

Hybrid NVR Solution

16ch / 32ch / 48ch



4 HDD



8 HDD

Features:

- Co-existence of multiple analog & full HD 1080P IP cameras
- Quickly upgrade analog system to digital IP system
- Windows 10 embedded OS on 16GB SSD
- Ease-of-use GUI menu
- H.264 & JPEG dual video compression
- Central Management Software provides Live-view, Record, Playback, Backup, Client-view, Remote-view.
- Live-view display of 1/4/8/9/10/16/25/36/48/64, Playback display of 1/4/8/9/10/13/16, Remote-viewer display of 1, 4/8/9/10/13/16/19
- Support maximum 48 cameras.
- Dual- or Triple VGA Monitor Output
- Automatic switch from bad track of HDD without interrupting recording
- Intelligent & Dynamic image search
- E-mail notifications from alarm alerts
- Supports Static IP and Dynamic IP
- Supports 3G / 3.5G mobile device Remote-viewer
- Mirror Backup recording for double protection
- Integrated Access Control system (base on project)

Functions:

- Supports up to 16 analog cameras and 32 full HD 1080P IP cameras
- Build-in H.264/ M-JPEG video codec
- Triple-monitor video output (LIVE/Playback/E-Map)
- Automatic switch of the bad track of HDD without interrupting any recording
- Intelligent motion video analytic software
- E-mail notification for alarms
- Dynamic IP & Static IP supported
- Snap shot of Live images
- Mirror Backup Video Recording for double protection (optional)

Other System Integration: Optional

- Access Control / Broadcasting system / Emergency Intercom / POS System/ ATM

Other Components of Telexper IP System:

- Network Video Server (nVS series)
- Network Day&Night PoE Camera (nCAM series)
- Network Video Recorder (nVR series)
- Network Matrix Decoder (nMD series)
- Network Gigabit PoE HUB (nHub series)
- Network Alarm GPIO Expansion Module (nGPIO)

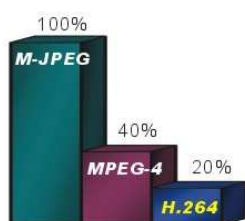
Applications:

- All locations equipped with analog cameras
- Financial Institution: Banks, postal offices, credit unions...etc.
- Public Construction: Highways, subways, power plants, reservoir...etc.
- Franchise: Convenient stores, malls, gas stations...etc.
- Convention centers, education institution, prisons, commercial buildings.

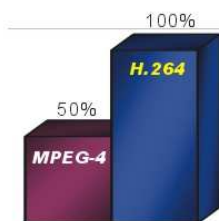
Technology



File Size



Video Quality



TMSP: Telexper Multiple Stream Protocol

(Specifications subject to change without prior notice)

Telexper International Inc.

33235 Transit Avenue, Union City, CA 94587 USA / Phone: 1-510-477-9150 / Fax: 1-510-477-9634

3F.-3, No.2, Jian 8th Rd., Zhonghe Dist., New Taipei City 235, Taiwan (R.O.C.) / Phone: +886-2-6620-5898 / Fax: +886-2-6620-6909 / <http://www.telexper.com> / E-mail: sales-tw@telexper.com

