Godrej

SeeThru SMART
STI-NVR32S4-4K

8 MP

FEATURES

| 4K Output | HD IPC | Network | PTZ | Audio | Mobile | CMS | USB | Mouse | Email |

Key Features

- Supports 32 CH 12MP/8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/960P/720P/960H/D1/CIF IPC 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
- Support multiple VCA (Video Content Analytics) events, such as object abandoned/missing, region intrusion, tripwire, video exception, etc.
- Support license plate recognition
- Support POS information overlay on live view and playback
- Pentaplex : preview, record, playback, backup and remote access
- DHCP, DDNS, PPPoE network protocol
- Compatible with third-party IPCs, such as ONVIF, Hikvision, etc.
- 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 output, true high resolution display
- Support PTZ preset and auto cruise, up to 255 presets and 8 cruises
- Support NAT function and QRCode scanning by mobile phones
- Powerful mobile surveillance by smart phones with iOS and Andriod OS

Video

Compression	H.265S/H.265+/H.265/H.264
IP Video Input	32CH IPC input
Resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080P/1280 1024/960P/720P/960H/D1/CIF
Network Bandwidth	192Mbps/192Mbps (incoming/outgoing)
Output	HDMI: 3840×2160 / 1920x1080 / 1280x1024 / 1024x768
	HDMI2 : 1920 × 1080 / 1280 × 1024 / 1024 × 768
	VGA ×1: 1920 × 1080 / 1280 × 1024 / 1024 × 768
	VGA and HDMI1 output the same video source

Audio

Network Input	32 CH IPC audio inputRCA × 1
2-way Audio	RCA × 1
Local Output	RCA × 1
Compression	G.711(U/A)

Record

Record Stream	Dual stream recording
Resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/960P/720P/960H/D1/CIF
Frame Rate	**NTSC:** 30fps; **PAL:** 25fps

Playback

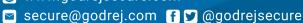|	
Simultaneous Playback	Max. 16 CH
Search	Time slice / time / event / tag /smart search
Smart Search	Highlighted color to display the camera record in a certain period of time, different colors refers to different record events
Function	Play, pause, FF, FB, digital zoom, etc.

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Decoding Capability

Live View/Playback	1CH 12MP/4CH 1080P

Multi-Screen Display Mode

Mode	Dual output mode (default mode): supports HDMI2 output, but doesn't support AI by device AI mode: HDMI2 output and 12MP video input (live view/playback) are unavailable, but 8MP video input supports
Dual Output Mode	32CH (HDMI1) +4CH (HDMI2)\
AI Mode	24CH (HDMI1)

Alarm

Type	Manual, Sensor, Motion, Exception, Smart events, etc.
Input	16 CH local alarm input
Output	4 CH
Triggering	Record, snap, preset, e-mail, etc.

Face

Statistical Graph of Information	Bar graph
Statistical Mode of Information	Statistics by day, week, month, quarter as well as customized time period

Video Structure Analysis

Human/Vehicle Classification	Yes

Other Functions

Fisheye	Supports fisheye dewarping via Web Client and mobile APP
Plate Recognition	Yes

Network

Interface	RJ 45 1000 Mbps × 2
Protocol	TCP / IP, IPv4, Ipv6, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP, HTTP, HTTPs, 802.1x, RTSP, SNMP, ONVIF, etc.
Client Connection	Max. 20 users access

Mobile Device

Plate Recognition	iOS, Andriod

Storage

HDD Interface	SATA × 4, max 10T for each HDD
E-SATA Interface	E-SATA × 1

Backup

Local Backup	U disk, USB mobile HDD
Network Backup	Yes

Port

USB	USB 3.0 × 1 ; USB 2.0 × 2
Remote Controller	Optional

Others

Power Supply	ATX 250W
Consumption	≤ 20W (without HDD)
Dimensions (mm)	440 × 390 × 70 (W × D × H)
Working Environment	-10 ~ 50^{0}C，10% ~ 90% humidity
Certificate	CE, FCC
Environmental Protection	Directive EU RoHS, REACH and WEEE