

TN-EN6400 4K Resolution 64 Channel NVR

Highlights:

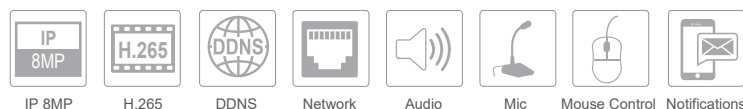
- 64 Channel IP
- RAID0, RAID1, RAID5, RAID6, RAID10
- Up to 8MP Resolution
- 320Mbps Max Throughput
- H.265 / H.264
- Up to 160TB Storage
- HDMI x 2 / VGA
- Xcel CMS and Mobile App Platform Compatible

Introduction:

The Nuvico Xcel TN-EN series is available in a 64 or 128 channel model supporting IP video. The TN-EN series utilizes the most advanced SOC techniques along with H.265 compression format to deliver real time recording, while maintaining quality and maximizing video storage and fluidity. Based on the Nuvico Xcel software platform, the TN-EN series features a mouse driven, clean GUI for easy local control, and is compatible with the Xcel CMS, Web CMS, and mobile apps.

Specifications:

SYSTEM	
Compression	Standard H.265 / H.264
OS	Embedded Linux
VIDEO	
Input	64 Channel IP
Network Access Bandwidth	320Mbps
Network Access Format	25/30fps @ 8MP, 5MP, 4MP, 3MP, 1080p, 960p, 720p
Output	HDMI x 2: HDMI 1 at 4K, 1920x1080, 1280x1024, HDMI 2 at 1920x1080, 1280x1024 VGA x 1: 1920x1080, 1280x1024
AUDIO	
Output	RCA x 1
Two-way Audio	RCA x 1
RECORD	
Record Stream	Three-stream Recording
Frame Rate	25/30fps @ 8MP, 5MP, 4MP, 3MP, 1080p, 960p, 720p
Mode	Manual, Timer, Motion, Sensor
PLAYBACK	
Simultaneous Playback	Max 16 Channels
Search	Time Slice / Time / Event / Tag Search
Smart Search	Highlighted color to display the camera record in a certain period of time, different colors refers to different record events
Function	Play, Pause, FF, FB, Digital Zoom, etc.



NETWORK

Interface	RJ45 10/100/1000 Mbps x 2
Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP
Web Client	Max 20 Users Online

ALARM

Mode	Manual, Sensor, Motion, Exception
Input	8 Channel Local Alarm Input, 64 Channel IP Camera Alarm Input
Output	4 Channel
Triggering	Record, Snap, Preset, E-mail, etc.

MOBILE DEVICE

OS	iOS, Android
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STORAGE / BACKUP

HDD	SATA x 16, e-SATA x 1 Max 10TB Each HDD
Disk Array	RAID0, RAID1, RAID5, RAID6, RAID10
Local Backup	U Disk, USB Mobile HDD
Network Backup	Yes

Port

USB	USB 3.0 x 1 (Rear panel) USB 2.0 x 2 (Front panel)
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GENERAL

Power Requirement	ATX
Power Consumption	≤ 30W (without HDD)
Working Environment	14°F ~ 122°F
Relative Humidity	10% ~ 90%
Weight	40 lbs (w/o HDD)
Form Factor	3U Rackmount Case
Dimensions	17.2" W x 19.02" D x 5.63" H
Warranty	3 Years
Package Contents	Recorder, Power Cord, Rack Mount Ears, USB Mouse Installation CD, Manual