b>Preset Positions</b>	128	<b>Digital Zoom</b>	12x
<b>Video Output(HD) Interface</b>	HDMI, 3G-SDI	<b>Gain Control</b>	Auto, manual
<b>Camera Control Interface</b>	RS-232 / RS-422	<b>White Balance</b>	Auto, indoor, outdoor, one-push, manual R/B Gain
<b>Video S/N Ratio</b>	> 50dB	<b>Exposure Control</b>	Auto, manual
<b>Shutter Speed</b>	1/1 ~ 1/10,000 sec	<b>Focus System</b>	Auto, manual
		<b>Image Flip</b>	Yes
		<b>Weight</b>	2 kg (4.4 lbs)
		<b>Dimensions (W x D x H)</b>	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.



**Lumens**<sup>®</sup>  
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