

# Network Commander Station Ultimate Series



## Features:

- Integrate systems of CCTV, Broadcast, TV wall matrix, Control, Alarm, Intercom, Access control, E-Map, Multimedia advertisement and more.
- User-friendly and easy-to-operate GUI.
- H.264 video codec for real-time and clear video
- Embedded Windows 7 OS on built-in 16GB SSD for higher and stable performance.
- Triple-monitor video output (LIVE/Playback/E-Map)
- Video processing, live monitoring, playback, backup and remote viewing.
- 3G Phone Remote Viewer (Windows OS/ iPhone/ Android/ Symbian OS)



nCS-64/128/256

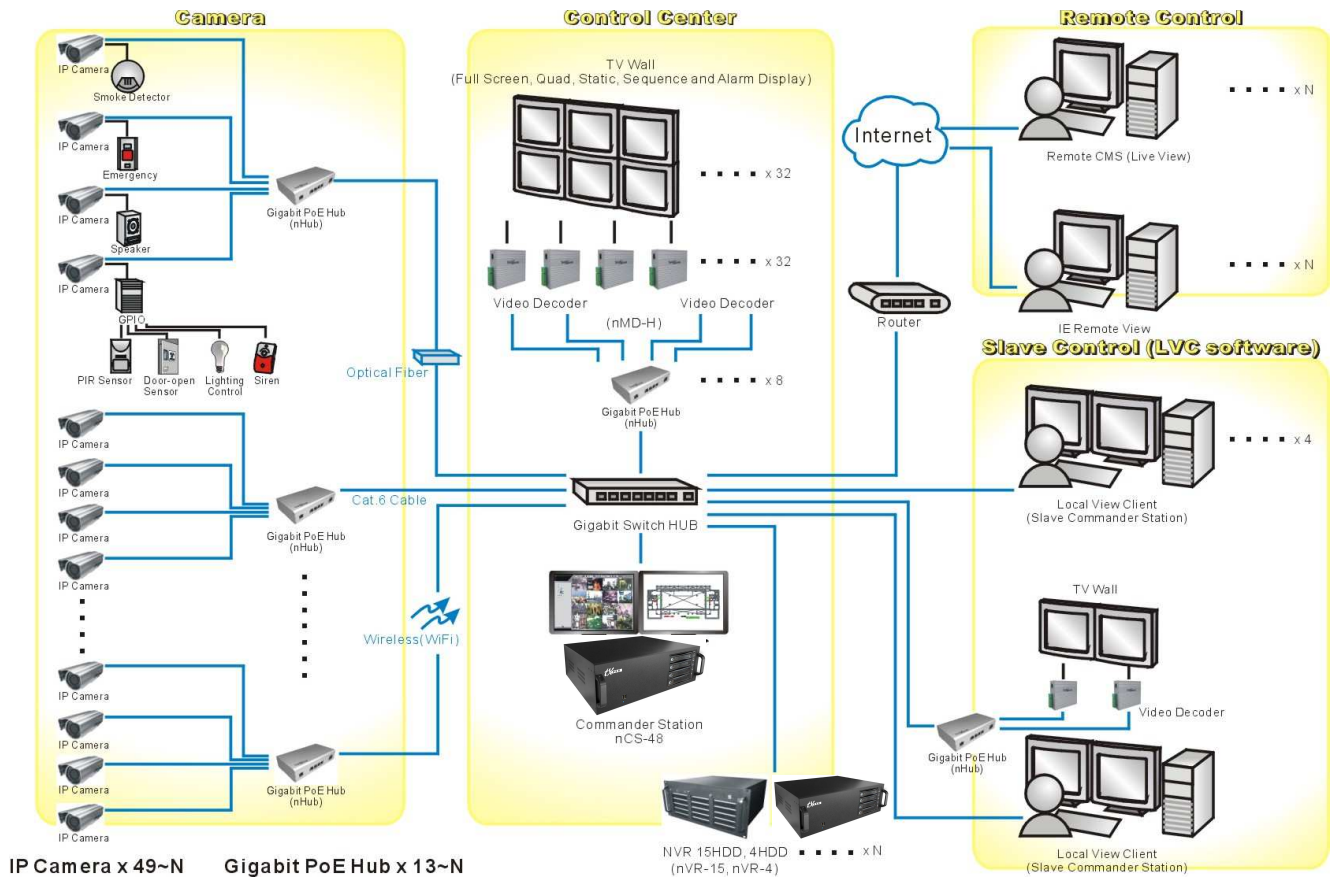
## Specifications:

