ACCESS CONTROL SYSTEM

SSA-S30x0/S30x1



Fingerprint Identification, Proximity / Smart Card & Pin, Time & Attendance Access Controller

- 125Khz Proximity / 13.56Mhz Contact-less Smart Card, PIN and Fingerprint Recognition
- Dual function for Access Control and Time & Attendance
- 1 : 1 Verification and 1 : N Identification storable 2 Fingerprint Templates
- Fingerprint quality display
- 1,000 / 2,000 / 4,000 Fingerprint Users

SSA-S2100/S2101



Proximity / Smart Card & PIN, Time & Attendance Access Controller

- 125KHz Proximity / 13.56MHz Contact-less Smart Card reader and PIN
- Dual function for Access Control and Time & Attendance
- 10,000 / 20,000 Users and 20,000 / 10,000 Event Buffers (Selectable)
- 4 Level Door Open Time Setting by Individual ID
- Time Schedules Setting by Individual ID, Input Port, Output Port and Reader Mode

SSA-S2000(V)



Proximity PIN Access Controller

- 125KHz Proximity & PIN Access Controller • 512 Users
- 1ea of External Reader Port for Exit : 26bit Wiegand
- All I/Os and Operation Time Programmable by Keypad
- Independent 5 Inputs and 4 Outputs including 2ea of 2 Form-C Relay Outputs
- Weatherproof, Vandal-Resistant (SSA-S2000V)

SSA-S1000(V)



Proximity Access Controller

- 125KHz Proximity Access Controller • 512 Users
- Direct Control of Door Lock
- Power Fail Safe or Power Fail Secure Locks selectable
- Solid Epoxy Potted
- Weatherproof
- Vandal-Resistant (SSA-S1000V)

SSA-R20x0/R20x1



Fingerprint Identification, Proximity / Smart Card Reader

- 125KHz Proximity / 13.56MHz Contact-less Smart Card and Fingerprint Recognition
- 1 : 1 Verification and 1 : N Identification storable 2 Fingerprint Templates
- 1,000 / 2,000 / 4,000 Fingerprint Users and 10,000 ID Users
- Auto Touch sensor for fingerprint only identification

SSA-R2000 /R2001/R2003



Proximity / Smart Card / EM & PIN Reader

- 125KHz Proximity / 13.56MHz (MIFARE) Contact-less Smart Card / EM and PIN Reader
- 12 Numeric Keypads with Back Lighting
- External LED Control
- External Buzzer Control
- Tamper Switch

SSA-R2000V/R2001V



Vandal -Resistant Proximity / Smart Card & PIN Reader

- 125KHz Proximity / 13.56MHz (MIFARE) Contact-less Smart Card and PIN Reader
- Vandal-Resistant & Weather Proof

SSA-R1000/ R1001/R1003



Vandal -Resistant Proximity / Smart Card Reader

- 125KHz Proximity / 13.56MHz(MIFARE) Contact-less Smart Card Reader
- External LED & Buzzer Control
- Vandal-Resistant & Weather Proof

SSA-R1100/ R1101/R1103



Proximity / Smart Card / EM Reader

- 125KHz Proximity / 13.56MHz (MIFARE) Contact-less Smart Card / EM Reader
- External LED & Buzzer Control
- Weather Proof

SSA-R1000V/R1001V



Vandal -Resistant Proximity / Smart Card Reader

- 125KHz Proximity / 13.56MHz(MIFARE) Contact-less Smart Card Reader
- External LED & Buzzer Control
- Vandal-Resistant & Weather Proof

SSA-R1100V/R1101V



Vandal -Resistant Proximity / Smart Card Reader

- 125KHz Proximity / 13.56MHz(MIFARE) Contact-less Smart Card Reader
- External LED & Buzzer Control
- Vandal-Resistant & Weather Proof

SSA-P420(T)/P421(T)



Intelligent 4 Doors Access Controller

- Intelligent 4 Doors Access Controller Power Package
- Up 50,000 Users and up to 29,500 Event Buffers
- Standalone/Network Communication via RS232/RS422/RS485, TCP/IP (SSA-P420T/P421T)
- Independent 15 Inputs and 15 Outputs including 12ea of 2 Form-C Relay Outputs

SSA-P112(T)/P102(T)



Intelligent Single Door Access Controller

- Intelligent Single Door Access Controller Power Package
- Up 50,000 Users and up to 50,000 Event Buffers
- Standalone / Network Communication via RS232/RS422/RS485, TCP/IP (SSA-P112T)
- Independent 5 Inputs and 4 Outputs including 2ea of 2Form-C Relay Outputs

SSA-X100



Power Package for Control Panel

- Power package for control panel
- Communication status via LED indicator
- Surge protection (NFB)
- Low battery check
- AC power failure check
- Battery recharge circuit

SSA-C100 /C110/C120



Proximity Card & Key Tag

- 125KHz / Passive Type
- ISO Credit Card Size and Thickness (SSA-C100)
- Clamshell Type (SSA-C110)
- Key Tag (SSA-C120)

SSA-C200



Smart Card

- 13.56MHz / Passive Type
- ISO Credit Card Size and Thickness

SSA-X500



Finger Print Scanner

- Compact and elegant design, which is more convenient to use
- Excellent product durability that assures a long life
- Provides USB interface

SSA-M1000/M1100



Sams (Samsung Access Management Software) Basic

- Supports Multiple Site
- Supports Multi Language.
- Dynamic Management Function for Card Holder and ID
- Graphic Map

SSA-M2000/M2100



Sams (Samsung Access Management Software) Pro

- Supports Video Integration
- Supports Multiple Site
- Supports Multi Language.
- Dynamic Management Function for Card Holder and ID • Graphic Map

The Eco mark represents Samsung Techwin's will to create environment-friendly products, and indicates that the product satisfies the EU RoHS Directive.

Design and specifications are subject to change without notice.

