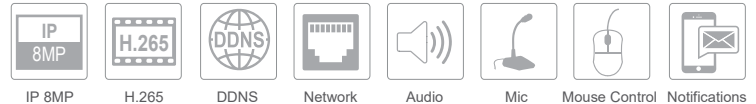


## TN-P3200AI-16P

# 4K Resolution 32 Channel NVR w/ Built-in 16 Port PoE

### Highlights:

- 32 Channel IP
- Up to 8MP Resolution
- 256Mbps Max Throughput
- H.265 / H.264
- Up to 40TB Storage
- HDMI / VGA
- Free Xcel DDNS
- Xcel CMS and Mobile App Platform Compatible



### Introduction:

The Nuvico Xcel TN-P series is available in a 8, 16 or 32 channel model supporting IP video. The TN-P 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 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	32 Channel IP Camera Input
Network Access Bandwidth	256Mbps
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	32 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
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 16
Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP
Web Client	Multiple Users Online
ALARM	
Mode	Manual, Sensor, Motion, Exception
Input	16 Channel Local Alarm Input, 32 Channel IP Alarm Input
Output	4 Channel
Triggering	Record, Snap, Buzzer, Preset, E-mail, etc.
MOBILE DEVICE	
OS	iOS, Android
STORAGE / BACKUP	
HDD	SATA x 4, Max 10TB 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)
Remote Controller	Yes
GENERAL	
Power Requirement	110~240VAC, 250W
Power Consumption	≤ 15W (without HDD and PoE Power Supply)
Working Environment	14°F ~ 122°F
Relative Humidity	10% ~ 90%
Weight	12.57 lbs (w/o HDD)
Form Factor	1.5U Rackmount Case
Dimensions	17.32" W x 15.35" D x 2.76" H
Warranty	3 Years
Package Contents	Recorder, IR Remote, USB Mouse, Power Cord, Rackmount Ears, Installation CD, Manual