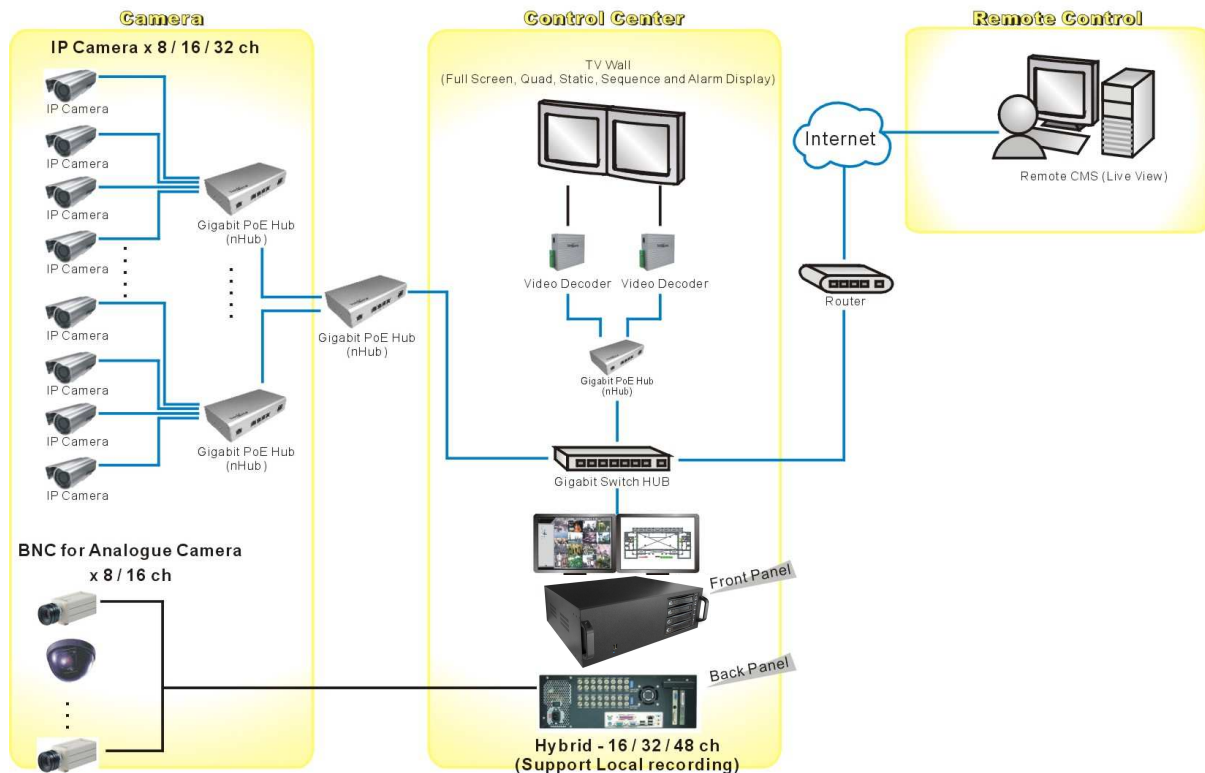
Specification:

Model No.:	nHybrid-16 NVR (4HDD) nHybrid-16 NVR (8HDD)	nHybrid-32 NVR (4HDD) nHybrid-32 NVR (8HDD)	nHybrid-48 NVR (4HDD) nHybrid-48 NVR (8HDD)
Electrical:			
Operating System	Windows 10 embedded OS on 16GB SSD		
Standard	NTSC/PAL		
Network Interface	Gigabit Port (RJ-45)		
Video Inputs	BNCx8 + IPx8 , IPx16	BNCx16 + IPx16 , IPx32	BNCx16 + IPx32 , IPx48
Audio Recording	IP x 16	IP x 32	IP x 64
Stream Display	1, 4, 8, 9, 10, 13, 16, 25, 36, 64		
Rec. Rate	D1:Max.360 pps	D1: Max.720 pps	D1: Max.1200 pps
	1.3M: Max.240 pps	1.3M: Max.480 pps	1.3M: Max.720 pps
	2M:Max.216 pps	2M: Max.432 pps	2M: Max.624 pps
	1080P: 360pps	1080P: 720pps	1080P: 1200pps
Playback Rate	Max. 360 fps @ D1	Max. 480 fps @ D1	Max. 480 fps @ D1
Rec. Resolution	320x240 / 360x240 / 640x480 / 720x480 / 1280x720 / 1280x1024 / 1600x1200 / 1920 x 1080		
Picture Quality	High/Normal/Low		
Storage Hard Drive	3.5" SATA type HDD		
Video Backup	Support Mirror Backup (optional)		
Alarm Notifications	Video Loss, Disconnection, HDD, Motions, Sensors, I/O Devices		
PTZ Control	Pelco D, Pelco P, Panasonic, Kalatel, Bosch & etc		
Power Input	90-240 V, 50 / 60 Hz		
Power consumption	195W max (including HDD)		
Housing	Aluminum		
Mechanical:			
Dimension (mm)	430 x 470(445) x 155 mm (LxWxH)		
Weight (without HDD)	12 kg		
Environment:			
Operation Temp.	0 to 50 °C , 10% to 80% R.H.		
Storage Temp.	(-)10 to (+) 70 °C , 5% to 95%		
Certifications:	CE, FCC, RoHS		

NOTE:

- Compatible IP Products
 - Telexper : IP Camera, Video Server
 - Axis: IP Cameras & Others (Detailed models please contact Telexper)
- Suggested Display Monitor Resolution: 1,650x1,050 for the best result.
- TMSP: Telexper Multiple Stream Protocol

Hybrid 16ch / 32ch / 48ch System Diagram



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