

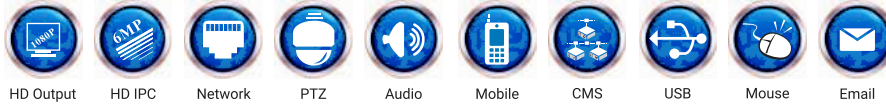


SeeThru SMART

STI-NVR16S1-4K

8 MP

FEATURES



Key Features

- 16 CH 8MP/6MP/5MP/4MP/3MP/1080P/ 960P/720P/960H/DI/CIF IP video input
- H.265S / H.265+ / H.265 / H.264 coding
- Intuitive and user-friendly Graphic User Interface (GUI), Windows style operation by mouse
- Multi-mode recording: manual / timed / motion / sensor / POS / AI recording
- Playback : 16CH simultaneous playback
- Search : time slice, time, event, tag and smart search
- Supports multiple VCA (Video Content Analytics) events, such as object abandoned/missing, region intrusion, tripwire, video exception, etc.
- Supports POS information overlay on live view and playback
- Express and flexible backup via USB, network and so on
- Pentaplex : preview, record, playback, backup and remote access
- DHCP, DDNS, PPPoE network protocol and CMS supported
- Remote control via Web or CMS : preview, playback, backup, PTZ and configuration
- Dual stream technology for local storage with high definition, remote network transmission and remote surveillance with mobile device
- Multi-user online simultaneously
- Authorization management, log view and device status view
- 4K output, true high resolution display
- Supports NAT function and QRCode scanning by mobile phones
- Powerful mobile surveillance by smart phones with iOS and Android OS

Video

Network Input	16 CH IPC input
Network Input Resolution	16 CH 8MP/6MP/5MP/4MP/3MP/1080P/ 960P/720P/960H/DI/CIF IP video input
Output	HDMI× 1: 3840× 2160 / 1920×1080 / 1280×1024 / 1024×768 VGA: 1920×1080 / 1280×1024 / 1024×768 HDMI and VGA output the same video source
Compression	H.265S / H.265+ /H.265 /H.264
Multi-screen Display	1 / 4 / 6 / 8 / 9

Audio

Network Input	16 CH IPC audio input
2-way Audio	RCA × 1
Local Output	RCA × 1
Compression	G.711(U/A)

Record

Record Stream	Dual stream recording
Resolution	8MP/6MP/5MP/4MP/3MP/1080P/960P/720P/960H/D1/CIF 30fps/25fps(NTSC/PAL)
Frame Rate	N:30fps; P:25fps

Playback

Simultaneous Playback	Max. 16 CH
Search	Time slice / time / event / tag /smart search
Smart Search	Highlighted color to display the camera record in a certain period of time, different colors refers to different record events
Function	Play, pause, FF, FB, digital zoom, etc.



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Decoding Capability

Live View/Playback 1CH 8MP; 4CH 1080P

Alarm

Type Manual, sensor, motion, exception, smart events, etc.
Input Support IPC alarm input
Output Support IPC alarm output
Triggering Record, snapshot, buzzer, preset, e-mail, etc.

Network

Interface RJ 45 1000Mbps × 1
Protocol TCP / IP, IPv4, Ipv6, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP, HTTP, HTTPS, RTSP, ONVIF, etc.
Incoming Bandwidth 112Mbps
Outgoing Bandwidth 112Mbps
Client Connection Max. 10 users access

LPR

Plate Recognition Yes

Mobile Device

Plate Recognition iOS, Android

Storage

HDD Interface SATA 3.0 X1, (Max. 8TB)

Backup

Local Backup U disk, USB mobile HDD
Network Backup Yes

Port

USB USB 2.0 × 2
Remote Controller No

Others

Power Supply DC 12V/1.5A
Consumption ≤ 10W (without HDD)
Dimensions (mm) 300 × 249 × 45 (W × D × H)
Working Environment -10 ~ 50°C, 10% ~ 90% humidity
Certificate CE, FCC
Environmental Protection Complies with Directive EU RoHS, REACH and WEEE