

SVC-3030 Model Series

- SVC-3030
- SVC-3030DN (Day&Night)

SVC-3030

MPEG4/JPEG Network Camera, Power over Ethernet

Superior video quality for professional applications

SVC-3030 Network Camera offers a cost-effective, indoor camera solution for remote monitoring and security surveillance. SVC-3030 is capable of motion detection and advanced event handling including pre- and post-alarm recording. SVC-3030 delivers superior video quality at up to 30 fps in full VGA 704 X 576(D1) resolution.

The Intelligent Network Camera SVC-3030 provides advanced solutions for viewing, recording and retrieving video over computer networks, including the Internet. The SVC-3030 compresses Video and then transmits the compressed video over computer networks at speeds up to 30 fps. Additionally, SVC-3030 provides audio and alarm information from the remote site.

SVC-3030 has one audio input and one alarm input. The user can listen to the remote site with the audio input. The SVC-3030 features are accessible through the Camera browser, allowing users to access and control their systems anytime from virtually anywhere.

The SVC-3030 can be powered from the network cabling and supports Power over Ethernet (PoE) network transformers conforming to IEEE 802.3af.

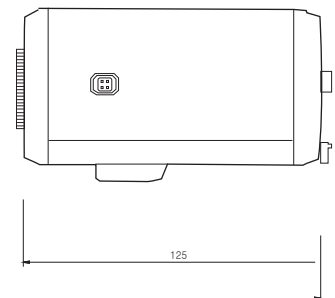
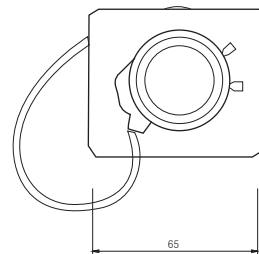
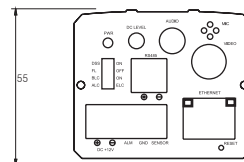


Model: SVC-3030

Features

- **D1 (704 X 480) at 30 fps : NTSC / D1 (704 X 576) at 25 fps: PAL**
- **Monitor live video transmitted in real-time**
 - Remote monitoring up to 120 fps live video
 - Real MPEG4/JPEG
 - Low network bandwidth requirement
- **Simultaneous video and audio signal transmission**
 - Bi-directional Audio
 - Monitoring voices and background sounds over a single connection
- **Built-in Web Server and Network Interface**
- **Power over Ethernet**
- **No PC Needed for Operation - Standalone Unit**
- **Linux Based Operating System**
- **Embedded Motion Detection function**
 - SVC-3030 has an embedded sensor system that detects movements.
 - The observing areas of motion and sensitivity can be regulated according to the user's need.
- **Supports network environments**
 - Ethernet or Fast Ethernet interface
- **Easy Firmware Update through Network**
 - Firmware Update at remote sites is possible through Network
- **E-mail and FTP transmission**
 - SVC-3020 sends images to the designated E-mail address or FTP Server when an alarm is raised or movements are detected.