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SAMSUNG
Security Solutions

2011 Product Line-up



FIRST EDITION 04-2011

NETWORK

SNB-7000



3Megapixel Full HD Network Camera

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

SNB-5000



1.3Megapixel HD Network Camera

- Max. 1.3M (1280 x 1024) resolution
- 16 : 9 HD (720p) resolution support
- H.264, MPEG-4, MJPEG multiple codec
- PoE, SD memory, Bi-directional audio support

SNB-3000



4CIF WDR Network Camera

- Max. 30(25)fps at 4CIF resolution
- H.264, MPEG-4, MJPEG multiple codec
- PoE, SD memory, Bi-directional audio support

SNB-2000



4CIF Network Camera

- Max. 30(25)fps at 4CIF resolution
- H.264, MPEG-4, MJPEG multiple codec
- PoE

SNB-1000



VGA Network Camera

- Max. 30(25)fps at VGA resolution
- H.264, MPEG-4, MJPEG multiple codec
- Multiple streaming simultaneously

SNZ-5200



1.3Megapixel HD 20x Network Zoom 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, SD memory, Bi-directional audio support

SNO-5080R



1.3Megapixel HD Weatherproof Network IR Camera

- Max. 1.3M (1280 x 1024) resolution
- 16 : 9 HD (720p) resolution support
- 2.8 ~ 10mm (3.6x) varifocal lens
- H.264, MPEG-4, MJPEG multiple codec
- IR LED (31ea), PoE

SND-7080/7080F



3Megapixel Full HD Network Dome Camera

- Max. 3M (2048 x 1536) resolution
- 16 : 9 Full HD (1080p) resolution support
- 3 ~ 8.5mm (2.8x) motorized varifocal lens
- H.264, MJPEG dual codec
- Full HD WDR
- Smart compression (ROI encoding)

SND-5080/5080F



1.3Megapixel HD Network Dome Camera

- Max. 1.3M (1280 x 1024) resolution
- 16 : 9 HD (720p) resolution support
- 2.8 ~ 10mm (3.6x) varifocal lens
- H.264, MPEG-4, MJPEG multiple codec
- PoE, SD memory, Bi-directional audio support

SND-3080C/3080CF



4CIF People Counting Network Dome Camera

- Max. 30(25)fps at 4CIF resolution
- 2.8 ~ 11mm (3.9x) varifocal lens
- H.264, MPEG-4, MJPEG multiple codec
- PoE, SD memory, Object counting

SND-3080/3080F



4CIF WDR Network Dome Camera

- Max. 30(25)fps at 4CIF resolution
- 2.8 ~ 11mm (3.9x) varifocal lens
- H.264, MPEG-4, MJPEG multiple codec
- PoE, SD memory

SND-1010



VGA Network Dome Camera

- Max. 30(25)fps at VGA resolution
- Built-in 2.9mm fixed lens
- H.264, MPEG-4, MJPEG multiple codec
- Multiple streaming simultaneously

SNV-7080



3Megapixel Full HD Vandal-Resistant Network Dome Camera

- Max. 3M (2048 x 1536) resolution
- 16 : 9 Full HD (1080p) resolution support
- 3~8.5mm (2.8x) motorized varifocal lens
- H.264, MJPEG dual codec
- Full HD WDR
- Smart compression (ROI encoding)

SNV-5080



1.3Megapixel HD Vandal-Resistant Network Dome Camera

- Max. 1.3M (1280 x 1024) resolution
- 16 : 9 HD (720p) resolution support
- 2.8 ~ 10mm (3.6x) varifocal lens
- H.264, MPEG-4, MJPEG multiple codec
- PoE, SD memory, IP66, Bi-directional audio support

SNV-5010



1.3Megapixel HD Vandal-Resistant Network Flat Camera

- Max. 1.3M (1280 x 1024) resolution
- 16 : 9 HD (720p) resolution support
- Built-in 3mm fixed lens
- H.264, MPEG-4, MJPEG multiple codec
- PoE, IP66

SNV-3080



4CIF WDR Vandal-Resistant Network Dome Camera

- Max. 30(25)fps at 4CIF resolution
- 2.8 ~ 11mm (3.9x) varifocal lens
- H.264, MPEG-4, MJPEG multiple codec
- PoE, SD memory, IP66, Bi-directional audio support

SNV-3120



4CIF 12x Vandal-Resistant Network Dome Camera

- Max. 30(25)fps at 4CIF resolution
- 3.69 ~ 44.32mm (12x) optical zoom, 16x digital zoom
- H.264, MPEG-4, MJPEG multiple codec
- PoE, SD memory, IP66, Bi-directional audio support

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

SNP-3430H



4CIF 43x Network PTZ Dome Camera

- Max. 30(25)fps at 4CIF resolution
- 3.2 ~ 138.5mm (43x) optical zoom, 16x digital zoom
- H.264, MPEG-4, MJPEG multiple codec
- PoE plus, SD memory, IP66, Bi-directional audio support

SNP-3370TH/3301H



4CIF 37x/30x Network PTZ Dome Camera

- Max. 30(25)fps at 4CIF resolution
- 3.5 ~ 129.5mm (37x) / 3.5 ~ 105mm (30x) optical zoom, 12x digital zoom
- H.264, MPEG-4, MJPEG multiple codec
- Auto tracking (SNP-3370TH), SD memory, IP66, bi-directional audio support

SNP-3370/3301



4CIF 37x/30x Network PTZ Dome Camera

- Max. 30(25)fps at 4CIF resolution
- 3.5 ~ 129.5mm (37x) / 3.5 ~ 105mm (30x) optical zoom, 12x digital zoom
- H.264, MPEG-4, MJPEG multiple codec
- SD memory, Bi-directional audio support

SNP-3120



4CIF 12x Network PTZ Dome Camera

- Max. 30(25)fps at 4CIF resolution
- 3.69 ~ 44.32mm (12x) optical zoom, 16x digital zoom
- H.264, MPEG-4, MJPEG multiple codec
- PoE plus, SD memory, Bi-directional audio support

SNP-3120V/3120VH



4CIF 12x Vandal-Resistant Network PTZ Dome Camera

- Max. 30(25)fps at 4CIF resolution
- 3.69 ~ 44.32mm (12x) optical zoom, 16x digital zoom
- H.264, MPEG-4, MJPEG multiple codec
- PoE plus, SD memory, IP66, Bi-directional audio support

