

TD-PL1600-4K

4K Resolution 16 Channel HD-TVI/HD-CVI/Analog + IP DVR

Highlights:

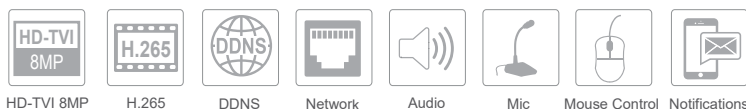
- Records 16 Channel HD-TVI / HD-CVI / AHD / Analog Up to 112FPS @ 4K(8MP)
- Records 8 Channel IP Up to 30FPS @ 4K(8MP)
- H.265 / H.264
- Up to 36TB Storage
- HDMI / VGA / BNC
- Free Xcel DDNS
- Xcel CMS and Mobile App Platform Compatible

Introduction:

The Nuvico Xcel TD-P series is available in a 8, 16 or 32 channel model, both supporting HD-TVI, AHD, and Analog plus up to 8 channels of IP video. The TD-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 TD-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	BNC x 16
Resolution	HD-TVI / HD-CVI / AHD: 15fps @ 8MP, 20fps @ 5MP, Real Time 4MP, 3MP, 1080p, 720p, WD1
IP Input / Bandwidth	IP x 8 / 32Mbps
Output	HDMI x 1: 4Kx2K, 1920x1080, 1280x1024, VGA x 1: 1920x1080, 1280x1024, BNC x 1: CVBS (Used as the main or spot output)
AUDIO	
Input	RCA x 8
Output	RCA x 1
Two-way Audio	RCA x 1
RECORD	
Resolution	8MP/Lite, 5MP/Lite, 4MP/Lite, 3MP, 1080p, 720p, WD1
Frame Rate	NTSC: 7fps @ 8MP, 15fps @ 8MP Lite, 12fps @ 5MP, 20fps @ 5MP Lite, 15fps @ 4MP, 15fps @ 3MP, 30fps @ 4MP Lite, 1080p, 720p, WD1, D1 PAL: 8fps @ 8MP, 12fps @ 8MP Lite, 12fps @ 5MP, 20fps @ 5MP Lite, 12fps @ 4MP, 12fps @ 3MP, 25fps @ 4MP Lite, 1080p, 720p, WD1, D1
Bit Rate	32Kbps ~ 5Mbps
Mode	Manual, Timer, Alarm Linkage
IP INPUT	
Resolution	Up to 8MP
Frame Rate	NTSC: 30fps, PAL: 25fps



NETWORK

Interface	RJ45 10/100/1000Mbps x 1
Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, HTTP, HTTPS, NTP, SMTP
Web Client	Multiple Users Online

PLAYBACK

Playback	16 Channel
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.

ALARM

Mode	Manual, Motion, Exception, Smart Event
Input	16
Output	4
Triggering	Record, Snap, Buzzer, Preset, E-mail, etc.

MOBILE DEVICE

OS	iOS, Android
----	--------------

STORAGE / BACKUP

HDD	SATA x 2, e-SATA x 1, Max 18TB per HDD
Local Backup	U Disk, USB Mobile HDD
Network Backup	Yes
Port	
RS485	RS485 x 1, Connect to PTZ or Keyboard
USB	USB 2.0 x 2 (One in the front panel and one in the rear panel)
Remote Controller	Yes

GENERAL

Power Requirement	12VDC, 48W Max
Power Consumption	≤ 30W (without HDD)
Working Environment	14°F ~ 122°F
Relative Humidity	10% ~ 90%
Weight	6.06 lbs
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