Model No.:	nCS-64	nCS-128	nCS-256
	64ch Commander Station Ultimate	128ch Commander Station Ultimate	256ch Commander Station Ultimate
<b>Electrical:</b>			
Operating System	Windows 7 embedded OS on 16GB SSD		
TCP/IP	Gigabit Port (RJ-45)		
Video Inputs	IPx64	IPx128	IPx256
Audio Recording	IPx64 (with nVR series)	IPx128 (with nVR series)	IPx256 (with nVR series)
Live Display	Real-time video at 16ch display. Max. 64 screen display.		
Rec Rate	1,920fps@D1 (with nVR series)	3,840fps@D1 (with nVR series)	7,680fps@D1 (with nVR series)
Playback Rate	Max. 480 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 x 4		
Video Backup	Support Mirror Backup (optional) (with nVR series)		
Alarm Notifications	Video Loss, Disconnection, HDD, Motions, Sensors, I/O Devices		
PTZ Control	Pelco D, Pelco P, Panasonic, Kalatel, Bosch & etc		
<b>Power Requirements:</b>			
Power Input	90-240 Vac, 50/ 60 Hz		
Power consumption	185W Max. (including HDD)		
<b>Mechanical:</b>			
Enclosure	Metal Material		
Dimension (L x W x H)	430 x 470(445) x 155 mm		
Weight	9 Kgs		
<b>Environment:</b>			
Operation Temp.	0 to 50 °C, 10% to 80% R.H.		
Storage Temp.	(-)10 to (+) 70 °C, 5% to 95%		
<b>Certifications:</b>	CE, FCC, RoHS		

## Telexper International Inc.

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## Applications:

- 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.

## Full Software Functions:

### Modular Design

- Multi Video/ Audio/ GPIO Integrated streaming design
  - IP Camera, PTZ cameras, Video Servers, Matrix Decoders
  - Manage all kinds of alarm sensors
  - Control electrical devices remotely (e.g. turn on/ off lighting)
  - Broadcast background music to the assigned areas
  - Live audio monitoring of selected area

### Video

- Compatible with multi-codec, multi-brands IP products
  - M-JPEG, MPEG4, H.264 supported
- Multiple Streaming

### Live & Recording

- Powerful Live Monitoring
  - Real-time video at 16ch display. Max. 64 screen display.
  - Group view
  - 1/4/9/10/13/16/25/36/64 cameras display on screen
- User-friendly system configuration of REC such as
  - Recording Schedule
  - Frame rate (fps) & quality (compression & bit rate) adjustment
  - Multi-channel of video & audio REC
  - Alarm trigger schedule, alarm turbo, pre & post alarm
  - Auto recycle recording files when storage is full



CCTV / E-Map



TV Wall Matrix with Control Keyboard

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- Intelligent search playback (built-in indexed database)
  - Date/Time search
  - Motion search (up to four adjustable detection zones)
  - Smart search: Missing Object, foreign object search
  - Alarm search
  - Card number search (with ATM/Access Control/POS integration function)

#### **Remote Viewing**

- Remote CMS supports live view and playback
- 3G Phone Remote Viewer (Windows OS/ iPhone/ Android/ Symbian OS)

#### **Alarm**

- Alarm Call Live Monitoring
  - Pre-recorded digital alert message per every device
- Instant Alarm Notification on E-Map
- User-friendly Alarm E-mail Notification

#### **Advanced user management administration**

- Multi-user, multi-authority, hidden camera & etc

#### **Future Expansion**

- Unlimited Cameras, Storage Systems Expansion

#### **Storage & Archive**

- USB2.0 for archive (JPEG, AVI, Wav & proprietary format)

#### **More value-added functions (on request):**

- ATM/ POS plug-in module
- Broadcast system
- Access control system
- Emergency Intercom System
- Multimedia Advertisement system

#### **3<sup>rd</sup> Party IP Camera Compatibility**

- Support Axis, Sony and other IP camera brands.

## **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)

Specifications are subject to change without prior notice.

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