WiseNet Advanced DSP series



WiseNet　WiseNet II　WiseNet S

SRN-6450



64CH Network Video Recorder

- H.264, MPEG-4, MJPEG multiple codec
- CIF high resolution images at 1920fps(N), 1600fps(P) in real-time
- Up to 20TB using external storage option

SRN-3250



32CH Network Video Recorder

- H.264, MPEG-4, MJPEG multiple codec
- CIF high resolution images at 960fps(N), 800fps(P) in real-time
- Up to 20TB using external storage option

SRN-1670D



16CH Network Video Recorder

- H.264, MJPEG dual codec
- 4CIF high resolution images at 480fps(N), 400fps(P) in real-time
- DVD writer support

SRN-470D



4CH Network Video Recorder

- Real-time H.264, MJPEG dual codec
- 4CIF high resolution images at 120fps(N), 100fps(P) in real-time
- DVD writer support

SPE-400B/1600R



4CH Network Video Encoder (Blade Type) / Extension Rack

- Max. 30(25)fps at 4CIF resolution
- H.264, MPEG-4, MJPEG multiple codec
- Multiple streaming simultaneously
- PoE, SD memory, Bi-directional audio support
- SPE-1600R : extension rack, 4 slots for SPE-400B

SPE-400



4CH Network Video Encoder

- Max. 30(25)fps at 4CIF resolution
- H.264, MPEG-4, MJPEG multiple codec
- Multiple streaming simultaneously
- 10/100/1000BASE-T
- SD memory, bi-directional audio support

SPE-100



1CH Network Video Encoder

- Max. 30(25)fps at 4CIF resolution
- H.264, MPEG-4, MJPEG multiple codec
- Multiple streaming simultaneously
- 10/100BASE-T
- PoE, SD memory, bi-directional audio support

NET-i viewer



Central Management Software

- Up to 64 channels real-time live monitoring simultaneously in single PC
- Support for various video resolution : Megapixel (1M, 2M, 3M), 4CIF, Half D1, VGA, CIF
- Support for various search and playback options
- Support for various video format : H.264, MPEG-4, MJPEG

NET-i ware



Recording Software

- 4 / 8 / 16 / 32 / 64 cameras recording packages are available
- High performance recording : up to 480fps(NTSC) / 400fps(PAL) recording at 4CIF resolution
- Triplex operation performance : recording, live video transmission, recorded video transmission

SmartViewer



DVR Management Software

- Up to 36 videos monitoring from the connected cameras
- Support for full screen mode
- Support for sequence function (automatic screen transition)
- Favorite view & sequence of favorites
- Up to 16 videos simultaneous playback simultaneously

DVR

SRD-1670/1670D/1670DC



16CH 4CIF Real-time H.264 Digital Video Recorder

- 16CH 4CIF real-time DVR
- Up to 480(NTSC) / 400(PAL)fps recording rate
- SRD-1670 : Max. 6 internal HDD (HDD x 6) SRD-1670D(C) : Max. 5 internal HDD (HDD x 5)
- SRD-1670DC : PTZ control via coaxial cable [Samsung CCVC, Pelco-C (Coaxitron)], support for smart phone

SRD-1650/1650D/1650DC



16CH CIF Real-time H.264 Digital Video Recorder

- 16CH CIF real-time DVR
- Up to 480(NTSC) / 400(PAL)fps recording rate
- SRD-1650 : Max. 6 internal HDD (HDD x 6) SRD-1650D(C) : Max. 5 internal HDD (HDD x 5)
- SRD-1650DC : PTZ control via coaxial cable [Samsung CCVC, Pelco-C (Coaxitron)], support for smart phone

SRD-1630/1630D/1630DC



16CH H.264 Digital Video Recorder

- 16CH DVR
- Up to 240(NTSC) / 200(PAL)fps recording rate
- SRD-1630 : Max. 6 internal HDD (HDD x 6) SRD-1630D : Max. 5 internal HDD (HDD x 5)
- SRD-1630DC : PTZ control via coaxial cable [Samsung CCVC, Pelco-C (Coaxitron)], support for smart phone

SRD-1610/1610D/1610DC



16CH H.264 Digital Video Recorder

- 16CH DVR
- Up to 120(NTSC) / 100(PAL)fps recording rate
- SRD-1610 : Max. 6 internal HDD (HDD x 6) SRD-1610D : Max. 5 internal HDD (HDD x 5)
- SRD-1610DC : PTZ control via coaxial cable [Samsung CCVC, Pelco-C (Coaxitron)], support for smart phone

SRD-1652D



16CH CIF Real-time H.264 Digital Video Recorder

- 16CH CIF real-time DVR
- Up to 480(NTSC) / 400(PAL)fps recording rate
- Max. 4 internal HDD (HDD x 4)
- DVD-RW
- Support for smart phone

SRD-870/870D/870DC



8CH 4CIF Real-time H.264 Digital Video Recorder

- 8CH 4CIF real-time DVR
- Up to 240(NTSC) / 200(PAL)fps recording rate
- SRD-870 : Max. 6 internal HDD (HDD x 6) SRD-870D(C) : Max. 5 internal HDD (HDD x 5)
- SRD-870DC : PTZ control via coaxial cable [Samsung CCVC, Pelco-C (Coaxitron)], support for smart phone

SRD-850/850D/850DC

8CH CIF Real-time H.264 Digital Video Recorder

- 8CH CIF real-time DVR
- Up to 240(NTSC) / 200(PAL)fps recording rate
- SRD-850 : Max. 6 internal HDD (HDD x 6) SRD-850D(C) : Max. 5 internal HDD (HDD x 5)
- SRD-850DC : PTZ control via coaxial cable [Samsung CCVC, Pelco-C (Coaxitron)], support for smart phone

