

NH SDI-Series Universal XVR WDS-016Q24EX-NH

NDA/A/TAA Compliant H.265 Universal SDI Hybrid DVR

WDS-016Q24EX-NH >>



Key Features

- ▶ Embedded Linux Recorder
- ▶ Supports various resolutions, quality levels, and frame rates
- ▶ Configurable Dual Recording
- ▶ Supports Analog HD and IP Camera connections
- ▶ Multiple Playback modes
(Calendar, Timeline, Virtual Jog Shuttle, Event, Panorama, Smart Search, USB Backup)
- ▶ Supports all camera format
(Analog HD, HD-SDI, EX-SDI, IP Camera)
- ▶ Supports Self-Hosted Server
(DDNS, P2P, Relay, Push Notifications)
- ▶ Expandable up to 4 PoS Interfaces (Customizable)
- ▶ Multi-Platform Compatibility
(Android, iOS, RMS, Web for PC, macOS)

Live Display (NTSC/PAL)	~1080p 1440p 1944p 2160p	Realtime (480/400fps) Realtime (480/400fps) 1944p (320fps) 2160p (240fps)
Recording & Playback	~720p 1080p 1440p 1944p 2160p	Realtime (480/400fps) Realtime (480/400fps) 1440p (240/200fps) 1944p (160fps) 2160p (120fps (for Analog Input), 240fps(4K2K lite for EXSDI))
Camera Input	Video Codec No of Ports(BNC) Type and Port Resolution Control	H.265 / Dual Stream 16 HD-SDI 1.5G / EX-SDI 1.0 / EX-SDI 2.0 / HD-TVI / AHD / HD-CVI / D1 (NTSC/PAL) 720p25/30, 720p50/60, 1080p25/30, 1440p15/25/30, 1944p20, 4K2K15 Analog Camera: UTC Supported for All Channels SDI Camera: UTC Supported for one channel only, UTC for All Channels is optionally supported
IP Hybrid	No of IP Camera Protocols Live Display Performance Rec Performance	Up to 16 ONVIF or Vendor Specific Realtime Display with the D1/VGA 2 nd Stream of Camera 4K2K 30fps for single channel display mode 480fps@4K2K + 480fps@D1/VGA
Monitor Output	Main Monitor SPOT Monitor Multiple Ch View	Up to 4K30 for HDMI and Up to 1080p60 for VGA NTSC/PAL (HD SPOT to VGA optionally) 1,4,6,7,8,9,10,13,16 for both live and playback
Audio In/Out	-	4 Line-in / 1 Line-out & Audio on HDMI
Alarm In/Out	-	16/1
Storage	SATA	2 (4 + 1 eSATA as optional with Big Case)
Archive	Backup Device Multiple channel	USB Device(HDD, Thumb Drive), NAS & Remote via Network Raw Data with Embedded Player
USB Port	AVI	Embedded AVI formatting
System Control	-	1 x USB2.0 at front & 2 x USB2.0 at Rear
Network	Port Protocols No of Client	USB Mouse 10M/100M/1000M (Ethernet) + 10M/100M/1000M (Local) DHCP, DDNS, P2P, uPNP, HTTP, NTP, SNMP, SMTP, Push Notification (iOS/Android), ONVIF Max. 4
Network Service	-	ns.dynamicmv.com/P2P server/Relay Server/Push Server /E-mail Service(Public server)
Network Streaming	Live Playback	Variable Resolutions, Quality Levels, and Frame Rates Dual Streaming
Multi-Language	-	Support
RAID(Mirroring)	-	Configurable Dual Recording
Search	-	Calendar/Timeline/Virtual Jog Shuttle/ Event/Panorama/Smart/USB Backup Device
Event	Event Type	Motion Detection, Alarm in, Video Loss, HDD S.M.A.R.T Status, HDD Error, Recording Status, POS
Notification	Action	E-Mail with snapshot, Buzzer, Relay, Push Notification
PoS I/F	-	Scalable POS I/F (Up to Ports, Customizable)
Health Checking & Report	-	Periodical E-mail Report for HDD&Recording Status with various system information
Remote SW's	-	RMS / Web / Android / iOS / macOS
Power	-	Adaptor (12V/5.0A), 12V/9.0A for 5 SATA Option
Operating Env.	-	-5~45°C / 20~80% RH
Dimension (WxDxH, mm)	-	326x275x52

Dimension

