TOMURA™

Model: PS-5832NIII

Features

- Up to 32 channel IPC
- Third-party network cameras supported
- H.265/H.264/MJPEG video compression
- IVA (intelligent video analysis) 2.0
- 2x SATA interfaces, max. 12TB storage capacity
- 4IN1OUT Alarm interface
- Support Edge, IE, Chrome, Firefox browsers
- 4K HDMI video output
- Free App and free CMS software

Model	PS-5832NIII	
General		
Operating	Embedded Linux OS	
Image Code	Quality adjustable, variable bitstream and constant bitstream	
Video	Dual Stream (main stream and sub stream)	
Video Input	32CH 5MP/16CH 4K	32CH 5MP/16CH 4K
Recording	720P/1080P/3MP/5MP/8MP/12MP	
Video	H.265/HEVC; H.264/AVC; MJPEG	
Incoming bandwidth	80M	80M
Motion	Each screen can set multiple detection areas and set 6-level sensitivity (requiring IPC to support)	
Playback	9CH 1080P Simultaneously	
Storage	2 SATA HDD ports, max. 12TB	
Backup	External HDD, USB disc, Network	
Recording	Manual, Auto, Motion Detection, Event Triggering	
Remote Surveillance		
IE Browser	Support LAN management, client management and remote Edge/ IE/Chrome/Safari visit	
IVA	Intelligent video analysis engine 2.0	
Mobile	App for iPhone, iPad, Android Phone, Tablet	
Compatibility	ONVIF 2.4 compatible with third-party IP Cameras, DVS, VMS	
Mouse Zoom	Click any area and zoom in or zoom out on the image by	
Search	By time (calender), backup, by event	
Privacy Mask	8 privacy mask areas (requiring IPC to support)	
Video Output	HDMI (Min. 1080P; Max. 4K)	
Audio	G.711	
Audio Output	1CH RCA	
Audio Talk	Two-way intercom	
Alarm I/O	4CH alarm input, 1CH alarm output	
Special		
Network	1x RJ45 Ethernet port (10/100Mbps)	
RS485	Full duplex RS485	
USB	2x USB 2.0 ports	
Core Processor	Quadcore + 3D GPU Hi3516C	
Environment		
Operation	-15 degree ~ +55 degree	
Electrical		
Power Supply	AC/DC adapter 12V 2A	

BACK BOARD

4K/5MP/3MP/1080P   RESOLUTION

5800 Series 4K NVR delivers maximum returns on your investment in video security and surveillance. The 4K NVR works with 16 pieces 12-megapixel network cameras with 4K UHD resolution (12MP/4K/2160P@480fps).
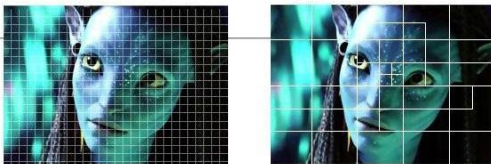

H.265 HEVC/H.264 AVC Codec

5800 Series NVR supports H.265/HEVC video codec, by leveraging H.265/HEVC video compression, the bit rate and bandwidth, as well as storage can reduce to half while retaining the high image quality.

Rich interface easy integration

The built-in PoE feature provides much easier connection and installation with cost saving on network environment also efficient maintenance, extra P2P, SD card storage.
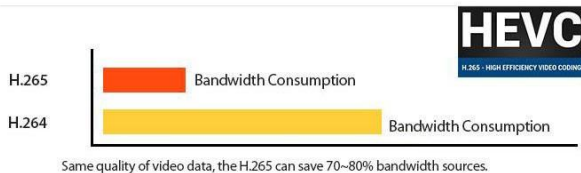
2 HDD Bays max. 12tb storage

The 1.5U size design allows the NVR to be filled with 2 pieces SATA HDDs, maximum support up to 12 terabytes (6 TB per hard drive).

remote p2p connection

This network video recorder supports multiple free P2P platforms including Goolink, etc to offer hassle-free cloud connection. Just connect your NVR to Internet, you can access it from smartphone and computers anywhere, anytime.

smart video analytics

Incorporated with IVA engine. The IVA engine can work independently without your IP camera's support. It offers multiple intelligent video analysis includes perimeter protection, region detection, object counting, object detection.