



# SAMSUNG

Video Security Systems





# ANALOGUE



**WV** **SCD - 2010**  
 1/3" High Resolution Mini Dome Camera  
 1/3" Super HAD color CCD  
 Fixed lens : 3mm  
 Coaxial control



**SVV** **SCD - 2080/3080/3081**  
 1/3" High Resolution WDR Vertical Dome Camera  
 1/3" Vertical double density color CCD  
 Color : 600TVL/650 TVL(3081), B/W : 700TVL  
 Color : 0.3Lux/0.1Lux@F1.2(3081), B/W : 0.01Lux  
 WDR, D&N (ICR), SSSDR, HLC, DIS, True Day & Night (3081)  
 Coaxial & RS-485 control, Virtual Progressive Scan(3081)



**WV** **SCD - 2020 /2040**  
 1/3" High Resolution Dome Camera  
 1/3" Super HAD color CCD  
 Fixed lens : 3.7mm (SCD-2020)  
 8mm (SCD-2040)  
 Color : 600TVL • Color : 0.15Lux  
 SSSDR, HLC, DIS • Coaxial control



**WV** **SCO - 2080**  
 1/3" High Resolution Vertical Lens Camera  
 1/3" Super HAD color CCD  
 Color : 600TVL • Color : 0.15Lux  
 D&N (ICR), SSSDR, HLC, DIS  
 Coaxial & RS-485 control  
 Motion detection • IP66

## PTZ CAMERA



**A1** **SCP - 2250H/2250**  
 1/4" 25x High Resolution WDR PTZ Dome Camera  
 1/4" Super HAD color CCD  
 Color : 600TVL, B/W : 700TVL  
 Color : 0.2Lux, B/W : 0.02Lux  
 Coaxial & RS-422 control  
 WDR, VPS, D&N (ICR)



**A1** **SCP - 3120/3120VH**  
 1/4" 12x High Resolution WDR Vandal-Resistant PTZ Dome Camera  
 1/4" Ex-view HAD PS color CCD  
 Color : 600TVL, B/W : 700TVL  
 Color : 0.7Lux, B/W : 0.07Lux  
 WDR, VPS, D&N (ICR)  
 Coaxial & RS-485 control



**A1** **SCP - 3430H**  
 1/4" 41x High Resolution WDR PTZ Dome Camera  
 1/4" Ex-view HAD PS color CCD  
 Color : 600TVL, B/W : 700TVL  
 Color : 0.7Lux, B/W : 0.07Lux  
 WDR, VPS, D&N (ICR)  
 Coaxial & RS-485 control • IP66



**SVV** **SCB - 3000/3001**  
 1/3" Super High Resolution WDR Camera  
 1/3" Vertical double density color CCD  
 Color : 650TVL, B/W : 700TVL  
 Color : 0.1Lux, B/W : 0.01Lux  
 WDR, D&N (ICR), VPS  
 Coaxial & RS-485 control  
 Intelligent video analysis



**WV** **SCB - 2000/2001**  
 1/3" High Resolution Camera  
 1/3" Super HAD color CCD  
 Color : 600TVL  
 Color : 0.05Lux  
 SSSDR, HLC, DIS  
 Coaxial control  
 Motion detection



**A1** **SCZ - 3430/2430/3250/2250**  
 1/4" High Resolution WDR Zoom Camera  
 43x optical zoom(3430/2430)  
 25x optical zoom(2250/3250)  
 Color : 600TVL, B/W : 700TVL  
 Color : 0.7Lux / 0.2Lux (2430)  
 B/W : 0.07Lux / 0.02Lux (2430)  
 WDR, D&N (ICR) • Coaxial & RS-485 control



**WV** **SCB - 9051**  
 Thermal Night Vision Camera  
 Built-in 50mm lens with micro bolometer sensor  
 1,000m of detection range without lighting  
 0.47mrad of IFOV  
 Min. discernable temperature of 0.08°C  
 IP66 Approved Dust/Waterproof

