

# 16CH Face Recognition NVR

NVR8-16400FA(1U)



8MP



<b>MODEL</b>		NVR8-16400FA(1U)	
<b>Video</b>	<b>Input</b>	16CH over Network	
	<b>Output</b>	HDMI (4K, 1080P), VGA (1080P, 1280x1024, 1024x768) - Mirrored	
	<b>Decoding Format</b>	H.265 (HEVC) / H.264	
	<b>Decoding Capabilities</b>	1Ch - 8MP ; 4Ch - 2x8MP + 2x5MP ; 9/16Ch - 1MP	
	<b>Fish-Eye Support</b>	16Ch (Only one channel can be dewarped at a time)	
<b>Analytics</b>	<b>Analytics Channels</b>	16Ch (Requires supporting IPC)	
	<b>Supported Analytics</b>	Face Recognition, Smart Search, Camera Tampering, Line Crossing (Old + DDA), Sterile Area (Old + DDA), Object Counting (Old + DDA), Item Monitoring, Crowd Gathering	
	<b>Face Recognition Rate</b>	180 Faces per minute (All Channels) / 5 Faces per second (Single Channel)	
<b>Audio</b>	<b>Input</b>	1CH + Depends on Camera Inputs	
	<b>Output</b>	1CH + Depends on Camera Outputs	
	<b>Two Way Audio</b>	Yes	
<b>Bandwidth</b>	<b>Incoming</b>	160Mbps	
	<b>Outgoing</b>	160Mbps	
<b>Record / Remote App.</b>	<b>Record / Main Stream</b>	<b>Real-Time Recording</b>	16CH 8MP Real-Time
		<b>8MP</b>	480FPS (NTSC)/400FPS (PAL)
		<b>5MP and lower</b>	480FPS (NTSC)/400FPS (PAL)
		<b>Master Streams over Network</b>	Up to 16CH@Recording Resolution
	<b>Sub Stream</b>	<b>Resolution</b>	Depends on IPC
		<b>Sub-Streams over Network</b>	Up to Outgoing Bandwidth Capacity
	<b>General</b>	<b>User Access</b>	10 Users Online with Professional Authority Management
		<b>Recording Modes</b>	Schedule, Manual, Motion, Sensor, Analytics
	<b>Applications</b>	Provision Cam2 for iOS/Android, IE for Windows 7/8/10, Safari for Mac OS, CMS for Windows/MAC	
<b>Playback</b>	<b>Playback (Local / Remote)</b>	16CH / 16CH	
	<b>Search Mode</b>	Smart Search, Face Recognition, Time-Slice, Time, Event, File Management	
<b>Backup</b>	<b>USB</b>	1 USB 2.0 Port + 1 USB 3.0 Port	
	<b>Backup Format</b>	AVI/DAT	
<b>Alarm</b>	<b>Input</b>	8CH + Depends on Camera Inputs	
	<b>Output</b>	4CH + Depends on Camera Outputs	
<b>Storage</b>	<b>HDD</b>	2 SATA (8TB Each)	
	<b>E-SATA</b>	No	
	<b>RAID</b>	Not Supported	
<b>PTZ</b>	<b>Connection</b>	Via Network	
	<b>Supported Controls</b>	Pan, Tilt, Zoom, Preset, Cruise, Scan, Iris, Focus	
	<b>RS-485</b>	No	
<b>Network</b>	<b>Ethernet</b>	1000 Mbps (RJ-45)	
	<b>Protocols</b>	TCP/IP, DHCP, DDNS, NTP, SMTP, P2P, RTSP, FTP, HTTPS, 820.1X	
	<b>ONVIF</b>	Yes (For IP Channels)	
<b>PoE</b>	<b>Ports</b>	No	
	<b>Interface</b>	No	
	<b>Standard</b>	No	
	<b>Total Power</b>	No	
	<b>Max. Power Output (Per Ch.)</b>	No	
<b>Others</b>	<b>Power Supply</b>	DC12V/4A	
	<b>Power Consumption (No HDD)</b>	5W	
	<b>Dimension</b>	W375xD275xH50mm	
	<b>Operation Temperature</b>	0°C ~50°C	