SRD-830/830D/830DC

8CH H.264 Digital Video Recorder

- 8CH DVR
- Up to 120(NTSC) / 100(PAL)fps recording rate
- SRD-830 : Max. 6 internal HDD (HDD x 6) SRD-830D : Max. 5 internal HDD (HDD x 5)
- SRD-830DC : PTZ control via coaxial cable [Samsung CCVC, Pelco-C (Coaxitron)], support for smart phone

SRD-852D

8CH CIF Real-time H.264 Digital Video Recorder

- 8CH CIF real-time DVR
- Up to 240(NTSC) / 200(PAL)fps recording rate
- Max. 4 internal HDD (HDD x 4)
- DVD-RW
- Support for smart phone

SRD-470/470D

4CH 4CIF Real-time H.264 Digital Video Recorder

- 4CH 4CIF real-time DVR
- 4CIF resolution real-time recording capability
- SRD-470 : SATA I/F HDD support (Internal Max. HDD x 2) SRD-470D : SATA I/F HDD support (Internal Max. HDD x 1)
- SRD-470D : DVD-RW
- Support for smart phone

SRD-450

4CH CIF H.264 Digital Video Recorder

- 4CH CIF real-time DVR
- CIF resolution real-time recording capability (4CIF recording available)
- Internal Max. HDD x 1
- Smart phone support

SVS-5R

RAID 5 Unit

- 1U 19-inch rack case
- Data transmission speed : Up to 3.0Gbps (SATA II)
- Available SATA HDD : Up to 4 (4TB)

SVS-5E

HDD Extension Unit

- 1U 19-inch rack case
- Data transmission speed : Up to 3.0Gbps (SATA II)
- Available SATA HDD : Up to 4 (4TB)

ANALOGUE

SCB-4000



High Resolution Low Light Camera

- High resolution of 600TV lines (Color), 700TV lines (B/W)
- Min. illumination 0.1Lux@F1.2 (Color), 0.01Lux (B/W)
- True Day & Night (ICR), intelligent video, MD, DNR
- Coax : CCVC, RS-485, dual power, 230V AC (high voltage type)

SCB-3001



Premium Resolution WDR Camera

- High resolution of 650TV lines (Color), 700TV lines (B/W)
- Min. illumination 0.1Lux@F1.2 (Color), 0.01Lux (B/W)
- WDR, VPS, true Day & Night (ICR), intelligent video, MD
- SSNRIII, Coax : Pelco-C (Coaxitron), RS-485, dual power, 230V AC (high voltage type)

SCB-3000



High Resolution WDR Camera

- High resolution of 600TV lines (Color), 700TV lines (B/W)
- Min. illumination 0.3Lux@F1.2 (Color), 0.01Lux (B/W)
- WDR, VPS, true Day & Night (ICR), MD
- SSNRIII, Coax : Pelco-C (Coaxitron), RS-485, dual power, 230V AC (high voltage type)

SCB-2001



High Resolution Day & Night Camera

- High resolution of 600TV lines (Color), 700TV lines (B/W)
- Min. illumination 0.05Lux@F1.2 (Color), 0.01Lux (B/W)
- True Day & Night (ICR), intelligent video, MD, DNR
- Coax : CCVC, RS-485, dual power, 230V AC (high voltage type)

SCB-2000



High Resolution Camera

- High resolution of 600TV lines
- Min. illumination 0.05Lux@F1.2 (Color)
- MD, SSNRIII, Coax : Pelco-C (Coaxitron)
- Dual power, 12V DC, 230V AC (high voltage type)

SCB-1000



High Resolution Camera

- High resolution of 530TV lines
- Min. illumination 0.05Lux@F1.2 (Color)
- MD, SSNR, 24V AC, 12V DC, 230V AC (high voltage type)

SUB-2000



High Resolution UTP Camera

- High resolution of 600TV lines
- Min. illumination 0.05Lux@F1.2 (Color)
- MD, SSNRIII, built-in UTP T/X
- Coax : Pelco-C (Coaxitron), RS-485, dual power, 28V AC

SCB-3021/3020/2020



High Resolution ATM Camera

- High resolution of 600TV lines
- Min. illumination 0.45Lux@F2.0 (Color) : SCB-3021/3020, 0.15Lux@F2.0 (Color) : SCB-2020
- Built-in 4.3mm fixed lens : SCB-3021 3.7mm fixed lens : SCB-3020/2020
- WDR, VPS : SCB-3021/3020, intelligent video, MD, DNR
- Coax : CCVC, 12V DC

SCB-2010



High Resolution Small Box Camera

- High resolution of 600TV lines
- Min. illumination 0.04Lux@F2.0 (Color)
- MD, SSNRIII
- Coax : Pelco-C (Coaxitron), 12V DC

SCZ-3430/2430



High Resolution 43x Zoom Camera

- High resolution of 600TV lines (Color), 700TV lines(B/W)
- Min. illumination 0.7Lux@F1.65 (Color), 0.07Lux (B/W) : SCZ-3430, 0.2Lux@F1.65 (Color), 0.02Lux (B/W) : SCZ-2430
- Powerful 43x zoom (3.2 ~ 138.5mm), digital 16x
- WDR, VPS : SCZ-3430, true Day & Night (ICR), intelligent video, MD, DNR

SCZ-3370



High Resolution 37x WDR Zoom Camera

- High resolution of 600TV lines (Color), 700TV lines (B/W)
- Min. illumination 0.7Lux@F1.6 (Color), 0.07Lux (B/W)
- Powerful 37x zoom (3.5 ~ 129.5mm), digital 16x
- WDR, VPS, true Day & Night (ICR), intelligent video, SSNRIII
- Coax : Pelco-C (Coaxitron), RS-485, dual power, 12V DC

SCZ-2370



High Resolution 37x Zoom Camera

- High resolution of 600TV lines (Color), 700TV lines (B/W)
- 0.2Lux@F1.6 (Color), 0.02Lux (B/W)
- Powerful 37x zoom (3.5 ~ 129.5mm), digital 16x
- True Day & Night (ICR), intelligent video, SSNRIII
- Coax : Pelco-C (Coaxitron), RS-485, dual power, 12V DC