Dimension



SVC-3030 Series MPEG4/JPEG Network Camera

Specification

CAMERA

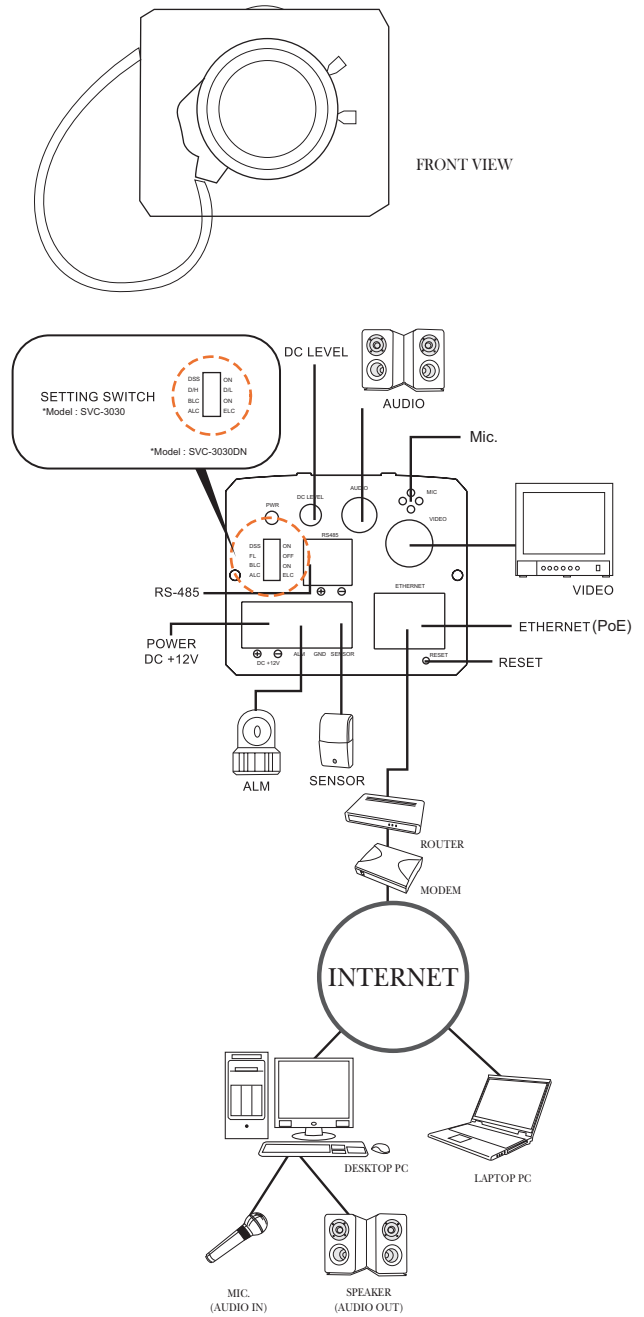
	SVC-3030		SVC-3030(DN)	
	NTSC	PAL	NTSC	PAL
Image device	1/3" Sony New Structure Super HAD Color CCD			
Image Processor	DSP (Digital Signal Processor)			
Effective Pixels	768(H) x 494(V)	752(H) x 582(V)	768(H) x 494(V)	752(H) x 582(V)
TV system	2:1interlace			
Scan freq.	59.94Hz(V), 15.75Khz(H)	50Hz(V), 15.625Khz(H)	59.94Hz(V), 15.75Khz(H)	50Hz(V), 15.625Khz(H)
Synchronization	Internal			
H. Resolution	480TVL			
Sensitivity	0.5Lux(F1.2@40IRE)		0.003Lux (F1.2@40IRE)	
S/N Ratio	More than 48dB with AGC OFF at 50IRE			
Electronic Iris	1/60 ~ 1/100,000sec	1/50 ~ 1/100,000sec	1/60 ~ 1/100,000sec	1/50 ~ 1/100,000sec
White Balance	2000~8000°K Automatic tracking			
BLC	Built-in, Center weighted			
AGC	Built-in, Factory set to ON			
External Controls	Video level adjustment(Iris)			
Video Output	VBS 1Vpp +/-10%, 75ohm			
Function	. ELC/ALC . BLC ON/OFF . FL ON/OFF			
Operating Power	12VDC (9 ~18Vdc), 3Watts max			
Operating condition	-10°C~+50°C, 85% RH. Max. non-condensing			
Dimension	38mm x 38mm x 1 board			

NETWORK

Video & Audio	Image Resolution	704x480, 704x240, 352x240 160x240, 160x96	
	Frame rate	30fps @ D1	25fps @ D1
	Video Compression	MPEG 4 / JPEG	
	Video out	1CH	
	Audio Compression	G.711 (Two-way Audio)	
Network	Network Protocol	TCP/IP, DHCP, FTP, SMTP, HTTP PPPoE, PPP, ARP,	
	Bandwidth	Min. 500 Kbps to Max. 2 Mbps	
	System Requirements	Microsoft Window 98 SE or higher Intel Pentium 800MHz or faster 256 MB or higher	
	Supported Web browser	Internet Explorer 6.x or later	
	Monitoring Tools	Web Browser or Monitor Software	
	Monitoring Via Network	Maximum 100 persons	
	Other Mechanical Connections	Event Notification / Via-E-mail	Yes
Motion Detection		Yes (16 x 16)	
Operation Temperature		0°C to +50°C	
Storage Temperature		-20°C to +50°C	
1 Alarm In / 1 Alarm Out		Terminal block, TTL Level	
Audio In/Out		Built-in Microphone / RCA	
Network		RJ-45 for Ethernet 10BaseT/100BaseTX (PoE)	
Power Source		DC12V±10%	
Power Consumption		Normal 390mA	

* All trademarks are property of owners and Specifications are subject to change without a prior notice

Configuration



Software



Multi Viewer@PC
: View& Record 16 Cameras

seorim digital
technology

Seorim Technology Co., Ltd
#1001, daerung technotown vi, 493-6, gasan-dong, kumchun, seoul, korea, 153-803
Tel: +82-2-2108-5860
Fax: +82-2-2108-5869
E-mail: sales@seorimtech.com

www.seorimtech.com