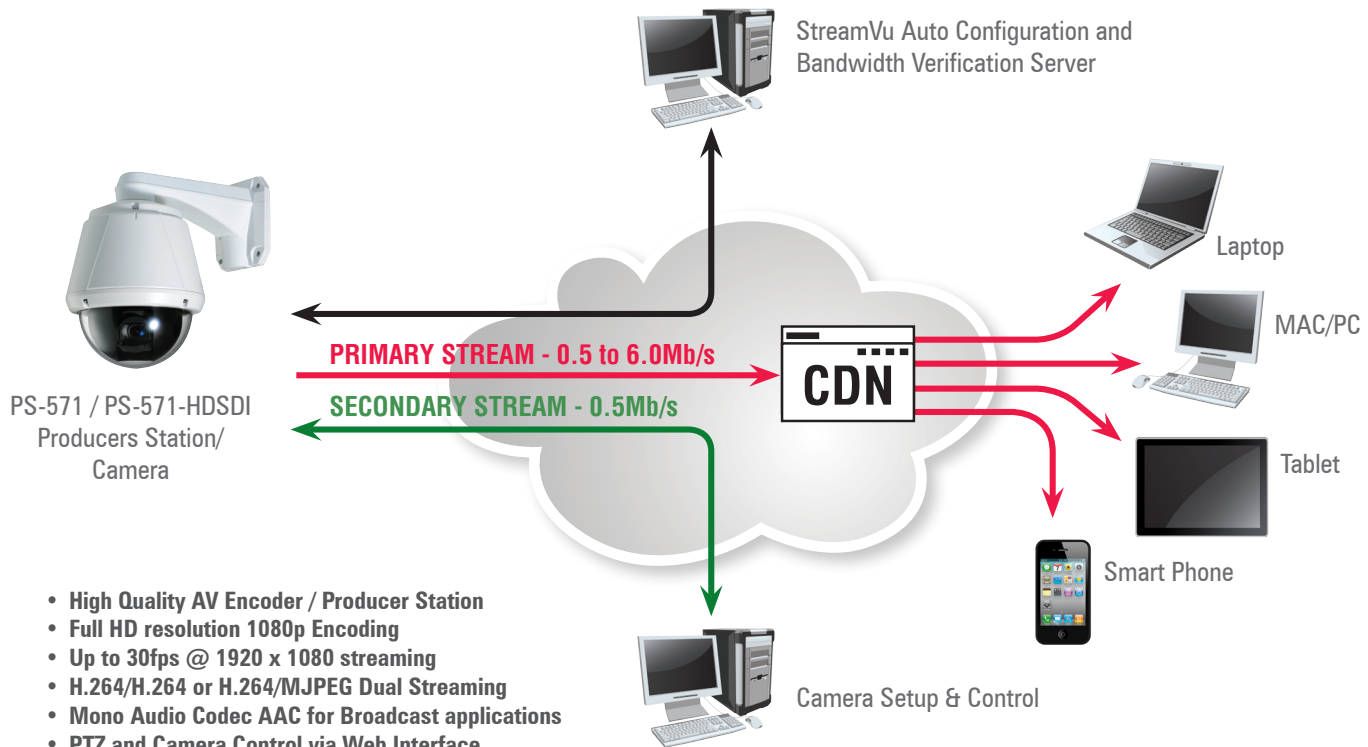## PS-571 / PS-571-HDSDI

High Resolution H.264 PTZ Camera with Built-In Producer Station
2.0MP 20x Zoom PTZ Camera - PTZ and Camera control via Web Browser Interface

StreamVu Auto Configuration and
Bandwidth Verification Server

Laptop

MAC/PC

PRIMARY STREAM - 0.5 to 6.0Mb/s

CDN

SECONDARY STREAM - 0.5Mb/s

PS-571 / PS-571-HDSDI
Producers Station/
Camera

Tablet

Smart Phone

Camera Setup & Control

- **High Quality AV Encoder / Producer Station**
- **Full HD resolution 1080p Encoding**
- **Up to 30fps @ 1920 x 1080 streaming**
- **H.264/H.264 or H.264/MJPEG Dual Streaming**
- **Mono Audio Codec AAC for Broadcast applications**
- **PTZ and Camera Control via Web Interface**
- **Audio Input**
- **Built-in PoE (Power Over Ethernet: 802af)**
- **Automatic Video Control (AGC, AWB, Auto Iris)**
- **Bit Rate Control (32kbps ~ 10Mbps)**

The PS-571/PS-571-HDSDI combine an HD 2.0MP PTZ camera and Producer Station firmware to make an all in one streaming appliance. The Producer Station firmware takes the IP feed of the camera and processes it for automatic transport to the StreamVu TV server via any high speed broadband /Internet connection. The streaming process becomes an automatic function where all you have to do is set up a StreamVu TV account, plug the camera into your internet connection and the Producer Station automatically locates the StreamVu TV server upon connection to the Internet and power-up, performs a series of discovery tests & analyses, establishes the communication link to the server, and readies the initiation of the broadcast. During a broadcast you have complete control of PTZ and Camera settings via our built-in Web Browser.

Each broadcast is scheduled and setup by the you, the Producer, via the Producer Portal prior to starting a broadcast. The Producer Station receives its command & control information via the Internet upon connection, a simple click of a mouse via the Producer Portal is all that is needed to enable the beginning of the broadcast. Likewise, a simple click of a mouse via the Producer Portal is all that is needed to terminate the broadcast.

