

TN-E800AI-8P
4K Resolution 8 Channel NVR w/ Built-in 8 Port PoE

Highlights:

- 8 Channel IP
- Up to 8MP Resolution
- 80Mbps Max Throughput
- H.265S / H.265+ / H.265 / H.264
- Up to 18TB Storage
- HDMI / VGA
- Free Xcel DDNS
- Xcel CMS and Mobile App Platform Compatible

Introduction:

The Nuvico Xcel TN-E AI series is available in a 8 or 16 channel model supporting IP video. The TN-E AI series utilizes the most advanced SOC techniques along with H.265S 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-E 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	H.265S / H.265+ / H.265 / H.264
OS	Embedded Linux
VIDEO	
Input	8 Channel IP Camera Input
Network Access Bandwidth	80Mbps
IP Camera Encoding	25/30fps @ 8MP, 6MP, 5MP, 4MP, 3MP, 1080p, 1.3MP, 960p, 720p, 960H, D1, CIF
Output	HDMI x 1: 4K, 2K, 1920 x 1080, 1280 x 1024, 1024 x 768 VGA x 1: 1920 x 1080, 1280 x 1024, 1024 x 768
AUDIO	
Network Input	8 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, POS, AI Recording
PLAYBACK	
Simultaneous Playback	Max 8 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 1000 Mbps x 1
PoE Port	RJ45 x 8
Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP, HTTP, HTTPS, 802.1x, ONVIF
Web Client	Max 10 Users Online
ALARM	
Mode	Manual, Sensor, Motion, Exception, Smart Events
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
STORAGE / BACKUP	
HDD	SATA x 1, 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)
RS 485	Yes (Full-duplex), Connect to PTZ or Keyboard
Remote Controller	Yes
GENERAL	
Power Requirement	48VDC, 2.5A
Power Consumption	≤ 15W (without HDD and PoE Power Supply)
Working Environment	14°F ~ 122°F
Relative Humidity	10% ~ 90%
Weight	6.5 lbs (w/o HDD)
Form Factor	1U Case
Dimensions	11.81" W x 9.8" D x 1.77" H
Warranty	3 Years
Package Contents	Recorder, IR Remote, USB Mouse, Power Cord