SCZ-3250/2250



High Resolution 25x Zoom Camera

- High resolution of 600TV lines (Color), 700TV lines (B/W)
- Min. illumination 0.7Lux@F1.65 (Color), 0.07Lux (B/W) : SCZ-3250, 0.2Lux@F1.65 (Color), 0.02Lux (B/W) : SCZ-2250
- Powerful 25x zoom (3.66 ~ 91.36mm), digital 16x
- WDR, VPS : SCZ-3250, true Day & Night (ICR), intelligent video, MD, DNR, Coax : CCVC, RS-485

SCO-2370



High Resolution 37x Weatherproof Camera

- High resolution of 600TV lines (Color), 700TV lines (B/W)
- Min. illumination 0.2Lux@F1.6 (Color), 0.02Lux (B/W)
- Powerful 37x zoom (3.5 ~ 129.5mm), digital 16x
- True Day & Night (ICR), MD, SSNRIII
- IP68, Coax : Pelco-C (Coaxitron), RS-485, dual power

SCO-2080



High Resolution Weatherproof Camera

- High resolution of 600TV lines (Color), 700TV lines (B/W)
- Min. illumination 0.15Lux@ F1.2 (Color), 0.001Lux (B/W)
- Built-in V/F lens (2.8 ~ 10mm)
- True Day & Night (ICR), MD, SSNRIII
- IP66, Coax : Pelco-C (Coaxitron), RS-485, dual power

SCO-2120R



High Resolution 12x Weatherproof IR Camera

- High resolution of 600TV lines (Color), 700TV lines (B/W)
- Min. illumination 0Lux (IR LED On), IR distance 70m
- Powerful 12x zoom (3.94 ~ 46.05mm), digital 16x
- True Day & Night (ICR), MD, SSNRIII
- IP66, Coax : Pelco-C (Coaxitron), RS-485, dual power

SCO-2080R



High Resolution Weatherproof IR Camera

- High resolution of 600TV lines (Color), 700TV lines (B/W)
- Min. illumination 0Lux (IR LED On), IR distance 50m
- Built-in V/F lens (2.8 ~ 10mm)
- True Day & Night (ICR), MD, SSNRIII
- IP66, Coax : Pelco-C (Coaxitron), RS-485, dual power

SCD-3081



High Resolution WDR Varifocal Dome Camera

- High resolution of 650TV lines, 700TV lines (B/W)
- Min. illumination 0.1Lux@F1.2 (Color), 0.01Lux (B/W)
- 3.9x V/F lens (2.8 ~ 11mm), WDR, VPS, intelligent Video
- True Day & Night (ICR), MD, SSNRIII
- Coax : Pelco-C (Coaxitron), dual power

SCD-3080/2080



High Resolution Varifocal Dome Camera

- High resolution of 600TV lines, 700TV lines (B/W)
- Min. illumination 0.3Lux@F1.2 (Color), 0.01Lux (B/W) : SCD-3080 0.15Lux@F1.2 (Color), 0.001Lux (B/W) : SCD-2080
- 3.9x/3.6x V/F lens, coax : Pelco-C(Coaxitron)
- WDR, VPS, intelligent Video : SCD-3080

SCD-2080E/2060E



High Resolution Varifocal Dome Camera

- High resolution of 600TV lines, 700TV lines (B/W)
- Min. illumination 0.15Lux@F1.2 (Color)
- 3.6x V/F lens (2.8 ~ 10mm) : SCD-2080E 2.4x V/F lens (2.5 ~ 6mm) : SCD-2060E
- MD, SSNRIII
- Coax : Pelco-C (Coaxitron), dual power

SCD-2020/2040/2021



High Resolution Small Dome Camera

- High resolution of 600TV lines
- Min. illumination 0.15Lux@F1.2
- Built-in fixed lens (3.7mm : SCD-2020, 8mm : SCD-2040, 3.7, 8mm : SCD-2021)
- SSNRIII, Coax : Pelco-C (Coaxitron), dual power

SCD-2010/2030



High Resolution Mini Dome Camera

- High resolution of 600TV lines
- Min. illumination 0.04Lux@F1.2
- Built-in fixed lens (3mm : SCD-2010, 6mm : SCD-2030)
- Coax : Pelco-C (Coaxitron), 12V DC

SCD-2080R



High Resolution IR Dome Camera

- High resolution of 600TV lines (Color), 700TV lines (B/W)
- Min. illumination 0Lux (IR LED on), IR distance 20m
- 3.6x V/F lens (2.8 ~ 10mm)
- True Day & Night (ICR), MD, SSNRIII
- Coax : Pelco-C (Coaxitron), 12V DC

SCD-2020R



High Resolution Small IR Dome Camera

- High resolution of 600TV lines (Color), 700TV lines (B/W)
- Min. illumination 0Lux (IR LED on), IR distance 7m
- Built-in fixed lens (3.6mm), SSNRIII
- Coax : Pelco-C (Coaxitron), 12V DC

SCD-2010F



High Resolution Compact Flat Dome Camera

- High resolution of 600TV lines
- Min. Illumination 0.04Lux@F1.2
- Built-in fixed lens (3mm)
- Coax : Pelco-C (Coaxitron), 12V DC

SUD-3080/3080F



High Resolution WDR UTP Dome Camera

- High resolution of 600TV lines (Color), 700TV lines (B/W)
- Min. illumination 0.3Lux@F1.2 (Color), 0.01Lux (B/W)
- 3.9x V/F lens (2.8 ~ 11mm), WDR, VPS
- True Day & Night (ICR), Intelligent video, MD, SSNRIII
- Built-in UTP TX, Coax : Pelco-C (Coaxitron), RS-485, 28V AC, 24V AC, 12V DC

SUD-2080/2080F



High Resolution Varifocal UTP Dome Camera

- High resolution of 600TV lines (Color), 700TV lines (B/W)
- Min. illumination 0.15Lux@F1.2 (Color), 0.001Lux (B/W)
- 3.6x V/F lens (2.8 ~ 10mm), True Day & Night (ICR), MD, SSNRIII
- Built-in UTP TX, Coax : Pelco-C (Coaxitron), RS-485, 28V AC, 24V AC, 12V DC

