

SVG

Video Gateways for Commercial Sites

The SVG series is Servision's original and most versatile line of video gateway products. Ideal for securing medium to large industrial or commercial sites such as office complexes, factories, public transit terminals, and border crossings, the SVG can stream high-quality live or recorded video to remote PCs, PDAs, and cellular telephones via cable/DSL network connections. Models are available with 4, 8, 12, or 16 video channels. "M" models also support cellular modems and WiFi adaptors; these video gateways can stream video from virtually any location, indoors or out - a remote storage facility, a parking lot, or even a busy traffic intersection - and can be moved from location to location as necessary.



TECHNICAL SPECIFICATIONS

MODELS		SVG 400, SVG 400M, SVG 400-8, SVG 400-8M, SVG 400-12, SVG 400-12M, SVG 400-16, SVG 1000
VIDEO INPUT	Standard	PAL/NTSC/SECAM composite video (BNC connector)
	No. of video channels	4 (SVG 400, SVG 400M), 8 (SVG 400-8, SVG 400-8M) 12 (SVG 400-12, SVG 400-12M), 16 (SVG 400-16, SVG 1000)
	Resolution	640x480 (VGA), 320x240 (QVGA), 160x120 (QSIF)
	Compression	MPEG4
	Compressed data rates	9 kbps to 1 Mbps, user configurable
	PTZ control	2 ports: 1 RS-232/RS-485 port, 1 RS-232 port
	PTZ protocol	Most common protocols
ENCRYPTION		SSL/TLS (AES-128)
WATERMARK		DSA (SHA-1)
COMMUNICATION	Network connectivity	Built-in 10/100 Base-T Ethernet suitable for Cable/xDSL
		Optional: PSTN (phone) modem
	Maintenance	Optional: PCMCIA slot for cellular/wireless modems (SVG 400M)
	External network support	Web-based configuration Custom Proxy for remote access and video streaming Dynamic DNS support - No-IP, DynDNS, SVDNS (free use of Servision's SVDNS server is available)
RECORDING	Mode	Continuous, event-driven or scheduled
	HD type	Internal
	HD size - SVG 400	3.5", 160GB (4, 8 & 12 ch.), 250 GB (16 ch.) optional: up to 1 TB
	HD size - SVG 1000	3.5", 250GB, optional: up to 2 TB
EVENT HANDLING & OUTPUT	Storage	1GB /day per channel @ 10fps/96kbps QVGA continuous recording (MPEG4)
	Event type	External sensor input, video motion detection, video loss
	Action type	Local event recording, client notification, SMS, email notification, external activator, AVV (Alarm Video Verification)
	Motion detection	Threshold control, area of interest, exclude areas
I/O (External device)	Input channels	6 Opto-isolated inputs
		Optional external sensor hub for up to 16 additional inputs
	Output channels	2 Opto-isolated activators (built-in relay)
POWER	Voltage for SVG 400/1000	110/220V AC
	Max. power consumption	SVG 400: 55W; SVG 1000: 170W
OPERATING ENVIRONMENT	Ambient temperature	5°C -50°C; 41°F -122°F
	Relative humidity	≤85%
PHYSICAL SPEC	Dimensions: SVG 400	176(W) x 260(D) x 197(H) mm; 6.9" (W) x 10.2"(D) x7.7"(H)
	Dimensions: SVG 1000	482(W) x 495(D) x 90(H) mm; 19" (W) x 19.5"(D) x3.5"(H)
	Weight	SVG 400: 4 kg; 8.8 lbs; SVG 1000: 12.5 kg; 27.5 lbs
CLIENT SOFTWARE		Proprietary software for PC, Web server, PDA & cellphone