Godrej

SeeThru SMART
STI-NVR32S8-4K

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
- 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
- Supports RAID0, RAID1, RAID5, RAID6, RAID10
- 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 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

IP Video Input	32 CH IPC input
Incoming/Outgoing Bandwidth	256Mbps / 256Mbps
IP Video Input Resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080P/1280 1024/960P/720P/960H/D1/CIF
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
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
2-way Audio	RCA × 1
Local Output	RCA × 1
Compression	G.711(U/A)

Record

Record Stream	Dual stream recording
Resolution	12MP@20fps; 8MP/ 6MP/5MP/4MP/3MP/1080P/1280×1024/ 960P/ 720P/960H/D1/CIF@30fps(NTSC)/25fps(PAL)
	NTSC: 30fps; **PAL:** 25fps

Playback

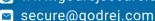|	
Simultaneous Playback	Max. 16 CH
Search	Time slice / time / event / tag /smart search
Smart Search	Highlighted color to display the camera record in a certain period of time, different colors refers to different record events
Function	Play, pause, FF, FB, digital zoom, etc.

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Decoding Capability

Live View/Playback	1CH 12MP/4CH 5MP/9CH 720P/16CH D1

Alarm

Mode	Manual, sensor, motion, exception, smart events
Input	8 CH local alarm input; supports IPC alarm input
Output	4 CH
Triggering	Record, snapshot, buzzer, preset, e-mail, etc.

Face

Channel	32 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
Face Picture Comparison	Support allow list, block list and stranger match alarm
Track	Track display on a map
Statistic Graph of Face Information	Bar graph
Statistic Mode of Face 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	RJ45 10/100/1000 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×8, up to 8TB per HDD
E-SATA Interface	E-SATA × 2
RAID	RAID0, RAID1, RAID5, RAID6, RAID10

Backup

Local Backup	U disk, USB mobile HDD
Network Backup	Yes

Port

USB	USB2.0×2, USB3.0×1
Rs485	Yes (full-duplex); connect to PTZ or keyboard
Remote Controller	Yes

Others

Power Supply	ATX 250W
Consumption	≤ 30W (without HDD)
Dimensions (mm)	445×436×90 (W×D×H)
Working Environment	-10 ~ 50^{0}C，10% ~ 90% humidity
Certificate	CE, FCC
Environmental Protection	Directive EU RoHS, REACH and WEEE