SCV-3120



High Resolution 12x WDR Vandal-Resistant Dome Camera

- High resolution of 600TV lines (Color), 700TV lines (B/W)
- Min. illumination 0.7Lux@F1.65 (Color), 0.07Lux (B/W)
- Powerful 12x zoom (3.69 ~ 44.32mm), digital 16x
- WDR, VPS, true Day & Night (ICR), intelligent video, MD
- IP66, Coax : CCVC, RS-485, dual power

SCV-2120



High Resolution 12x Vandal-Resistant Dome Camera

- High resolution of 600TV lines (Color), 700TV lines (B/W)
- Min. illumination 0.2Lux@F1.67 (Color), 0.02Lux (B/W)
- Powerful 12x zoom (3.94 ~ 46.05mm), digital 16x
- MD, SSNRIII
- IP66, Coax : Pelco-C (Coaxitron), RS-485, dual power

SCV-3080/2080



High Resolution Vandal-Resistant Dome Camera

- High resolution of 600TV lines (Color), 700TV lines (B/W)
- Min. illumination 0.3Lux@F1.2 (Color), 0.01Lux (B/W) : SCV-3080, 0.15Lux@F1.2 (Color), 0.001Lux (B/W) : SCV-2080
- 3.9x/3.6x V/F lens, Day&Night(ICR), MD, SSNRIII
- WDR, VPS, intelligent video : SCV-3080
- IP66, Coax : Pelco-C (Coaxitron), dual power

SCV-2060



High Resolution Vandal-Resistant Dome Camera

- High resolution of 600TV lines (Color), 700TV lines (B/W)
- Min. illumination 0.15Lux@F1.2 (Color), 0.001Lux (B/W)
- 2.4x V/F lens (2.5 ~ 6mm), true Day & Night (ICR), MD, SSNRIII
- IP66, Coax : Pelco-C (Coaxitron), dual power

SCV-2081R



High Resolution Vandal-Resistant IR Dome Camera

- High resolution of 600TV lines, 700TV lines (B/W)
- Min. illumination 0Lux (IR LED on), IR distance 20m
- 3.6x V/F lens (2.8 ~ 10mm), true Day & Night (ICR), MD, SSNRIII
- IP66, Coax : Pelco-C (Coaxitron), dual power

SCV-2080R



High Resolution Vandal-Resistant IR Dome Camera

- High resolution of 600TV lines, 700TV lines (B/W)
- Min. illumination 0Lux (IR LED on), IR distance 30m
- 3.6x V/F lens (2.8 ~ 10mm), true Day & Night (ICR), MD, SSNRIII
- IP66, Coax : Pelco-C (Coaxitron), RS-485, dual power

SCV-2010F



High Resolution Compact Vandal-Resistant Flat Dome Camera

- High resolution of 600TV lines
- Min. illumination 0.04Lux@F1.2
- Built-in fixed lens (3mm)
- IP66, Coax : Pelco-C (Coaxitron), 12V DC

SCP-3430/3430H



High Resolution 43x PTZ Dome Camera

- High resolution of 600TV lines (Color), 700TV lines (B/W)
- Min. illumination 0.7Lux@F1.65 (Color), 0.07Lux (B/W)
- Powerful 43x zoom (3.2 ~ 138.5mm), digital 16x
- WDR, VPS, true Day & Night (ICR), intelligent video, MD, DNR
- IP66, Coax : CCVC, 24V AC

SCP-2430/2430H



High Resolution 43x PTZ Dome Camera

- High resolution of 600TV lines (Color), 700TV lines (B/W)
- Min. illumination 0.2Lux@F1.65 (Color), 0.02Lux (B/W)
- Powerful 43x zoom (3.2 ~ 138.5mm), digital 16x
- True Day & Night (ICR), intelligent video, MD, DNR
- IP66, Coax : CCVC, 24V AC

SCP-3370TH/3370H/3370



High Resolution 37x WDR PTZ Dome Camera

- High resolution of 600TV lines (Color), 700TV lines (B/W)
- Min. illumination 0.7Lux@F1.6 (Color), 0.07Lux (B/W)
- Powerful 37x zoom (3.5 ~ 129.5mm), digital 16x
- WDR, VPS, true Day & Night (ICR), intelligent video, MD, SSNRIII
- Coax : Pelco-C (Coaxitron), RS-485, 24V AC

SCP-2370TH/2370H/2370



High Resolution 37x PTZ Dome Camera

- High resolution of 600TV lines (Color), 700TV lines (B/W)
- Min. illumination 0.2Lux@F1.6 (Color), 0.02Lux (B/W)
- Powerful 37x zoom (3.5 ~ 129.5mm), digital 16x
- True Day & Night (ICR), MD, SSNRIII
- Coax : Pelco-C (Coaxitron), RS-485, 24V AC

SCP-2330H/2330



High Resolution 33x PTZ Dome Camera

- High resolution of 600TV lines (Color), 700TV lines (B/W)
- Min. illumination 0.2Lux@F1.6 (Color), 0.02Lux (B/W)
- Powerful 33x zoom (3.5 ~ 115.5mm), digital 16x
- True Day & Night (ICR), MD, SSNRIII
- Coax : Pelco-C (Coaxitron), RS-485, 24V AC

SCP-2270H/2270



High Resolution 27x PTZ Dome Camera

- High resolution of 600TV lines (Color), 700TV lines (B/W)
- Min. illumination 0.2Lux@F1.6 (Color), 0.02Lux (B/W)
- Powerful 27x zoom (3.5 ~ 94.5mm), digital 16x
- True Day & Night (ICR), MD, SSNRIII
- Coax : Pelco-C (Coaxitron), RS-485, 24V AC

SCP-3250H/3250

High Resolution 25x WDR PTZ Dome Camera

- High resolution of 600TV lines (Color), 700TV lines (B/W)
- Min. illumination 0.7Lux@F1.65 (Color), 0.07Lux (B/W)
- Powerful 25x zoom (3.66 ~ 91.36mm), digital 16x
- WDR, VPS, true Day & Night (ICR), intelligent video, MD, DNR
- IP66, Coax : CCVC, RS-485, 24V AC

