Network Video Recorder

16ch SMART NVR
AI NVR Series

16CH SMART NVR is a high-performance Network Video Recorder tailored for surveillance setups. Supporting up to 9 camera channels, it boasts advanced features like motion detection and remote monitoring. Its SMART capabilities enhance video management, providing a user-friendly interface for seamless professional use.

MODEL NO: TS-VRCN8M-16CXMM270

Main Features

- Full real-time 5MP network access, H265, H264, H265+ three-stream decoding.

- Support synchronous recording, remote monitoring, backup.

- Black and white list classification, support the linkage alarm of face black and white list classification.

- Support HDMI 4K, VGA 1080P HD output

- Support ONVIF; access third party.

- Support web, CMS, center platform management software MYEYE, provide SDK Development

- Support multiple cloud technology, network penetration, alarm information pushed to your phone and other functions

- Standard RTSP, ONVIF, GB28181 protocol

- Support face recognition linkage front-end camera, equipment local alarm output function

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CE ♻ RoHS Compliant

Specifications

Model:		TS-VRCN8M-16CXMM270
System	Main processor	NT98323
	Operating System	Embedded Linux
	System resources	Simultaneous multi-channel real-time recording, playback, network operation, USB backup
Interface	Operator interface	16-bit true color graphic menu operation interface, support mouse operation
	Preview	1/2/4/6/8/9/16
Video	Video input (IP)	16*4K
	Video compression	H.265AI/H.265+(compatible H.265/H.264)
	Display quality	Max:4K
	Playback quality	4K/5M/4M/3M/1080P
	VR	Unsupport
	human shape / Face	Support(depend on camera)
Audio	Audio compression	G.711A
	Intercom	support
record &play back	Recording mode	Manual>Alarm>Dynamic Detection>Timing
	Local payback	2ch4K@12fps/3ch5M@20fps/4ch4M@20fps/4ch3M@20fps/6ch1080P@25fps
	Search mode	Search by Time/Calendar/Event/Channel/Face
	Record storage	HDD、Network、Cloud
	Backup mode	Network backup, USB hard disk, USB burner, SATA burner
External interface	Video output	1ch VGA, 1ch HDMI HD output
	Audio I/O	1/1（3.5mm）
	Alarm I/O	0/0
	Network interface	1*RJ45 10M/100M Adaptive Ethernet port
	USB interface	2*USB2.0 ports(one USB extension interface is reserved)
	HDD	1*SATA(Up to 14TB for each disk)
	ESATA	No
	Serial interface	No
Other	ONVIF	Support
	Power supply	12V/4A
	Power Consumption	<10W(Without HDD)
	Work environment	Temperature:0℃-＋55℃ , Humidity:10%－90%RH , Atm:86kpa－106kp
	Dimension	118mm*46mm