



SeeThruSMART

STI-NVR16S2-4K

8 MP

FEATURES



Key Features

- Support 16 CH 8MP/6MP/5MP/4MP/3MP/1080P/ 960P/720P/960H/D1/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-type recording: manual / timed / motion / sensor / POS / AI recording
- Playback : 16CH simultaneous playback
- Search : time slice, time, event, tag, smart search
- Support multiple VCA (Video Content Analytics) events, such as object abandoned/missing, region intrusion, tripwire, video exception, etc.
- Support POS information overlay on live view and playback
- Playback : 16CH simultaneous playback
- Express and flexible backup via USB, network and so on
- Pentaplex : preview, record, playback, backup and remote access
- DHCP, DDNS, PPPoE network protocol
- 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 ultra high resolution output, true high resolution display
- Support NAT function and QRCode scanning by mobile phones
- Powerful mobile surveillance by smart phones with iOS and Andriod OS

Video

Network Input	16 CH IPC input
Network Input Resolution	8MP/6MP/1280×1024/960H/D1/CIF/5MP/4MP/3MP/1080P/ 960P/720P/ 960H/D1/CIF
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 / 13 / 16

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
Frame Rate	P: 25fps; N: 30fps

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 4CH alarm input; IPC alarm input supported
Output 1CH alarm output; IPC alarm output supported
Triggering Record, snap, 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, Andriod

Storage

HDD Interface SATA3.0 × 2, max 8T per HDD

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/3A
Consumption ≤ 15W (without HDD)
Dimensions (mm) 380 × 268 × 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