## INFRARED CAMERA



**WV** **SCO - 2120R**  
 1/4" 12x High Resolution IR LED Camera  
 1/4" Super HAD color CCD  
 Color : 600TVL, B/W : 700TVL • Color : 0.2Lux  
 D&N (ICR), SSSDR, HLC, DIS  
 Coaxial & RS-485 control  
 Motion detection



**WV** **SCD - 2020R/2080R**  
 High Resolution Small IR Dome Camera  
 High Resolution 600 TV lines(color)  
 700 TV lines(B/W)  
 Min. illumination 0lux(IR on),  
 IR distance 7 m  
 Built in 3.6mm fixed lens



**WV** **SCO - 2080R**  
 1/3" High Resolution Vertical Lens IR LED Camera  
 1/3" Super HAD color CCD  
 Built-in high-performance IR LEDs  
 Color : 600TVL, B/W : 700TVL •  
 Color : 0.15Lux  
 D&N (ICR), SSSDR, HLC, DIS  
 Coaxial & RS-485 control • IP66



**WV** **SCV - 2080R/2081R**  
 1/3" High Resolution IR LED  
 Vandal-Resistant Dome Camera  
 1/3" Super HAD color CCD  
 Color : 600TVL, B/W : 700TVL • Color : 0.15Lux  
 D&N (ICR), SSSDR, HLC, DIS  
 Coaxial & RS-485 control  
 IP66



# NETWORK



## **iPOLiS** SNB-2000

1/3" H.264 Network Camera  
Real-time 30(25)fps at high resolution (4CIF)  
H.264, MPEG4, MJPEG multiple codec  
XDR, D&N (Software), PoE  
Progressive scan • HTTPS security login support  
IPv4/IPv6 support



## **iPOLiS** SNP-3302/3370

1/4" 30x/37x H.264 Network PTZ Dome Camera  
Real-time 30(25)fps at high resolution (4CIF)  
H.264, MPEG4, MJPEG multiple codec  
WDR, D&N (ICR)  
Powerful 30x optical zoom and 12x digital zoom  
Bi-directional audio support • SD Memory Slot  
IP66 Grade outdoor housing (SNP-3302H)



## **iPOLiS** SNB-3002

1/3" H.264 WDR Network Camera  
Real-time 30(25)fps at high resolution (4CIF)  
H.264, MPEG4, MJPEG multiple codec  
WDR, XDR, D&N (ICR), PoE  
Progressive scan • Bi-directional audio support  
SD memory slot for internal recording



## **iPOLiS** SNB-5000

1/3" 1.3Megapixel HD Network Camera  
Max. 1.3M (1280 x 1024) resolution  
16 : 9 HD (720p) resolution support  
30fps at HD (720p) resolution (22fps at 1.3M (SXGA))  
H.264, MPEG4, MJPEG multiple codec  
Multiple streaming simultaneously • PoE



## **iPOLiS** SND-3082

1/3" H.264 WDR Network Dome Camera  
Real-time 30(25)fps at high resolution (4CIF)  
H.264, MPEG4, MJPEG multiple codec  
WDR, XDR, D&N (Software), PoE  
Progressive scan • 2.8 ~ 11mm varifocal lens  
SD memory slot for internal recording

## **iPOLiS** SND-5080

1/3" 1.3Megapixel HD Network Dome Camera  
Max. 1.3M (1280 x 1024) resolution  
16 : 9 HD (720p) resolution support  
Max. 30fps at HD (720p) resolution (22fps at 1.3M (SXGA))  
H.264, MPEG4, MJPEG multiple codec  
Multiple streaming simultaneously • PoE

## **iPOLiS** SND-7080

3 Megapixel Full HD Network Dome Camera  
Max. 3M (2048 x 1536) resolution  
H.264, MJPEG Dual codec  
16 : 9 HD (1080p) resolution support  
hPoE  
Full HD WDR, smart compression (ROI encoding)