Producers Station Specs

System Mode	Encoder
Network Network Interface	Ethernet 10 / 100Base-T (RJ-45)
Network Protocol	TCP/IP, UDP, Multicast, DHCP, SMTP, HTTP, SNMP, RTP, RTSP
Video Standards Main Stream	H.264 Secondary Stream: N/A
Bitrate	32 ~ 10,240 Kbps
Resolution	1920x1080/60i ~ 352x240/30fps, 18 resolution steps
Frame Rate Range	1 ~ 30fps
Motion Detection	Available
Audio Standards	AAC
Sample Rate	AAC: 32kHz
Data Rate	AAC: 64Kbps, 128Kbps
Audio	Input 1 x Line-In (RCA Mono) Output 1 x Line-Out (RCA Mono)

PS-571 / PS-571-HDSDI

2.0 MP 20X VANDAL-PROOF IP SPEED DOME CAMERA
WITH COMPOSITE OR HD-SDI VIDEO OUTPUT

* 2 MP 1/2.5" 1920 x 1080 CMOS Sensor
* Full HD resolution 1080p30 / 1080i60 Video Encoding
* 20x Optical Zoom Lens Built-in (F1.8 ~ F2.1, f=5.1mm ~ 51mm)
* 240x Zoom (20x Optical Zoom, 12x Digital Zoom)
* Up to 30fps @ 1920 x 1080 live streaming
* H.264 & H.264 MJPEG Dual Streaming
* Simultaneous HD-SDI Video Output (VS-571-HDSDI)
* Two-Way Audio Communication (G.711/AAC)
* True Day & Night (Motorized IR Cut Filter)
* BLC (Back Light Compensation)
* Vandal-Proof, IP67-Rated Dome
* Fast & Smooth Pan Motion with 360° Continues Rotation
* 128 Presets, 8 Swings, 4 Patterns, 8 Groups
* RS-485 Communication, Pelco D or Pelco P Protocol
* Integrated Video Motion Detection
* 2 Motion Sensor Inputs & 2 Alarm Outputs
* Various Protocols: TCP/IP, Multicast, UDP, HTTP, SMTP, FTP, DHCP, DNS, Dynamic DNS, RTP, RTSP, SNMP
* PSIA and ONVIF compliant
* SDK & API Available

* Shown with optional mounting brackets

2 MEGAPIXEL   **10x** OPTICAL ZOOM   **PTZ** PAN / TILT / ZOOM   VANDAL -PROOF   **IP67** INGRESS PROTECTION   **PoE+** POWER OVER ETHERNET   **FREE** 16-Channel Video Management Software **INCLUDED**

PS-571 / PS-571-HDSDI Specs

SECTION		SPECIFICATIONS	SECTION		SPECIFICATIONS
Camera	Image Sensor	1/2.5" CMOS Image Sensor	**PTZ Control**	Panning Range	360°
	Min Illumination	1.7 Lux (Color) / 0.3 Lux (B/W), F1.6, 50 IRE, 1/4s, 28 dB		Tilting Range	90°
				Preset	360° /sec
Image Enhancement	Gain Control	Auto / Manual (0 ~ 30 dB)		Manual	0.05° ~ 360°/sec (Zoom Proportional)
	White Balance	Auto / Manual (Red, Blue Gain Adjustable)		Swing	1.4°~180° /sec
	True Day & Night (TDN)	0		Preset Positions	128
	Backlight Compensation	WDR, BLC		Pattern	4 (Approx. 5 Minutes for Each Pattern)
	Flickerless	50Hz, 60Hz		Swing	8
	On Screen Display	English		Group	8 (Max. 20 Entries for Each Group)
	Motion Detection	0		PTZ Protocol	Pelco-D, Pelco-P
	Privacy Masking	4 x Zones		Auto Parking	0
Lens	Lens Mount	C/CS Mount	**Network**	Network Interface	Ethernet 10/100Base-T (RJ-45)
	Digital Zoom	20x Optical Zoom		Network Protocol	TCP/IP, UDP, Multicast, DHCP, SMTP, HTTP, SNMP, RTP, RTSP
	Focal Length	F1.6 ~ F2.8, f=4.7mm~84.6mm	**Integration Interface**	API (Application Programming Interface)	SDK, PSAI, ONVIF
	Angle of View	Horizontal: 55.2(Wide) ~ 3.2(Tele)		Serial Connectors	1 x RS-485
	Digital Shutter Speed(DSS)	1/4~1/10,000 sec		Sensor Input	2 x Photo-Coupler Input
Video	Video Compression	H.264 MP Level 4		Alarm Output	2 x Relay Output (Normal Open)
	Frame Rate	1~30fps	**Software**	VS Manager/VMS-16 NVR	Live Monitoring, Recording, Search & Playback, Backup
	Bitrate	32 ~ 10,240 Kbps	**General**	Waterproof	IP67
	Resolution	1920 x 1080		Power Supply	DC 12V/3A
	Video Streaming	Primary: H.264, Secondary: H.264, MJPEG		Power Consumption	Max 21.6W / PoE+
	Video Output	VS-571 - 1 x Composite (BNC type) VS-571-HDSDI - 1 x HD-SDI (BNC type)		Operating Temp.	-40°C ~ 50°C / -40°F ~ 122°F
	Backup	FTP		Dimensions	Dome: Ø150mm / Ø5.9in
Audio	Audio Compression	G.711, AAC-LC		Weight	Wall: Approx. 3.8 kg / 8.4 lbs Ceiling: Approx. 3.2 kg / 7.0 lbs
	Audio Sampling Rate	G.711: 8kHz, AAC: 32kHz			
	Audio Input/Output	1 x Line-In (RCA Mono), 1 x Line-Out (RCA Mono)			

Features, specifications, pricing, and dimensions are subject to change without notice.
Physical appearance of products may vary slightly from images shown on this document. Please visit our website for updates and information.