

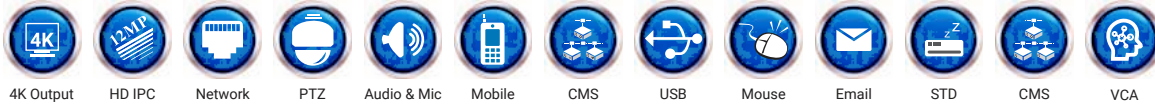


SeeThru SMART

STI-NVR128S16-4K

12 MP

FEATURES



Key Features

- Support 64/128 CH 12MP/8MP/6MP/5MP/4MP/3MP/1080P/1280x1024/960P/720P/960H/D1/CIF IP input.
- H.265S/H.265+/H.265/H.264 high profile compression.
- 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 and 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.
- Support 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.
- 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 Android OS.

Video

OS	Embedded Linux
Compression	H.265S/H.265+/H.265/H.264
IP Video Input	128CH IPC input
Resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080P/1280 1024/960P/720P/960H/D1/CIF
Incoming Bandwidth	384 Mbps
Outgoing Bandwidth	384 Mbps
Output	HDMI1: 3840x2160@60fps / 3840x2160@30fps / 1920x1080 / 1280x1024 / 1024x768 HDMI2 : 1920 x 1080 / 1280 x 1024 / 1024 x 768 VGA x1 : 1920 x 1080 / 1280 x 1024 / 1024 x 768
Multi-screen Display	1/4/6/8/9/13/16/25/32/36/64

Audio

Network Input	128CH IPC audio input
2-way Audio	RCA x 1
Local Output	RCA x 1
Compression	G.711(U/A)

Record

Record Stream	Dual stream recording
Resolution	12MP@20fps; 8MP/ 6MP/5MP/4MP/3MP/1080P/1280x1024/ 960P/ 720P/960H/D1/CIF@30fps(NTSC)/25fps(PAL)

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 720P

Alarm

Mode Manual, sensor, motion, exception, smart events
Input 8 CH local alarm input; support IPC alarm input
Output 4 CH
Triggering Record, Snapshot, Buzzer, Preset, E-mail, etc.

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, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP, HTTP, HTTPs, 802.1x, ONVIF, etc.
Client Connection Max. 20 users access

Mobile Device

OS iOS, Andriod

Storage

HDD Interface SATA ×16, max 8T; E-SATA× 1
RAID RAID0, RAID1, RAID5, RAID6, RAID10

Backup

Local Backup U disk, USB mobile HDD
Network Backup Yes

External Interface

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

Others

Power Supply ATX 250W
Consumption 15W (without HDD)
Dimensions (mm) 437×483×143 (W × D × H)
Working Environment -10°C~50°C; 10%~90% humidity
Certificate CE, FCC
Environmental Protection Complies with Directive EU RoHS, REACH and WEEE