

SC-416128-TX Series NVR

Main Features:

- Professional and Reliable
- Pluggable HDD design provides a convenient HDD installation and maintenance way; Unique chassis based on patented design ensures environmental friendly and low-noise running.
- Adopt professional embedded hardware and software, and pioneering dual-OS design to ensure the reliability of system running.
- Support redundant power supply to improve the system stability.
- Adopt ANR technology to enhance the storage reliability when the network disconnected.
- Supports HDD hot swap with RAID0, RAID1, RAID5, RAID10 storage scheme configurable.
- Either normal or hot spare working mode is configurable to constitute an N+1 hot spare system.

HD Input

- Connectable to the third-party network cameras like ACTI, Arecont, AXIS, Bosch, Brickcom, Canon, ONVIF, PANASONIC, Pelco, PSIA, SAMSUNG, SANYO, SONY, Vivotek and ZAVIO.
- Up to 128/256 IP cameras can be connected.
- Support live view, storage, and playback of the connected camera at up to 8 megapixels resolution.

HDD Output

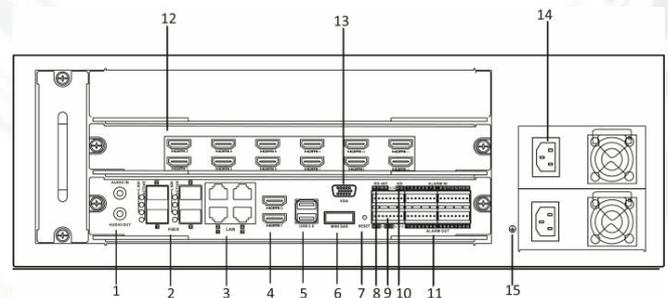
- Simultaneous HDMI1/VGA output as the main output and the HDMI2 works as the auxiliary output.
- Video outputs at up to 1920×1080 resolution.
- Powerful decoding capacity SC-416128-TX support decoding up to 44 channels at 1080P resolution.

HD Storage

- Up to 16 SATA hard disks can be connected, for both recording and backup.

HD Transmission

- 4 self-adaptive 10M/100M/1000M network interfaces and 4 1000M optical fiber interfaces.
- Various Applications
- Centralized management of IP cameras is supported, including configuration, information import/export, real-time information display, two-way audio, upgrade, etc.
- Connectable to smart IP cameras from Sec-On and the recording, playing back, and backing up of VCA alarms can be realized.
- VCA detection alarm is supported.
- VCA search for face detection, behavior analysis, people counting and heat map.
- New GUI and support starting record with one key.
- Realize instant playback for assigned channel during multi-channel display mode.
- Smart search for the selected area in the video; and smart playback to improve the playback efficiency.
- Support HDD quota and group modes; different capacity can be assigned to different channels.



Specifications:

Model		SC-416128-TX
Video/Audio input	IP video input	128-ch Up to 8MP resolution
	Two-way audio	1-ch, RCA (2.0 Vp-p, 1kΩ)
Network	Incoming bandwidth	400Mbps
	Outgoing bandwidth	400Mbps
	Remote connection	256
Video/Audio output	Recording resolution	8MP /6MP/5MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF
	HDMI1/VGA1 output resolution	1-ch, 1920 × 1080P /60Hz, 1600 × 1200 /60Hz, 1280 × 1024 /60Hz, 1280 × 720 /60Hz, 1024 × 768 /60Hz
	HDMI2 output	1-ch, 1920 × 1080P /60Hz, 1600 × 1200 /60Hz, 1280 × 1024 /60Hz, 1280 × 720 /60Hz, 1024 × 768 /60Hz
	HDMI outputs (on HDMI Output Extension Board)	12-ch (for /H and /H/I models only), 1920 × 1080P /60Hz, 1600 × 1200 /60Hz, 1280 × 1024 /60Hz, 1280 × 720 /60Hz, 1024 × 768 /60Hz
	LCD Screen	Available for /H and /H/I models only
	Audio output	1-ch, RCA (2.0Vp-p, 1KΩ)
Decoding	Live view / Playback resolution	8MP /6MP/5MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF
	Synchronous playback	16-ch
	Capability	SC-41600-TX and SC-41600-TX 8-ch@1080P SC-41600-TX and SC41600-TX: 44-ch@1080P
Hard disk	SATA	16 SATA interfaces for 16HDDs
	miniSAS (Optional)	1 miniSAS interface
	Capacity	Up to 6TB capacity for each HDD
Disk array	Array type	RAID0, RAID1, RAID5, RAID10
	Number of arrays	16
External interface	Network interface	4, RJ-45 10 /100 /1000 Mbps self-adaptive Ethernet interface
	Optic fiber interface	4, 1000 Mbps optic fiber interface
	Serial interface	RS-232; RS-485; Keyboard
	USB interface	Front panel: 2 × USB 2.0; Rear panel: 2 × USB 3.0
	Alarm in/out	16 / 8
General	Power supply	100 ~ 240 VAC, 50 ~ 60 Hz
	Max. Power	300 W
	Consumption (without hard disk)	≤100 W
	Working temperature	-10°C ~ +55°C (14°F ~ 131°F)
	Working humidity	10 % ~ 90 %
	Chassis	19-inch rack-mounted 3U chassis
	Dimensions(W × D × H)	442 × 494 × 146 mm (17.4" × 19.4" × 5.7")
Weight(without hard disk)	≤ 15.5Kg (34.2 lb)	