SCP-2250H/2250

High Resolution 25x PTZ Dome Camera

- High resolution of 600TV lines (Color), 700TV lines (B/W)
- Min. illumination 0.2Lux@F1.65 (Color), 0.02Lux (B/W)
- Powerful 25x zoom (3.66 ~ 91.36mm), digital 16x
- True Day & Night (ICR), intelligent video, MD, DNR
- Coax : CCVC, RS-485, 24V AC

SCP-3120

High Resolution 12x WDR PTZ Dome Camera

- High resolution of 600TV lines (Color), 700TV lines (B/W)
- Min. illumination 0.7Lux@F1.65 (Color), 0.07Lux (B/W)
- Powerful 12x zoom (3.6 ~ 44.3mm), digital 16x
- WDR, VPS, true Day & Night (ICR), intelligent video, MD, DNR
- Coax : Pelco-C (Coaxitron), RS-485, 24V AC

SCP-3120V/3120VH

High Resolution 12x Vandal-Resistant PTZ Dome Camera

- High resolution of 600TV lines (Color), 700TV lines (B/W)
- Min. illumination 0.7Lux@F1.65 (Color), 0.07Lux (B/W)
- Powerful 12x zoom (3.6 ~ 44.3mm), digital 16x
- WDR, VPS, true Day & Night (ICR), intelligent video, MD, DNR
- IP66, Coax : Pelco-C (Coaxitron), RS-485, 24V AC

SCP-2120

High Resolution 12x PTZ Dome Camera

- High resolution of 600TV lines (Color), 700TV lines (B/W)
- Min. illumination 0.2Lux@F1.67 (Color), 0.004Lux (B/W)
- Powerful 12x zoom (3.94 ~ 46.05mm), digital 16x
- True Day & Night (ICR), MD, SSNRIII
- Coax : Pelco-C (Coaxitron), RS-485, 24V AC

SCU-2370

High Resolution 37x Weatherproof Positioning System

- High resolution of 600TV lines (Color), 700TV lines (B/W)
- Min. illumination 0.2Lux@F1.6 (Color), 0.02Lux (B/W)
- Powerful 37x zoom (3.5 ~ 129.5mm), digital 16x
- True Day & Night (ICR), MD, SSNRIII
- IP66, Coax : Pelco-C (Coaxitron), RS-485, 24V AC

SCU-9051

Weatherproof Thermal Positioning System

- Outstanding 1km detection without lighting
- Min. discernable temperature of 0.08°C
- Built-in 50mm, 0.47mrad. color pattern
- IP66, Coax : Pelco-C (Coaxitron), RS-485, 24V AC

SCB-9051/9050

Weatherproof Thermal Camera

- Outstanding 1km detection without lighting : SCB-9051 360m detection without lighting : SCB-9050
- Min. discernable temperature of 0.08°C
- Built-in 50mm fixed lens, 0.47mrad. color pattern : SCB-9051 14mm fixed lens, 1.68mrad. color pattern : SCB-9050
- IP66, RS-485, 24V AC

W-V / SV-V / A1 Advanced DSP

W-V　SV-V　A1

LENS

SLA-12240/880



1/2" C-mount Motorized 20x/10x Zoom Lens

- Video type auto iris, C-mount
- 20x optical zoom, 12 ~ 240mm / 0.47" ~ 9.45" (SLA-12240)
  10x optical zoom, 8 ~ 80mm / 0.31" ~ 3.15" (SLA-880)
- Sharp and clear image in low light with F1.6/F1.2

SLA-3580DN/2810D/550DA/612DN



1/3", 1/2" CS-mount Auto Iris Lens

- F1.0 (SLA-3580DN), F1.4 (SLA-2810D/550DA),
  F1.6 (SLA-612DN) DC Type auto iris
- Varifocal : 3.5 ~ 8mm / 0.14" ~ 0.31" (SLA-3580DN), 2.8 ~ 10mm /
  0.11" ~ 0.39" (SLA-2810D), 5 ~ 50mm / 0.2" ~ 1.97" (SLA-550DA),
  6 ~ 12mm / 0.24" ~ 0.47" (SLA-612DN)
- Excellent low light performance, Simple to install and adjust

SLA-M2882/3180DN



1/3", 1/2.8" CS-mount Auto Iris Megapixel Lens

- F1.4 (SLA-M2882), F1.2 (SLA-M3180DN) DC type auto iris
- Varifocal 2.8 ~ 8.2mm / 0.11" ~ 0.32" (SLA-M2882)
  3.1 ~ 8mm / 0.12" ~ 0.31" (SLA-M3180DN)
- Excellent low light performance, Simple to install and adjust

MONITOR

SMT-4023/3223



40"/32" TFT-LCD Monitor

- Support up to 1920 x 1080 resolution : SMT-4022
- High contrast ratio 3000 : 1 : SMT-4022
  3500 : 1 : SMT-3222
- Fast response time 8ms

SMT-2231



22" Wide Full-HD TFT-LCD Monitor

- Support up to 1920 x 1080 resolution
- High contrast ratio 1000 : 1
- Fast response time 5ms
- 120Hz motion technology

SMT-1923/1922



19" TFT-LCD Monitor

- Support up to 1280 x 1024 resolution
- High contrast ratio 1000 : 1
- Fast response time 5ms
- 120Hz motion technology

SMT-1912/1712



19"/17" TFT-LCD Monitor

- Support up to 1280 x 1024 resolution
- High contrast ratio 1000 : 1
- Fast response time 5ms

SMT-1723/1722



17" TFT-LCD Monitor

- Support up to 1280 x 1024 resolution
- High contrast ratio 1000 : 1
- Fast response time 5ms
- 120Hz motion technology

SMS-4600M/4610M/4620



46" Super Narrow Bezel LCD Block Module

- Super narrow bezel LCD (bezel to bezel 6.7mm)
- Built-in matrix switcher (SMS-4600M)
- GUI software control (Ethernet, RS-232C)
- Easy to install and maintain (LCD panel slide open, back panel tilt/open)

