

SRN-1670D

16CH Network Video Recorder

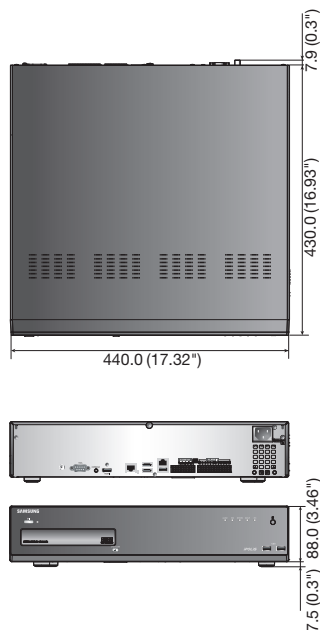


Key Features

- Up to 16CH, 3MP supported
- H.264, MJPEG, MPEG-4 multiple codec
- 64Mbps network camera recording
- Max. 5 HDDs
- HDMI/VGA local monitor
- e-SATA storage supported
- DVD-RW

Dimensions

Unit : mm (inch)



| | | SRN-1670D |
|--------------------|-----------------------------|--|
| DISPLAY | | |
| N/W Camera | Inputs | Up to 16CH |
| | Resolution | VGA (640 x 480) / SVGA (800 x 600) / 4CIF (704 x 480) / 1.3M (1280 x 1024) / 2M (1920 x 1080) / 3M (2048 x 1536) |
| | Protocols | Samsung |
| Live | Multi Screen Display | 1 / 4 / 6 / 8 / 9 / 13 / 16, Sequence |
| PERFORMANCE | | |
| Operating System | Embedded | Linux |
| Recording | Compression | H.264, MPEG-4, MJPEG |
| | Recording Bit Rate | 64Mbps |
| | Resolution | 4CIF (704 x 480) / SVGA (800 x 600) / 1.3M (1280 x 1024) / 2M (1920 x 1080) / 3M (2048 x 1536) |
| | Mode | Normal, Manual, Schedule (Continuous / Event), Event (Pre / Post) |
| | Overwrite Modes | Selectable (Stop / Continuous) |
| | Pre-alarm | Up to 15sec (5, 10, 15sec) *4CIF standard resolution |
| Search & Playback | Post-alarm | Up to 6hour (5, 10, 20, 30sec, 1, 3, 5, 10, 20min, 1, 2, 3, 4, 5, 6hour) |
| | Playback Speed | 120fps (Up to 4CH) |
| | Resolution | 4CIF (704 x 480) / 1.3M (1280 x 1024) / 2M (1920 x 1080) / 3M (2048 x 1536) |
| Network | Search Mode | Date/time, Event, Back up (*All search included preview function) |
| | Playback Function | Fast forward / backward, Slow forward / backward, Move one step up / down |
| | Ethernet | RJ-45, Gigabit Ethernet x 2 |
| | Transmission Speed | Up to 48Mbps, Unlimited (48M) / 2 / 1.5 / 1Mbps / 800 / 600 / 500 / 400 / 300 / 200 / 100 / 50kbps |
| | Bandwidth Control | Automatic |
| | Max. Remote Users | Search 3 / Live unicast 10 / Live multicast 20 |
| Storage | Protocol Support | TCP/IP, DHCP, PPPoE, SMTP, NTP, HTTP, DDNS, RTP, RTSP |
| | Monitoring | SmartViewer, Webviewer |
| | Internal HDD | Up to 5 SATA HDDs |
| | External (e-SATA Interface) | Up to 2 expansion bay (*Model : SVS-5R) |
| | DVD Writer (Back up) | Yes |
| | USB (Back up) | 3 USB ports |
| Security | File Format (Back up) | BU (NVR player), EXE (Include player) |
| | Password Protection | 1Admin, 10 Group, 20 User per 1 group, User can be assigned authority for function |
| | Data Authentication | Watermark |
| INTERFACE | | |
| Monitors | VGA | Analogue RGB 1024 x 768 / 1280 x 1024(60Hz) resolution |
| | HDMI | 720p/1080p(60Hz) resolution |
| Audio | Input | N/A (Network audio support, up to 16CH) |
| | Output | RCA x 1 |
| | Compression | G.711, G.723.1, G.726 |
| Alarm | Input | Terminal 16 inputs (NO/NC) |
| | Output | Terminal 4 relay outputs (NO/NC) |
| | Remote Notification | Notification via e-mail |
| Connections | Ethernet | 2 RJ-45 10/100/1000 Base-T |
| | USB | USB 2.0, 3 ports |
| | eSATA | 2 ports |
| | Application Support | Mouse, Remote controller |
| Dome Protocols | Supported PTZ Cameras | Samsung network products (Network PTZ) |
| GENERAL | | |
| Electrical | Input Voltage / Current | 100 ~ 240V AC ±10%, 50/60Hz, 4 ~ 1.5A |
| | Power Consumption | Max. 56W (With 1x 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 430.0mm (17.32" x 3.46" x 16.93") |
| | Weight (1x Hard Disks) | Approx. 7.1Kg (15.65 lb) |
| | Rack Mount Kit | 2ea |
| Language | | Korean, Japanese, Chinese, English, French, German, Spanish, Italian, Russian, Polish, Czech, Turkish, Netherlands, Portuguese, Swedish, Danish, Thai, Romanian, Serbian, Croatian, Hungarian, Greek (22 Language) |

* The latest product information / specification can be found at www.samsungsecurity.com