



SeeThru SMART

STI-NVR32S2-4K

8 MP

FEATURES



Key Features

- Supports 32 CH 8MP/ 6MP/5MP/4MP/3MP/1080P/1280×1024/960P/720P/960H/D1/CIF IP 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 : 16 CH simultaneous playback
- Search : time slice, time, event, tag, smart and target database search
- Supports face detection and comparison
- 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
- Remote control via Web Client 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 HD output, true high resolution display
- Supports PTZ preset and auto cruise, up to 255 presets and 8 cruises
- Supports NAT function and QRCode scanning by mobile phones
- Powerful mobile surveillance by smart phones with iOS and Andriod OS

Video

Network Input	32 CH IPC input(16CH after enabling AI)
Incoming/Outgoing Bandwidth	192Mbps / 192Mbps
Network Input Resolution	8MP/ 6MP/5MP/4MP/3MP/1080P/1280×1024/960P/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	1/4/6/8/9/13/16/25/32/36

Audio

Network Input	32 CH IPC audio input(16CH after enabling AI)
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	PAL: 25fps (NTSC format unsupported)

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
Input 8 CH local alarm input; supports IPC alarm input
Output 4 CH
Triggering Record, snap, preset, e-mail, etc.

Face

Channel 16 CH
Face Picture Database 32 libraries 5000 Face Pictures
Computing Capability 180 pictures / minute
Face Picture Search Search by picture is supported
Database Management Add, modify, delete and search face pictures
Face Picture Adding Add face pictures through APP, WEB and external import
External Face Picture Enrollment **Resolution:** 128 x 128 ~ 1920 x 1080, **Size:** ≤ 70KB, **Format:** JPG&JPEG
Face Picture Comparison Supports allow list and block list alarm
Face Track Yes
Map of Face Track **Resolution:** 2560 x 1920, **Size:** ≤ 512KB, **Format:** JPG&JPEG
Statistic Graph of Face Information Bar graph, Pie chart
Statistic Mode of Face Information Statistics by day, week, month, quarter as well as customized time period

Network

Interface RJ 45 1000Mbps × 1
Protocol TCP / IP, IPv4, Ipv6, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP, HTTP, HTTPS, RTSP, ONVIF, etc.
Client Connection Max. 20 users access

Mobile Device

Plate Recognition iOS, Andriod

Storage

HDD Interface SATA × 2, max 10T per HDD

Backup

Local Backup U disk, USB mobile HDD
Network Backup Yes

Port

USB USB 2.0 × 1, USB 3.0 × 1
Remote Controller Optional
RS 485 RS 485

Others

Power Supply DC12V/4A
Consumption ≤ 10W (without HDD)
Dimensions (mm) 380 × 268 × 45 (W × D × H)
Working Environment -10 ~ 50°C, 10% ~ 90% humidity
Certificate CE, FCC
Environmental Protection Comply with Directive EU RoHS, WEEE, REACH