Network Video Recorder

COREGUARD
AI NVR

Introducing Core Guard 64CH AI NVR — redefining professional video surveillance. With 64 channels, it offers unparalleled coverage for large-scale deployments. Advanced AI ensures precise object detection, setting a new standard in security efficiency. Elevate your security infrastructure with the cornerstone of video surveillance technology.

MODEL NO:

Front Panel

Rear Panel

TS-VRIN12M-64CIVR8SM381

Main Features

- Full real-time 4K network access, H265+, H256, H264 three-stream decoding.

- Maximum support for simultaneous comparison of 16 faces and 5000 face libraries.

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

- Support IPC centralized management, including IPC parameter configuration, information import and export, real-time information acquisition and other functions.

- Brand new UI operation interface, support one key to turn on the recording function.

- Support instant playback function, dual password authentication, zero channel setting

- Support network detection (network traffic monitoring, network packet capture, network smoothness) function

- Support network disk function (IPSAN, NAS)

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

MAKE IN INDIA

CE RoHS compliant

Specifications

XVR Parameter:	
Model NO:	**TS-VRIN12M-64CIVR8SM381**
Operating system	Embedded Linux
bandwidth	512M
Video format	H.265+/H.265 /H.264
Clarity	4K / 5MP / 3MP / 1080P / 720P / D1
Smart function	Human form detection, target counting, electronic fence, retrograde detection, off-post detection, face detection (requires front-end camera support)
Video mode	Timing recording and alarm recording, timing recording, alarm recording, stop recording, motion detection recording , network disconnection supplement recording (requires front-end support)
Replay ability	Support 1*4K/ 4*4K/9*3MP/16*1080P video synchronization playback
Playback mode	Regular playback, instant playback, event playback, external file playback
Backup mode	U disk, network backup
Face recognition	16- way front-end comparison

Support live capture, batch import and add face database, preview capture interface to add face database, add historical captured face database from smart search, export face database, support up to 5000 face database, support face recognition black and white list classification and Trigger various linkage methods to support face search for pictures and video file recognition rate of over 98%

Video									
16- way front-end comparison mode	16- channel front-end comparison + 48-channel ordinary machine								
Split Screen	1	4	6	8	9	16	25	36	64
decoding	4K	4K	4K + 5 * 2MP	4K + 7 * 2MP	2MP	1080P	720P	D1	D1
Normal mode	36 ordinary machine								
Split Screen	1	4	6	8	9	16	25	36	
decoding	4K	4K	4K + 5 * 2MP	4K + 7 * 2MP	9 * 2MP	1080P	720P	D1	
Normal mode	64 ordinary machine								
Split Screen	1	4	6	8	9	16	25	36	64
decoding	4K	4K	4K + 5 * 2MP	4K + 7 * 2MP	9 * 2MP	1080P	720P	D1	D1

Specifications

Video, audio, alarm	
Video input	64CH digital (4000X3000) + 64CH preview + 16CH playback + 16-channel front-end face matching machine
	36CH digital (4000X3000) + 36CH preview + 16CH playback
	64CH digital (4000X3000) + 64CH preview + 16CH playback
	Support importing 5000 face libraries
Video output	1 HDMI, 1 VGA
Audio input and output	1 channel RCA audio input, 1 channel RCA audio output, HDMI audio
Alarm input and output	4 channels alarm input 4 channels alarm output
Storage	
hard disk	9 SATA, maximum support 8TB
E-Sata	1
The internet	
network port	2*RJ45 10M/100M/1000M adaptive
Internet function	DDNS,EMAIL,UPNP,NTP,DHCP,IP Filter,PPPoE,P2P
Phone monitoring	iPhone, Android
Peripheral port	
USB	3 USB (2 USB2.0, 1 USB3.0)
RS232	N/A
RS485	1
other	
Certification	UL;FCC;CE;ROHS
Housing	METAL
power supply	AC100-240V 200W
power	≤50W(without HDD)
size	Equipment: 440mm×430mm×90mm, Packing: 539mmX530mmX225mm
weight	Net weight.: 7.4Kg; Gross weight: 9.8Kg