

3i CCTV iP, integration, intelligent



Features:

- Co-existence of multiple analog & IP cameras
- Quickly upgrade analog system to digital IP system
- Ease-of-use GUI menu
- Embedded Windows OS on Flash DOM
- H.264 & JPEG dual video compression
- Central Management Software provides Live-view, Record, Playback, Backup, Client-view, Remote-view.
- Live-view display of 1/4/9/10/13/16/25/36/64, Playback display of 1/4/9/10/13/16, Remote-viewer display of 1/4/9/10/13/16
- 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 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)

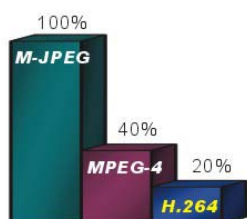
Applications:

- 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.

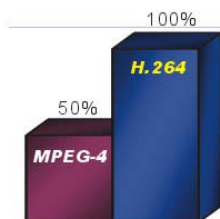
Technology



File Size



Video Quality



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 | Embedded OS | | |
| Standard | NTSC/PAL | | |
| Network Interface | Gigabit Port (RJ-45) | | |
| Video Inputs | BNC x 8, IP x 8 | BNC x 16, IP x 16 | BNC x 16, IP x 32 |
| Audio Recording | IP x 8 | IP x 16 | IP x 32 |
| Live Stream | Analog: 15fps@D1@16CH, IP: 30fps@D1@16CH | | |
| Rec. Rate | D1: Max. 360 pps 1.3M: Max. 240 pps 2M: Max. 216 pps | D1: Max. 720 pps 1.3M: Max. 480 pps 2M: Max. 432 pps | D1: Max. 1200 pps 1.3M: Max. 720 pps 2M: Max. 624 pps |
| Playback Rate | Max. 360 fps @ D1 | Max. 480 fps @ D1 | Max. 480 fps @ D1 |
| Rec. Resolution | 320x240 / 360x240 / 640x480 / 720x480 / 1280x720 / 1280x1024 / 1600x1200 | | |
| Picture Quality | High/Normal/Low | | |
| Storage Hard Drive | 3.5" SATA type HDD | | |
| DVD±RW | Built-in (Exclude 8HDD model) | | |
| 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) | 445 (L) x 430 (W) x 155 (H) | | |
| 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 best result.
- TMSP: Telexper Multiple Stream Protocol

Hybrid 16ch / 32ch / 48ch System Diagram

