

Convenient Network Recording

16/4CH network recorder



16CH/4CH Network Video Recorder

SRN-1670D/470D

The 1670D/470D is a high-quality, high performance network video recorder supporting up to 16/4 network streams. These NVR feature real-time recording capability at 30fps, CIF resolution and supports H.264, MPEG-4, MJPEG multiple codec makes to enable selecting proper codec that meets users' need. And also, these supports DVD writer and USB ports so user can do easy backup.

- H.264, MPEG-4, MJPEG multiple codec
- 4CIF high resolution images at 480fps(N), 400fps(P) in real-time (SRN-1670D)
- 4CIF high resolution images at 120fps(N), 100fps(P) in real-time (SRN-470D)
- DVD writer support

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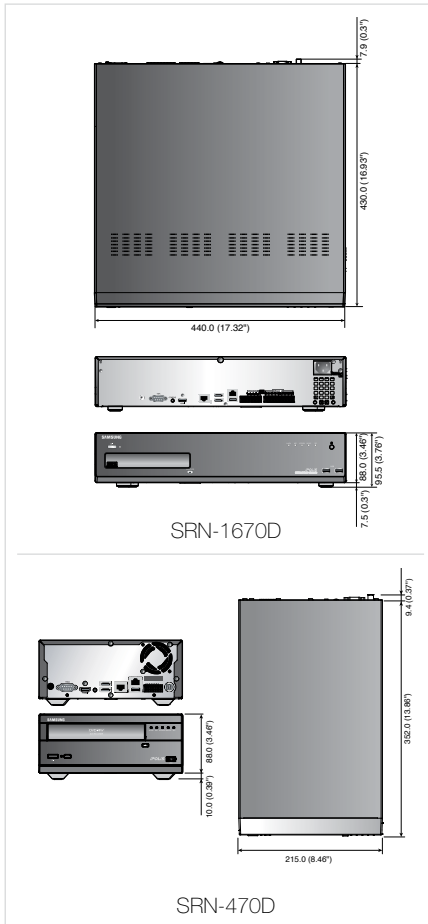
SRN-1670D



SRN-470D

Dimensions

Unit : mm (inch)



Specifications

| | | SRN-1670D | SRN-470D |
|--------------------|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| DISPLAY | | | |
| N/W | Inputs | Up to 16CH | Up to 4CH |
| Camera | 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 | 1 / 4, Sequence |
| PERFORMANCE | | | |
| Operating System | Embedded | Linux | |
| | Compression | H.264, MPEG-4, MJPEG | |
| | Recording Bit Rate | 64Mbps | |
| Recording | Mode | 4CIF (704 x 480) / 1.3M (1280 x 1024) / 2M (1920 x 1080) / 3M (2048 x 1536) | |
| | Overwrite Modes | Manual, Schedule (Continuous / Event), Event (Pre / Post) | |
| | Pre-alarm | Selectable (Stop / Continuous) | |
| | Post-alarm | Up to 15sec (5,10,15sec) * 4CIF standard resolution | |
| Search & Playback | Playback Speed | Up to 6hour (5, 10, 20, 30sec, 1, 3, 5, 10, 20min, 1, 2, 3, 4, 5, 6hour) | |
| | Resolution | 4CH | |
| | Search Mode | 4CIF (704 x 480) / 1.3M (1280 x 1024) / 2M (1920 x 1080) / 3M (2048 x 1536) | |
| | Playback Function | Date/time, Event, Back up (*All search included preview function) | |
| Network | Ethernet | Fast forward / backward, Slow forward / backward, Step forward / backward | |
| | Transmission Speed | Gigabit Ethernet x 2 | |
| | Bandwidth Control | Up to 48Mbps, Unlimited (48M) / 2 / 1.5 / 1Mbps / 800 / 600 / 500 / 400 / 300 / 200 / 100 / 50kbps | |
| | Max. Remote Users | Automatic | |
| | Protocol Support | Search 3 / Live unicast 10 / Live multicast 20 | |
| Storage | Monitoring | TCP/IP, DHCP, PPPoE, SMTP, NTP, HTTP, DDNS, RTP, RTSP | |
| | Internal HDD | NET-i viewer, Webviewer | |
| | External HDD | Up to 5 SATA HDDs | |
| | DVD Writer (Back up) | Up to 1 SATA HDD | |
| | USB (Back up) | eSATA interface | |
| Security | File Format (Back up) | Yes | |
| | Password Protection | 3 USB ports | |
| | Data Authentication | 2 USB ports | |
| INTERFACE | | | |
| Monitors | VGA | Analogue RGB 1280 x 1024(60Hz) resolution | |
| | HDMI | 720p/1080p(60Hz) resolution | |
| Audio | Inputs | N/A (Network audio support, up to 16CH) | |
| | Output | N/A (Network audio support, up to 4CH) | |
| Alarm | Compression | RCA x 1 | |
| | Inputs | G.711, G.723.1, G.726 | |
| | Outputs | Terminal 16 inputs, NO/NC | |
| Connections | Ethernet | Terminal 4 inputs, NO/NC | |
| | USB | Terminal 4 relay outputs, NO/NC | |
| Dome Protocols | Remote Notification | Notification via e-mail | |
| | Application Support | 2 RJ-45 10/100/1000 Base-T | |
| GENERAL | Supported PTZ Cameras | USB 2.0, 3 ports | |
| | Input Voltage / Current | eSATA 2 ports | |
| Electrical | Power Consumption | Mouse, Remote controller | |
| | Operating Temperature | Supported | |
| Environmental | Operating Humidity | Samsung network products (Network PTZ) | |
| | Dimensions (WxHxD) | 100 ~ 240V AC \pm 10%, 50/60Hz, 4 ~ 1.5A | |
| Mechanical | Weight (2x Hard Disks) | 12V DC adaptor, 4A, 100 ~ 250V AC, 50/60Hz, 1.2A | |
| | Rack Mount Kit | Max. 56W (With 1x HDD) | |
| Language | Operating Temperature | Max. 36W (With 1x HDD) | |
| | Operating Humidity | +0°C ~ +40°C (+32°F ~ +104°F) | |
| Mechanical | Dimensions (WxHxD) | 20% ~ 85% RH | |
| | Weight (2x Hard Disks) | 440.0 x 88.0 x 430.0mm (17.32" x 3.46" x 16.93") | |
| Language | Rack Mount Kit | 215.0 x 88.0 x 352.0mm (8.46" x 3.46" x 13.86") | |
| | Input Voltage / Current | Approx. 7.5Kg (16.53 lb) | |
| Language | Power Consumption | Approx. 4Kg (8.82 lb) | |
| | Operating Temperature | 2ea | |
| Language | Operating Humidity | N/A | |
| | Dimensions (WxHxD) | Korean, Japanese, Chinese, English, French, German, Spanish, Italian, Russian, Polish, Czech, Turkish, Netherlands, Portuguese, Swedish, Danish, Thailandais, Rumania, Serbia, Croatia, Hungarian, Greek (22 Language) | |



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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