## **iPOLiS** SNP-3120/3120VH

1/4" 12x H.264 Network PTZ Dome Camera  
Real-time 30(25)fps at high resolution (4CIF)  
Max. resolution : 704 x 480, 704 x 576 (4CIF)  
H.264, MPEG4, MJPEG multiple codec  
WDR, XDR, D&N (ICR), hPoE  
Powerful 12x optical zoom and 16x digital zoom



## **iPOLiS** SNP-3302H/SNP-3371H/SNP-3430VH

1/4" 30x/37x/43x Network PTZ Dome Camera  
Max. 30 (25)fps at 4CIF resolution  
3.5 - 105mm(30x)3.5 - 129.5mm(37x)3.2 - 138.5 mm (43x) optical zoom  
16 x digital zoom  
H.264 / MPEG - 4 / MJPEG multiple codec  
PoE, SD memory, IP66, Bi-directional audio support



## **iPOLiS** SNV-3082/5080

1/3" H.264 Vandal-Resistant Network Dome Camera  
1/3" 1.3Megapixel HD Vandal-Resistant Network Dome Camera  
Real-time 30(25)fps at high resolution (4CIF) / 1.3 M (SNV-5080)  
H.264, MPEG4, MJPEG multiple codec  
WDR, XDR, D&N (ICR), PoE  
Progressive scan • 2.8 ~ 11mm varifocal lens  
SD memory slot for internal recording



## **iPOLiS** SNB-7000

3 Megapixel Full HD Network Box Camera  
Max. 3M (2048 x 1536) resolution  
16 : 9 HD (1080p) resolution support  
H.264, MJPEG dual codec  
Smart compression (ROI encoding)  
PoE



## **iPOLiS** SRN-470D/1670D

64CH/32CH High Performance Network Video Recorder  
Real-time MPEG-4/JPEG dual codec  
Full 4CIF high resolution images at 1,280fps(N),  
1,152fps(P) in real-time (SRN-6450)  
CIF high resolution images at 480fps(N),  
800fps(P) in real-time (SRN-3250)



## **iPOLiS** SNZ-5200

1.3 Megapixel HD 20x Network Zoom Camera  
Max. 1.3M (1280 x 1024) resolution  
16 : 9 HD (720p) resolution support  
H.264, MJPEG multiple codec  
Bi-directional audio support  
SD memory, PoE



## **iPOLiS** SRN-6450/3250

64CH/32CH High Performance Network Video Recorder  
Real-time MPEG-4/JPEG dual codec  
Full 4CIF high resolution images at 1,280fps(N),  
1,152fps(P) in real-time (SRN-6450)  
CIF high resolution images at 480fps(N),  
800fps(P) in real-time (SRN-3250)



## **iPOLiS** SPE-100/400

1CH/4CH H.264 Network Video Encoder  
Real-time 30(25)fps at high resolution (4CIF)  
Max. resolution : 704 x 480, 704 x 576 (4CIF)  
H.264, MPEG4, MJPEG multiple codec  
Multiple streaming simultaneously  
De-interlacing filter • PoE



## **iPOLiS** Net-i ware

Recorder Software

1/4/8/16/32/64 cameras recording package are available now  
Supports various video format (H.264, MPEG4, MJPEG)  
Supports various audio format (G.726, G.711, G.723, PCM)  
Video resolution recording (Megapixel(1.3M/2M/3M), 4CIF, VGA, CIF)  
Up to 480fps(NTSC) / 400fps(PAL) recording at 4CIF resolution



## **iPOLiS** Net-i viewer

Central Management Software

Up to 32 channels simultaneous  
Real-time live monitoring in single PC  
Supports various video format (H.264, MPEG4, MJPEG)  
Supports various video resolution (Megapixel, 4CIF, half D1, VGA, CIF)  
Supports various search and playback options





**iPOLiS SNP - 5200/5200H**  
 1.3 Megapixel HD 20x Network PTZ Dome Camera  
 Max. 1.3M(1280 x 1024) resolution  
 16:9 HD (720p) resolution support  
 4.45 ~ 89mm (20x) optical zoom, 16x digital zoom  
 H.264, MPEG-4, MJPEG multiple codec  
 PoE plus, SD memory, IP66, Bi-directional audio support



