

The Lumens™ VC-G30SU HD Pan/Tilt/Zoom (PTZ) USB camera supports USB 3.0 Plug & Play. It is equipped with a professional 1/2.8 inch image sensor with Full HD 1080p output resolution with a high dynamic image of 60 frames per second.

The superior 15x optical zoom lens, the excellent white balance, and exposure mode delivers a clear image even in low light or the extreme contrast of brightness and darkness in a conference room. The camera covers a wide shooting angle and utilizes a highly efficient motor control to achieve high-speed, quiet and precise positioning with smooth PTZ operations. The VC-G30SU supports 3G-SDI, DVI, component, and C-Video interfaces allowing four simultaneous image outputs with the best possible image quality and is compatible with all video equipment. VC-G30SU is ideally suited for lecture recording, videoconferencing and other environments.

Key Features

- Full HD 1080p high definition signal output format with a high frame rate of 60 fps
- 180 times variable zoom ratio (15x optical zoom with 12x digital zoom)
- 3G-SDI, USB, DVI, Component, C-Video image output synchronously
- USB 3.0 Plug & Play and compatible with Windows, Linux, MAC OS X
- Wide Pan/Tilt/Zoom mechanism:
Horizontal viewing angle: -170° to $+170^{\circ}$
Tilting angle up to 90° , and down to -30°
- Up to 128 user-defined preset modes to allow for ease of use in all environments
- High speed, stable, quiet, and precise positioning ensures quality images



More Details

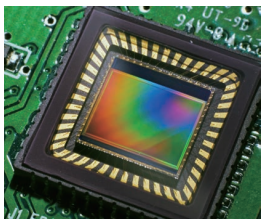


Image Quality

Equipped with a professional 1/2.8 inch image sensor with Full HD 1080p output resolution providing high color reproduction, high definition, and a crystal-clear image.



Wide Range Pan/Tilt/Zoom Action

The high efficient motor controls a wide shooting area (pan angle: from -170° to $+170^{\circ}$; tilt angle from -30° to $+90^{\circ}$), as well as quiet, fast, and precise positioning movements.



Multiple Signal Formats

VC-G30SU is able to switch video output formats from Full HD 1080p, 720p, and SD for compatibility with various display devices.



3G-SDI Interface

Support 3G-SDI standard interface for transmitting uncompressed digital video signal without any delay, with the transmission distance of up to 150 meters.



128 Preset Positions

Up to 128 preset settings for pan, tilt, zoom, focus, exposure and white balance modes make video recording effective and efficient.



RS-232/422 Remote Control

Camera settings and PTZ control functions to be performed remotely at any location and at high communication speeds via the RS-232/422 interface.



USB 3.0 Plug & Play

VC-G30SU uses standard UVC drivers, no need to install special USB drivers. It can work seamlessly with any software running on any OS that supports USB 3.0 devices.



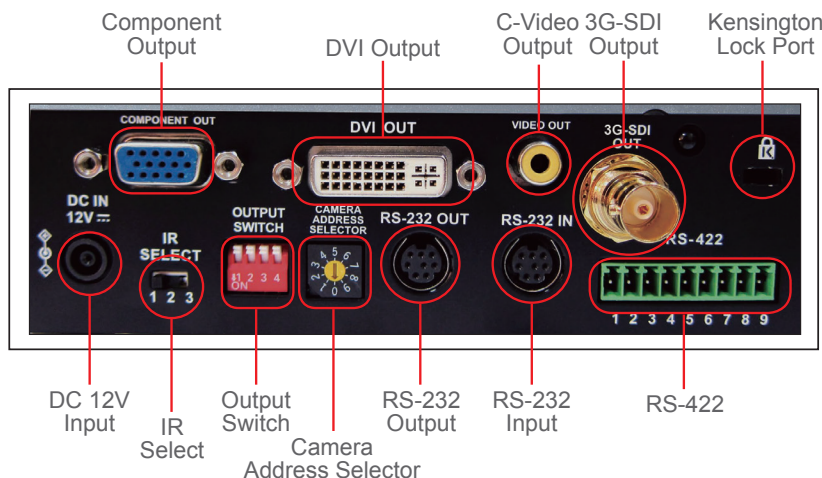
Image Flip

Built-in image flip and mirror function allows various installations on a desktop or mounting on the ceiling depending on the users requirements.

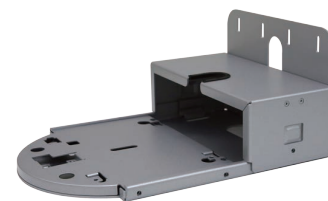
Product Specifications

Sensor	1/2.8" 2 MP CMOS	Shutter Speed	1/1 ~ 1/10,000 sec
Video Output	1080p 60 / 59.94 / 50 / 30 / 29.97 fps, 1080i 50 / 60 fps, 720p 60 / 59.94 / 50 fps, 720p 30 / 25 fps, NTSC / PAL	Focal Length	f = 4.7 ~ 70.5 mm
Optical Zoom	15x	Horizontal Viewing Angle	63°
Panning Angle	-170° ~ +170°	Aperture	F1.6 ~ 3.5
Tilting Angle	-30° ~ +90°	Minimum Illumination	1.64 lux (F1.6, 50 IRE, 30fps)
Preset Positions	128	Minimum Object Distance	100(Wide) ~ 1000(Tele) mm
Video Output(HD) Interface	Component, DVI, 3G-SDI	Digital Zoom	12x
Video Output(SD) Interface	CVBS (C-Video)	Gain Control	Auto, manual
Camera Control Interface/Protocol	RS-232 / RS-422	White Balance	Auto, indoor, outdoor, one-push, manual
Video S/N Ratio	> 50dB	Exposure Control	Auto, manual
		Focus System	Auto, manual
		Image Flip	Yes
		Weight	2.0 kg (4.4 lbs)
		Dimensions(W x D x H)	Black 174 x 186 x 182.7 mm (6.9" x 7.3" x 7.2") White 174 x 186 x 185.7 mm (6.9" x 7.3" x 7.3")

I/O CONNECTIONS



Optional Accessory



VC-AC08 Wall Mount

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