

NVR SERIES

Provision-ISR conventional NVRs are intended for obtaining video streams from the IP cameras via the IP networks for the purpose of their storage and subsequent playback. These devices communicate with the IP cameras through the general network, without the need of direct IP camera connection, providing the installer with the highest flexibility in the design of the system and the wiring.



NVR8-16400FA(1U)

16CH 8MP FACE RECOGNITION NVR WITH ALARMS

Provision-ISR NVR8-16400FA(1U) is a high performance network video recorder supporting both Face Recognition and Advanced Video Analytics (DDA).

The device, suitable for mid-sized installations (up to 16 channels), features 8 alarm inputs + 4 alarm outputs and provides you with everything you need for a trouble-free CCTV project.



MAIN FEATURES

- Channels: 16
- Video output: HDMI (4K, 1080P) VGA (1280X1024)
- Max. Recording: 16CH 8MP Real Time
- HDD: 2 SATA (8TB each) with Smart Management
- Alarms: Depends on Camera
- Audio: In: 1 CH + Depends on Camera - Out: 1 RCA
- Video Analytics: With IPC cameras
- DDA, Face recognition, LPR and FishEye support



SPECIFICATIONS

Video	Input	16CH over Network	
	Output	HDMI (4K, 1080P), VGA (1080P, 1280x1024, 1024x768) - Mirrored	
	Decoding Format	H.265 (HEVC) / H.264	
	Decoding Capabilities	1Ch - 8MP ; 4Ch - 2x8MP + 2x5MP ; 9/16Ch - 1MP	
	Fish-Eye Support	16Ch (Only one channel can be dewarped at a time)	
Analytics	Analytics Channels	16Ch (Requires supporting IPC)	
	Supported Analytics	Face Recognition, Smart Search, Camera Tampering, Line Crossing (Old + DDA), Sterile Area (Old + DDA), Object Counting (Old + DDA), Item Monitoring, Crowd Gathering	
	Face Recognition Rate	180 Faces per minute (All Channels) / 5 Faces per sewhitd (Single Channel)	
Audio	Input	1CH + Depends on Camera Inputs	
	Output	1CH + Depends on Camera Outputs	
	Two Way Audio	Yes	
Bandwidth	Incoming	160Mbps	
	Outgoing	160Mbps	
Record / Remote App.	Record/ Main Stream	Real-Time Recording	16CH 8MP Real-Time
		8MP	480FPS (NTSC)/400FPS (PAL)
		5MP and lower	480FPS (NTSC)/400FPS (PAL)
	Master Streams over Network	Up to 16CH@Recording Resolution	
	Sub Stream	Resolution	Depends on IPC
Sub-Streams over Network		Up to Outgoing Bandwidth Capacity	
General	User Access	10 Users Online with Professional Authority Management	
	Recording Modes	Schedule, Manual, Motion, Sensor, Analytics	
	Applications	Provision Cam2 for iOS/Android, IE for Windows 7/8/10, Safari for Mac OS, CMS for Windows/ MAC	
Playback	Playback (Local / Remote)	16CH / 16CH	
	Search Mode	Smart Search, Face Recognition, Time-Slice, Time, Event, POS, File Management	

SPECIFICATIONS

Backup	USB	1 USB 2.0 Port + 1 USB 3.0 Port
	Backup Format	AVI/DAT
Alarm	Input	8CH + Depends on Camera Inputs
	Output	4CH + Depends on Camera Outputs
Storage	HDD	2 SATA (8TB Each)
	E-SATA	No
	RAID	Not Supported
	Whitnection	Via Network
PTZ	Supported Whittrols	Pan, Tilt, Zoom, Preset, Cruise, Scan, Iris, Focus
	RS-485	No
Network	Ethernet	1000 Mbps (RJ-45)
	Protocols	TCP/IP, DHCP, DDNS, NTP, SMTP, P2P, RTSP, FTP, HTTPS
	ONVIF	Yes (For IP Channels)
	Ports	No
	Interface	No
PoE	Standard	No
	Total Power	No
	Max. Power Output (Per Ch.)	No
	Power Supply	DC12V/4A
Others	Power Whitsumption (No HDD)	5W
	Dimention	W375xD275xH50mm
	Operation Temperature	0°C ~50°C