**iPOLiS SNV - 7080/7080R**  
 3Megapixel Full HD Network Vandal-Resistant Dome Camera  
 Max 3M (2048 x 1536) resolution  
 16:9 Full HD (1080p) resolution support  
 3~8.5 (2.8x) motorized varifocal lens  
 H.264, MJPEG dual codec  
 WDR, Smart Compression, IP66  
 Infrared module (SNV-7080R)



**iPOLiS SPE-101**  
 10CH Network Video Encoder  
 Max. 30(25)fps at 4CIF resolution  
 H.264, MPEG-4, MJPEG multiple codec  
 Multiple streaming simultaneously  
 10/100BASE-T  
 PoE



**iPOLiS SPD-400**  
 4CH H.264 Network Video Decoder  
 H.264, MPEG-4, MJPEG Multiple decoding  
 Full HD (1080p) video output for single view  
 Single and quad view support  
 Sequence mode for multiple video sources

# DVR



**SRD-440/450**  
 4CH H.264 Digital Video Recorder  
 Up to 120 (NTSC) / 100 (PAL)fps recording rate at CIF resolution  
 Full 4CIF resolution recording support  
 Up to 4ch audio inputs and 1ch audio outputs  
 Video (H.264) / Audio (G.711)



**SRD-470/470D**  
 4CH H.264 Digital Video Recorder  
 4ch CIF real-time DVR • Video (H.264) / Audio (G.723)  
 CIF Resolution real-time recording capability (Full 4CIF resolution recording support)  
 Up to 4ch audio inputs and 1ch audio output  
 Combined BNC and VGA video output for main display (up to 1280 x 1024)  
 SATA I/F HDD support : Internal Max. HDD x 2 (SRD-470), Internal Max. HDD x 1(SRD-470D)



**SRD-830/830D**  
 8CH H.264 Digital Video Recorder  
 8ch DVR • Video (H.264) / Audio (G.723)  
 120ips(N) / 100ips(P) recording rate  
 4ch audio inputs and 1ch audio output  
 Combined BNC and VGA video output for main display (up to 1280 x 1024)  
 Max 6 internal HDD (HDD x 6) (SRD-830), Max 5 internal HDD (HDD x 5) (SRD-830D)



**SRD-850/850D**  
 8CH H.264 Digital Video Recorder  
 8ch Real-time DVR • Video (H.264) / Audio (G.723)  
 240ips(N) / 200ips(P) recording rate  
 8ch audio inputs and 1ch audio output  
 Combined BNC and VGA/HDMI video output for main display  
 Max 6 internal HDD (HDD x 6) (SRD-870), Max 5 internal HDD (HDD x 5) (SRD-870D)



**SRD-1610/1610D**  
 16CH H.264 Digital Video Recorder  
 16ch Real-time DVR • Video (H.264) / Audio (G.723)  
 up to 120(NTSC) / 100(PAL)fps recording rate  
 16ch audio inputs and 1ch audio outputs  
 Support smart Phone, Samsung CCVC  
 Max 6 internal HDD (HDD x 6) (SRD-1610), Max 5 internal HDD (HDD x 5) (SRD-1610D)



**SRD-1650/1650D/1652D**  
 16CH H.264 Digital Video Recorder  
 16ch Real-time DVR • Video (H.264) / Audio (G.723)  
 480ips(N) / 400ips(P) ips recording rate  
 16ch audio inputs and 1ch audio outputs  
 Combined BNC and VGA/HDMI video output for main display  
 Max 6 internal HDD (HDD x 6) (SRD-1650), Max 5 internal HDD (HDD x 5) (SRD-1650D)



**SRD-1670/1670D**  
 16ch 4CIF Real-time DVR • Video (H.264) / Audio (G.723)  
 16ch 4CIF Real-time DVR • Video (H.264) / Audio (G.723)  
 480ips(N) / 400ips(P) ips recording rate  
 16ch audio inputs and 1ch audio outputs  
 Combined BNC and VGA/HDMI video output for main display  
 Max 6 internal HDD (HDD x 6) (SRD-1670), Max 5 internal HDD (HDD x 5) (SRD-1670D)

