

TN-P1600AI-8P 4K Resolution 16 Channel NVR w/ Built-in 8 Port PoE

Highlights:

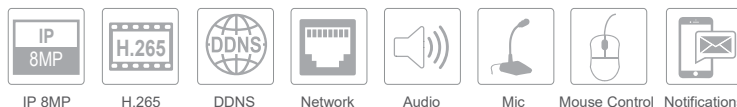
- 16 Channel IP
- Up to 8MP Resolution
- 160Mbps Max Throughput
- H.265 / H.264
- Up to 36TB Storage
- HDMI / VGA
- Free Xcel DDNS
- Xcel CMS and Mobile App Platform Compatible

Introduction:

The Nuvico Xcel TN-P AI series is available in a 16 or 32 channel model supporting IP video. The TN-P AI 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-P AI 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	16 Channel IP Camera Input
Network Access Bandwidth	160Mbps
IP Camera Encoding	25/30fps @ 8MP, 6MP, 5MP, 4MP, 3MP, 1080p, 1.3MP, 960p, 720p, 960H, D1, CIF
Output	HDMI x 1: 4K x 2K, 1920 x 1080, 1280 x 1024 VGA x 1: 1920 x 1080, 1280 x 1024
AUDIO	
Network Input	16 Channel Audio Input
Output	RCA x 1
Two-way Audio	RCA x 1
RECORD	
Record Stream	Dual Stream Recording
Resolution	8MP, 6MP, 5MP, 4MP, 3MP, 1080p, 1.3MP, 960p, 720p, 960H, D1, CIF
Mode	Manual, Timer, Motion, Sensor, Smart Events
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 1
PoE Port	RJ45 x 8
Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP, HTTP, HTTPS, 802.1x
Web Client	Multiple Users Online

ALARM

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

MOBILE DEVICE

OS	iOS, Android
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STORAGE / BACKUP

HDD	SATA x 2, Max 18TB per HDD
Local Backup	U Disk, USB Mobile HDD
Network Backup	Yes

Port

USB	USB 2.0 x 1, USB 3.0 x 1 (One in the front panel and one in the rear panel)
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Remote Controller	Yes
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GENERAL

Power Requirement	48VDC, 120W
Power Consumption	≤ 15W (without HDD and PoE Power Supply)
Working Environment	14°F ~ 122°F
Relative Humidity	10% ~ 90%
Weight	6.6 lbs (w/o HDD)
Form Factor	1U Rackmount Case
Dimensions	14.96" W x 10.55" D x 2.05" H
Warranty	3 Years
Package Contents	Recorder, IR Remote, USB Mouse, Power Cord, Rackmount Ears