CONTROLLER

SPC-6000



5" TFT Touch LCD System Control Keyboard

- 5" TFT touch LCD
- Control PTZ dome cameras, DVRs and matrix switchers
- Centralized control up to 255 units with a single controller
- Connect to a system up to 16 controllers

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
- NET-i viewer support

SPC-300



Coaxial Remote Controller

- Control via coaxial cable or RS-485
- Camera connected : 1unit
- Cable extension : Max. 500m (with 5C-2V cable)
- External control interface : RS-232C, RS-485

PERIPHERAL

SHP-3700H/3700F



PTZ Housings

- Extreme weatherproof outdoor housing
  (SHP-3700H)
- In ceiling application(SHP-3700F)

STB-370NPC



PTZ Mount

- On ceiling application
  for Analog PTZ (STB-370PC)
  for Network PTZ(STB-370NPC)

SBP-300WM1, SBP(SCX)-300WM, SBP(SCX)-300CM



PTZ/Dome Mounts

- Aluminum material
- Wall mount (SCX-300WM/SBP-300WM1)
- Ceiling mount(SBP/SCX-300CM)

SBP-300HM1/SCX-300HM, SBP(SCX)-300LM



PTZ/Dome Mounts

- Hanging mount adaptor (SBP/SCX-300HM1)
- Parapet mount adaptor (SBP/SCX-300LM)
- Indoor/outdoor use
- Aluminum material

SBP(SCX)-300PM, SBP(SCX)-300KM



PTZ/Dome Mounts

- Pole mount adaptor (SBP-300PM/SCX-300PM)
- Corner adaptor (SBP-300KM/SCX-300KM)
- Indoor / outdoor use
- Steel material

STB-300PP/ 300PW/40PF



PTZ Mounts

- Ceiling mount(STB-300PP)
- Wall mount(STB-300PW)
- Coupling(STB-40PF)

SBP-43/47



PTZ Mounts

- 1.5" Pipe Coupling (SBP-43)
- 1.25" Pipe Coupling (SBP-37)

SHB-4300H/ 4300H1/4300H2



Fixed Housings

- For 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)

STH-500



Fixed Housings

- For fixed camera application
- Wall/ceiling installations
- Easy to install side open type

STH-200



Fixed Housings

- For fixed camera application
- Wall/ceiling installations
- Easy to install side open type

SBU-500WM/200PM



Fixed Mounts

- For Positioning System
- Aluminum material
- Wall mount (SBU-500WM)
- Pedestal mount (SBU-220PM)

STB-400/4150V



Fixed Mounts

- Indoor / outdoor use
- Steel material

SVU-VAC/VAC1



Positioning System

- Integrated Receiver, Pan/ Tilt, and Housing
- Position encoders provide 0.1 degree accuracy
- 360° Continuous Pan Rotation
- Tilt Range of +40° to -85°
- Accepts most 24VAC 3rd party Cameras

SPU-100TR



1CH UTP Transceiver

- Single channel balun transceiver
- No power required
- Male BNC

SPU-400/400R



4CH UTP Power Supply Hub/ 4CH UTP Receiver

- High quality video & long range transfer
- Surge and lightning protection
- Quick and easy installation & management
- Support RS-485 video input
- Power : 300m (984ft) • Video : 900m (3000ft)

INTRUSION ALARM SYSTEM

SIC-0800/0400



8/4 Wired Zones Alarm System

- 8/4 programmable wired zones
- 6 receive phones : 2 for central station
  and 4 for private telephones
- Communication protocol : ADEMCO 4+1 and contact ID
- Remote control by telephone

SIA-0010I/0010 /0030/0060/0120



Twin Beam Sensor

- Outdoor • Against frost&dew (A.G.C)
- Adjustable beam interruption period
- FCC, CE approved • IP65
- Outdoor 10m (SIA-0010I /0010), Outdoor 30m (SIA-0030)
  Outdoor 60m (SIA-0060), Outdoor 120m (SIA-0120)

SIA-0030D /0060D/0120D



Twin Beam Digital Sensor

- Outdoor Digital • 4 way frequency selection
- Against frost&dew (A.G.C) • FCC, CE approved
- Adjustable beam interruption period • IP65
- Outdoor 10m (SIA-0030D), Outdoor 60m
  (SIA-0060D), Outdoor 120m (SIA-0120D)

SIA-0100Q/0200Q



Quad Beam Digital Sensor

- Outdoor Quad Beam Sensor • 4 way frequency selection
- Against frost&dew (A.G.C) • Send the environment signal
- 15 steps LED indicator • FCC, CE approved
- Adjustable beam interruption period
- Outdoor 100m (SIA-100Q), Outdoor 200m (SIA-200Q)

SIT-1212W



Microwave PIR Sensor

- Doppler effect+power analysis
- X-Band plane antenna
- Microwave detecting distance adjustable
- Auto temperature compensation,
  reducing false alarm

SIP-1212W



PIR Sensor

- Reliable sensor with mirror lens
- Silent relay
- FCC, CE approved
- Pet immunity
- Look down zone

SIP-0008DC



PIR Sensor

- Ceiling mount type
- Auto temperature compensation to reduce false alarm
- Pulse count optional • 360° viewing
- LED on & off optional
- Approval listing : EN50131-1 Grade 2

SIP-0012DA/1201DD



PIR Sensor

- Reliable sensor with mirror lens
- Silent relay
- FCC, CE approved
- Pet immunity (SIP-1201DA)
- Look down zone (SIP-1201DA)

SIM-0001/0002/SIS-0001



Magnetic / Shock Sensor

- Detect the opening of protected windows and doors
- With Leads Type (SIM-0001), Contacts Type (SIM-0002)
- Alarm output • Detection Range : 30mm
- Detect the Shock
- Applicable place : Glass window, Safe box

SIL-0001/SIE-0001



Strobe Light

- Turn on lights & siren when an intrusion
  is detected
- Light Revolution Cycle : 60/min
- Siren embedded (SIE-0001)