

VIP-CAM-100

H.264 IP Camera w/3G-SDI Output



The **VIP-CAM-100** is a 1080p camera with 20x optical zoom for capturing high quality HD video. With support for HD-SDI and IP Streaming, the VIP-CAM-100 is ideal for broadcasting high definition video signals in conferencing, live broadcast, worship venues, security/surveillance applications, and more.

Key Features

- 2.14 Megapixel 1/2.8-inch Sensor
- H.264 and 3G-SDI outputs
- Supports resolutions up to Full HD/1080p
- High quality 20X Optical Zoom 4.7~94mm (F1.6~3.5) with 12x Digital
- Advanced variable and smooth PTZ (Pan-Tilt-zoom) function for higher precision and reliability
- IP (H.265, H264) and 3G/HD-SDI dual stream outputs
- IR remote control interface with position presets
- VISCA, PELCO, RS232, and HTTP control
- Table, ceiling, or wall mountable
- Easy configuration via OSD menu
- Onboard SD card slot for local recording/storage
- Digital Noise reduction
- ONVIF, RTSP, RTMP, HTTP, TCP, UDP protocol support

Technical Specifications

IMAGE SENSOR	1/2.8" Exmor CMOS, 2.14MP
HD-SDI SIGNAL FORMATS	1080p/60, 1080i/30, 1080i/60, 720p/60, 720p/30, 1080p/50, 1080p/25, 1080i/50, 720p/50, 720p/25
FOCAL	f = 4.7mm - 94.0mm
IRIS	F1.6 - F3.5
OPTICAL ZOOM	20X
DIGITAL ZOOM	12X
SHORTEST FOCUS DISTANCE	10mm - 1.000mm
FIELD OF VIEW	59.5 ° - 2.9 °
MINIMUM ILLUMINATION	0.5Lux (Color), 0.1Lux (B/W)
SHUTTER SPEED	1/1 - 1/10,000s
AGC	Auto/Manual
WHITE BALANCE	Auto, Indoor, Outdoor, One Push, Manual, Auto Track
AE CONTROL	Auto, Manual, Shutter Priority, Iris Priority
S/N RADIO	≥ 50db

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Pan & Tilt

PAN RANGE	-170° - +170°
TILT RANGE	-30° - +90°
PAN SPEED	0.1° - 120°/s
TILT SPEED	0.1° - 90°/s
PRESET NUMBER	256
OSD	Available
IMAGE FLIP	Enabled

Network

MAXIMUM IMAGE SIZE	1920x1080 @60fps
VIDEO COMPRESSION	H.265, H.264
AUDIO COMPRESSION	AAC
PROTOCOL	HTTP/RTP/TCP/UDP/RTSP/RTMP/ONV1F
NETWORK SUPPORT	Dual Stream; up to (10) simultaneous users

Interface

ETHERNET	RJ45, 100M
VIDEO OUTPUT	HD-SDI
CONTROL INTERFACE	RS-232, IR, RS-485

General

CONTROL PROTOCOL	VISCA and Daisy Chain Support, PELCO-P, PELCO-D
ADDRESS	0 - 63
POWER SUPPLY	DC 12V
POWER CONSUMPTION	<15W
OPERATING TEMPERATURE	0°C - 40°C
STORAGE TEMPERATURE	-20°C - 60°C
DIMENSIONS	8.9" x 6.2" x 8.1"
WEIGHT	1.7 kg
ENCLOSURE	GRAY