

High Performance Network Video Recorder



Network Video Recorder

SRN-1000

The SRN-1000 is an intuitive Network Video Recorder that allows you to continuously build upon and develop your new or existing security system into a scalable solution. The SRN-1000 is capable of recording 100Mbps of video bandwidth and up to 64 cameras. It supports a wide range of resolutions from VGA to 5 megapixel in H.264, MPEG4 and MJPEG formats. The SRN-1000 provides maximum flexibility in storage with a built-in 1TB HDD, a maximum of 8 internal HDDs & support for 2 external storage expansion units (SVS-5E). This allows for a maximum attached storage of 48TB per SRN-1000.

- 100Mbps network camera recording
- H.264, MPEG-4 & MJPEG support
- VGA ~ 5 megapixel resolution
- Max. 8 internal HDDs

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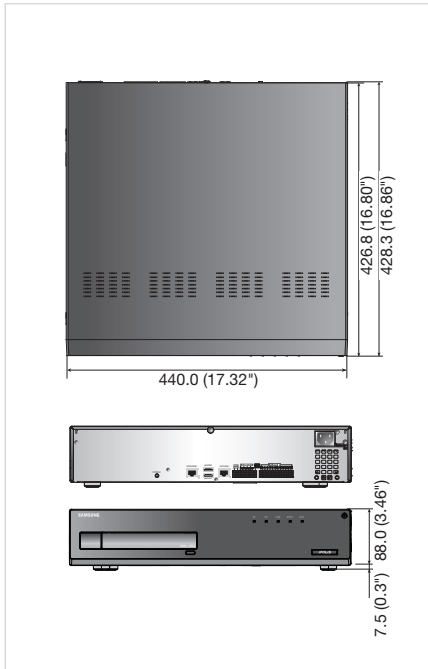


Specifications

| SRN-1000 | | |
|--------------------|-----------------------------|---|
| DISPLAY | | |
| N/W | Inputs | Up to 64CH |
| Camera | Resolution | CIF ~ 5M |
| | Protocols | Onvif (Axis, Sony, Panasonic), Samsung |
| Live | Multi Screen Display | 1 / 4 / 9 / 16, Sequence |
| PERFORMANCE | | |
| Operating System | Embedded | Linux |
| Recording | Compression | H.264, MPEG-4, MJPEG |
| | Recording Bit Rate | 100Mbps |
| | Resolution | CIF ~ 5M |
| | Mode | Manual, Schedule (Continuous / Event), Event (Pre / Post) |
| | Event Trigger | Alarm input, Video loss, Camera event (Video analytics) |
| Search & Playback | Event Action | E-mail, PTZ preset, Alarm buzzer |
| | Search Mode | Date/time, Event |
| | Simultaneous Playback | 4CH |
| Storage | Resolution | CIF ~ 5M |
| | Playback Function | Fast forward / Fast backward, Move one step up / Move one step down |
| | Internal HDD | Up to 8 SATA HDDs |
| | External (e-SATA Interface) | e-SATA (2 port) |
| | File Format (Back up) | JPEG, AVI |
| NETWORK | | |
| Ethernet | | RJ-45, Gigabit Ethernet x 2 |
| Protocol Support | | TCP/IP, UDP/IP, RTP (UDP), RTP (TCP), RTSP, NTP, HTTP, DHCP, PPPoE, SMTP, ICMP, IGMP, ARP, DNS, DDNS, UPnP, ONVIF |
| DDNS | | Samsung iPOLiS DDNS |
| Transmission Speed | | Up to 64Mbps |
| Max. Remote Users | | Search 3 / Live unicast 10 / Live multicast 20 |
| IP | | IPv4 |
| Security | | IP address filtering, User access log, 802.1x authentication |
| Monitoring | | NET-i viewer, Webviewer |
| INTERFACE | | |
| Audio | Input | 64CH (Network) |
| | Compression | G.711, G.726 |
| Alarm | Input / Output | Terminal 16 inputs (NO/NC), Terminal 4 outputs (Relay), Terminal 1 reset |
| Connections | Ethernet | 2 RJ-45 10/100/1000 Base-T |
| | eSATA | 2 ports |
| GENERAL | | |
| Electrical | Input Voltage / Current | 100 ~ 240V AC ±10%, 50/60Hz, 4 ~ 1.5A |
| | Power Consumption | Max 45W (154 BTU with 1 HDD), Max 170W (580 BTU with 8 HDD) |
| Environmental | Operating Temperature | +0°C ~ +40°C (+32°F ~ +104°F) |
| | Operating Humidity | 20% ~ 85% RH |
| Mechanical | Dimensions (WxHxD) | 440.0 x 88.0 x 426.8mm (17.32" x 3.46" x 16.80") |
| | Weight (1x Hard Disks) | Approx. 6.2Kg (13.67 lb) |

Dimensions

Unit : mm (inch)



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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