



DESCRIPTION

The Starview Camera SVC100IP is equipped with a professional 1/2.8 inch image sensor with Full HD 1080p output at 60 fps. It's power supplied through the Power over Ethernet (PoE+) providing an economical and easy solution. The superior 20x optical zoom lens, excellent white balance, and exposure mode delivers a clear image even in low light or the extreme contrast of brightness and darkness in a lecture hall.

The Starview Camera SVC100IP has different interfaces like Ethernet, HDMI, and 3G-SDI. It supports live broadcasting with MJPEG, H.264 supports SVC format and further more its low-latency is less than 120ms. These features not only allow for simultaneous image outputs, they also result in the best image quality and is compatible with all video equipment. The camera covers a wide shooting angle and achieves high-speed, quiet, and precise positioning with smooth PTZ operations.

The Starview Camera SVC100IP is applicable for lecture recording, video conferencing, and live broadcasting.

KEY FEATURES

- Full HD 1080p signal output format with a high frame rate of 60 fps
- Supports live broadcasting (MJPEG, H.264 supports SVC)
- Supports PoE+ (Power Over Ethernet) using network cables supply power
- Supports ONVIF protocol
- Supports SRT (Secure Reliable Transport) protocol that optimizes streaming performance

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- Ethernet low latency (< 120 ms)
- Ethernet, HDMI, and 3G-SDI synchronous image outputs
- Free Lumens VMS software for controlling the cameras remotely

PRODUCT FEATURES

Image Quality

The SVC100IP is equipped with a professional 1/2.8 inch image sensor with Full HD 1080p output resolution. The sensor provides high color reproduction, high-definition signals, and crystal-clear image quality.

Easy Installation

Power supplied through the PoE+ (Power over Ethernet) without additional power supply and cables that bring cost-effective and simple installation.

Ethernet Interface

The SVC100IP MJPEG, H.264 supports SVC video compression format that can reduce the bandwidth for transmitting video. This technology can decrease hard disk space when recording.

Wide Range Pan/ Tilt/ Zoom Action

The SVC100IP has a wide shooting area (pan angle from -170° to +170° ; tilt angle from -30° to +90°), as well as quiet, fast, and precise positioning movements.

Multiple Signal Interface Formats

The SVC100IP is able to switch video output formats to Full HD for compatibility in various display devices.

Ethernet Low-Latency

The SVC100IP supports low-latency and the fast response time is less than 120 ms that allows human-unnoticeable delays between live image and its output on the screen.

Audio Input Support

Transmission through the Internet, SDI and HDMI to extend the distance of the audio device. Through this transmission, sound quality is enhanced and installation costs are reduced.

RS-232 / RS-422 Remote Control

The camera's settings and PTZ control functions can be performed remotely at any location and at high communication speeds via the RS-232 / RS-422 interface.

SPECIFICATION

STARVIEW CAMERA SVC100IP SPECIFICATIONS

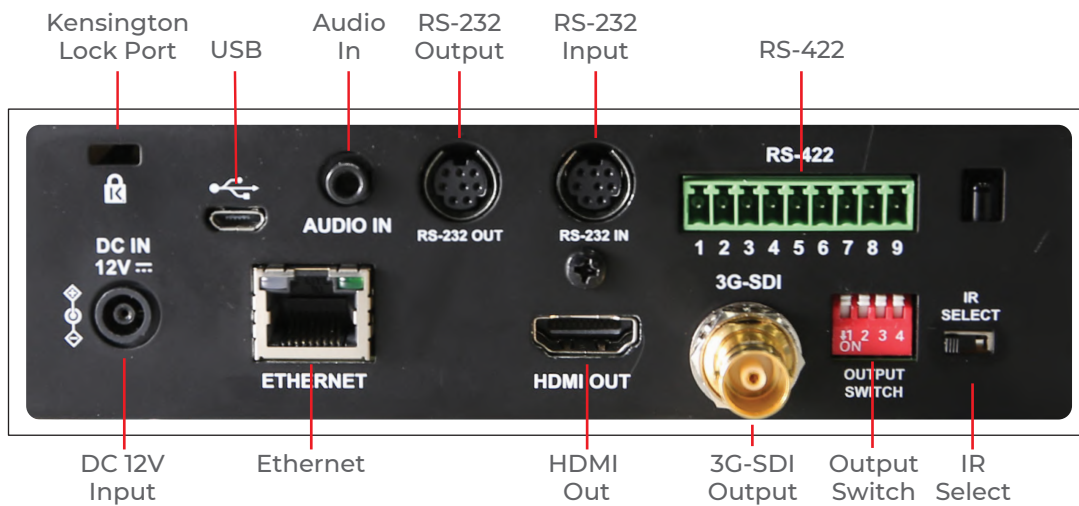
Model	SVC100IP
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Image Sensor	1/2.8" 2.41MP CMOS
Video Format	1080p : 60 / 59.94 / 50 / 30 / 29.97 / 25; 1080i : 60 / 59.94 / 50; 720p : 60 / 59.94 / 50
Video Output (HD) Interface	3G-SDI / HDMI / Ethernet
Optical Zoom	20x
Horizontal Viewing Angle	57°
Vertical Viewing Angle	32.1°
Diagonal Viewing Angle	65.4°
Panning Angle	+170° ~ -170°
Panning Speed	120°/ sec
Tilting Angle	+90° ~ -30°
Tilting Speed	120°/ sec
Aperture	F1.6 ~ F3.8
Focal Length	5.33mm ~ 110mm
Shutter Speed	1/1 ~ 1/10,000s
Minimum Object Distance	1.5m (Wide / Tele)
SNR	> 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
Multiple Video Stream	First : H.264 1080p 60fps Second : H.264 / MJPEG D1 30fps
Audio Compression Format	G.711
Control Interface	RS-232 / RS-422 / Ethernet
Control Protocol	VISCA/ VISCAIP/ PELCO D/ ONVIF
Tally Light	Yes
PoE	PoE+ (IEEE802.3at)
Video Stream	RTSP/ RTMP/ MPEG-TS/ SRT
Video Compression	MJPEG/ H.264/ SVC
Audio Input	Line In/ MIC In
Audio Output	Ethernet/ SDI/ HDMI
IR Pass-through	Yes

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IR Receiver	Yes
IR Remote Control	Yes
Power Consumption	PoE: 17.5 W; DC In: 16 W
Weight	2 Kg (4.4 lbs)
Dimension (W x D x H)	174 x 186 x 187 mm

I/O CONNECTIONS



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