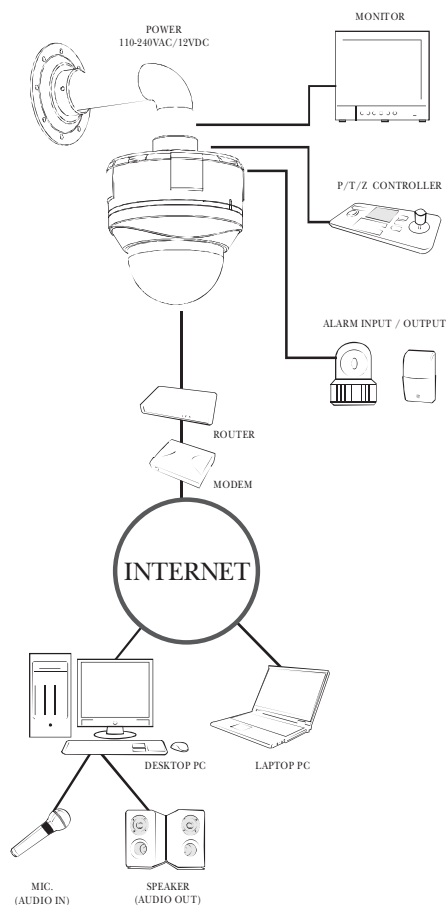# SVD-3020
High Speed Mini IP Dome Camera

- World Smallest Dome Camera (3.5"± Bubble Dome)
- Optical x10, Digital x10 with Auto ICR D/N
- 0˚~360˚Pan Angle / 0~94 Tilt Angle (Endless pan Rotation)
- 1/4" Interline Transfer CCD
- Wall/Ceiling Mount Bracket Optional
- Power over Ethernet
- D1 (704 X 480) at 30 fps : NTSC
 / D1 (704 X 576) at 25 fps: PAL
- Live video transmission in real-time

SVD-3020 Network Dome Camera provides advanced solutions for viewing, recording and retrieving video over computer networks, including the Internet. SVD-3020 dome camera delivers superior quality MPEG 4 video steam(at the speed of 30 frames per second) as well as JPEG.

Users can control the sensitivity of motion detection from 1 to 160 levels and email transmission is carried out when an event occurs. Max. 240 preset positions can be setup and continuous 360-degree pan operation and fast, precise PTZ control using a Joystick makes it easier to track objects of interest.

SVD-3020 can capture color video in low light conditions down to 0.7 Lux and with its automatic or manually removable IR-Cut filter it can also capture black and white video with the minimum illumination of 0.02 Lux.

* Multi Viewer@PC
: View& Record 16 Cameras

SVD-3020	
CAMEA	
Image sensor	NTSC: SONY1/3"± Super HAD CCD, 537(H)X505(V)
	PAL: SONY1/3"± Super HAD CCD, 537(H)X597(V)
Scanning System	2:1 Interlace
Frequency	NTSC: (H) 15.734KHz (V) 59.94Hz
	PAL: (H) 15.625KHz(V) 50H
Resolution(Min.)	500 TV Lines : Color(Wide) / 570 TV Lines: B/W(Wide)
Video Output Signal	CUBS : 1.0Vp-p / 75
Minimum Illuminatio	0.5Lux@F2.0
Pan Angle / Speed	360˚Continuous Rotation, 0.1 ~ 90 /sec
Tilt Angle / Speed	0˚~ 94˚, 0.1˚~ 90˚/sec (According to Zoom Speed)
Preset	1 ~ 128 Preset
NETWORK	
Video Compression	MPEG4 / JPEG
Frame Rate	NTSC: 30fps @ D1, PAL: 25fps @ D1
Image Rosolution	704x480, 704x240, 352x240, 160x240, 160x96
Audio Compression	G.711 (Two-way Audio)
Supported Web browser	Internet Explorer 6.x or later
Network Interface	RJ-45(10/100 Base-T)
Network Protocol	TCP/IP, DHCP, FTP, SMTP, HTTP
	PPPoE, PPP, ARP
Monitoring Via Network	Maximum 20 persons
Event Notification Via E-mail	YES
Motion Detection	YES(16X16)
Operation Temperature	0℃~50℃(32°F~122°F)
Alarm In/Out	Terminal block, TTL Level
Audio In/Out	Built-in Microphone / RCA
Network	RJ-45 for Ethernet 10BaseT/100BaseTX (PoE)
RS-232C	Modem
Power Source	DC 12V/ 1A