# MONITOR & LENS



**SMT-1922/1923/1930**  
19" TFT-LCD Monitor

Support up to 1280 x 1024 resolution  
Super high resolution 620TV lines (P)  
Superior image quality DNle + High contrast ratio 1000 : 1  
120Hz precessing smooth judder in motion  
External power adaptor (SMT-1923)  
600TV lines for the NTSC version



**SMT-3222/3223**  
32" TFT-LCD Monitor

Support up to 1366 x 768 resolution  
High contrast ratio 4000 : 1  
Fast Response Time 8ms  
178 degree horizontal and vertical viewing angle  
Superior image quality DNle  
HDMI, DVI, RGB and composite inputs  
Built in Speaker



**SMT-2231**

22" Wide Full-HD TFT-LCD Monitor  
Support up to 1920 x 1080 resolution  
Super high resolution 620TV lines (P)  
Superior image quality DNle  
High contrast ratio 1000 : 1  
120Hz precessing smooth judder in motion  
Fast response time 5ms + Durable tempered glass screen  
HDMI, RGB and composite inputs



**SLA-550D/SLA-2810D/M2882/M3180DN**

1/3", 1/2" CS-mount Auto Iris Lens  
DC Type auto iris  
Varifocal : 2.8 ~ 12mm (SVL-2812)  
2.8 ~ 10mm / 0.11" ~ 0.39" (SLA-2810D)  
5 ~ 50mm / 0.2" ~ 1.97" (SLA-550DA)  
Excellent low light performance, Simple to install and adjust

# ACCESSORY



**SHB-4300H/4300H1/4300H2**

Housing for Fixed Camera  
IFor fixed camera application  
Aluminum diecasting construction  
Fully cable managed bracket  
De-mister heater, fan + Support three cable glands  
24V AC (SHB-4300H/SHB-4300H1), 230V AC (SHB-4300H2)



**270PWW/25PF/30PF**

Mount for Network PTZ Dome Camera  
Wall Mount-Aluminum diecasting(STB-270PWW)  
Flange-Aluminum diecasting(STB-25PF)  
Ceiling Flange-Aluminum diecasting(STB-30PF)



**SCX-300WM/300CM/300HM/SBP-300WM**

Mount for PTZ Dome Camera  
Wall mount adaptor (SCX-300WM)  
Ceiling mount adaptor (SCX-300CM)  
Hanging mount adaptor (SCX-300HM)  
Indoor / outdoor use  
Aluminium material



**STB-400/4150V**

Mount for Fixed Camera  
Indoor / outdoor use  
Steel material



**STH-380NPO/360NPO/370NPI/  
370NPE/STB-370NPC**

Housing/Mount for Network PTZ Dome  
Aluminum diecasting, Poly carbonate dome cover  
Outdoor Housing (STH-360NPO) + Indoor Housing (STH-370NPI)  
IP67 (STH-380NPO/STH-360NPO/STH-370NPI)  
Poly carbonate dome cover  
Quick and easy installation

# CONTROLLER



**SPC-1010**

PTZ Control Keyboard  
Controls up to 255 PTZ cameras  
Superior system compatibility : Multi protocols supports  
OSD Menu, 3D joystick control  
RS-485 and RS-422 compatibility



**SPC-2000**

Network Controller Joystick  
Superior system compatibility  
3D joystick control  
Quick and easy installation



**SPC-6000**

5" TFT touch LCD system control keyboard  
Control PTZ dome cameras, DVRs and matrix switchers  
Centralized control up to 255 units with a single controller  
3D joystick to control PTZ function  
Multi-protocol support  
User friendly GUI



**SPC-300**

Coaxial Remote Controller  
Control via coaxial cable or RS-485  
Camera connected : turnit  
Cable extension : Max. 500m (with 5C-2V cable)  
External control interface : RS-232C, RS-485