

# VC-A52S PTZ Video Camera

**Lumens**<sup>®</sup>  
We Make Your Job Easier



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

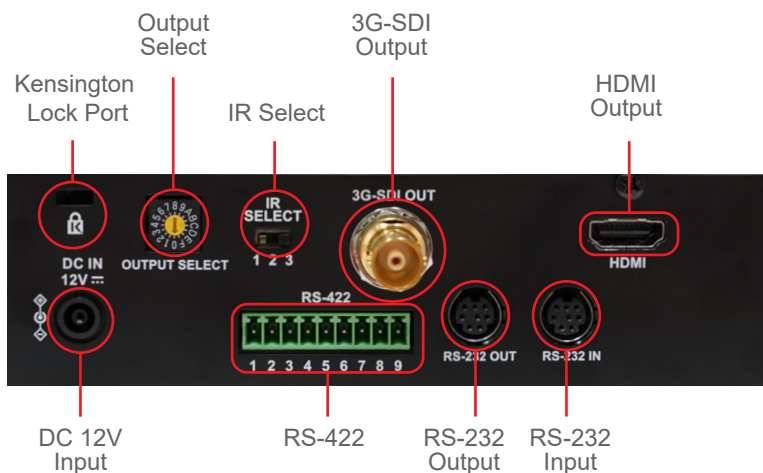
- Supports Wide Dynamic Range (WDR) to provide a vivid image even under backlighting
- Full HD 1080p with 60 fps
- 240 times variable zoom ratio (20x optical zoom with 12x digital zoom)
- 3G-SDI, HDMI synchronous image output
- Maximum horizontal/vertical speed of rotation: 300° / sec

# Product Specifications

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

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



**Lumens**<sup>®</sup>  
We Make Your Job Easier  
www.MyLumens.com

Lumens Integration, Inc.  
4116 Clipper Court  
Fremont, CA, 94538  
Phone: +1-866-600-0988  
Fax: +1-510-252-1389

Lumens Europe  
De Nayerstraat 17 9470  
Denderleeuw Belgium  
Phone: +32-473-58-38-95  
Fax: +32-2-452-76-00

