

TVT

Secure The World With You

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16 CH NVR HDMI Display



TD-2816NS-C

4MP / 3MP / 1080P / 960P / 720P HD NVR



HDMI



HD-IPC



DDNS



Network



PTZ



Audio



MIC



Mobile



CMS



DVD



USB



Mouse



E-mail



STD



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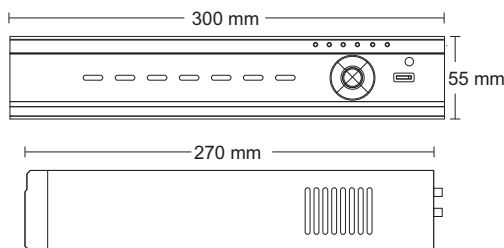
Introduction

TD-2800NS-C series are 16 CH real time 4MP / 3MP / 1080P / 960P / 720P high definition NVRs, which adopt the most advanced SOC technique to ensure high definition recording in each channel and realize outstanding robustness of the system. TD-2800NS-C support 16 CH IP input, simultaneous 4 CH playback, and HDMI 1080P high definition display, with standard 1U chassis. The series of product can meet different security requirements of home, financial, commerce, enterprise, transportation and government, etc.

Characteristics

- Support 16 CH 4MP / 3MP / 1080P / 960P / 720P@30fps IP input
- Intuitive and user-friendly Graphic User Interface (GUI), Windows style operation by mouse
- Multi-mode recording: manual / timer / motion / sensor
- Playback : support 4 CH playback
- Search : calendar / time, events (sensor, motion)
- Express and flexible backup via USB, network and so on
- Pentaplex : preview, record, playback, backup and remote access
- DHCP, DDNS, PPPoE network protocol and CMS supported
- Remote control via IE or CMS : preview, playback, backup, PTZ and configuration
- Dual stream technology to encode recording stream and network stream separately; network stream can be adjustable to fit bandwidth without changing recording quality
- Multi-user online simultaneously
- HDMI 1080P output, true high resolution display
- Support PTZ preset and auto cruise, up to 128 presets and 8 cruises
- Powerful smart phone surveillance supporting iPhone, Andriod
- Complete SDK software available, easy to integrate with other applications

Dimensions



Specification

Model		TD-2816NS-C
System	Compression	Standard H.264
	CPU	Cortex A9
	OS	Embedded Linux
Video	Output	VGA x 1:1920 x 1080 HDMI x 1:1920 x 1080
	Resolution	4MP / 3MP / 1080P / 960P / 720P
IP Input	Frame Rate	16 CH 4MP / 3MP / 1080P / 960P / 720P @30 fps
	Input	16 CH IPC input
Audio	Output	RCA x 1
	2-way audio	RCA x 1
Record	Resolution	4MP : 2560 x 1440, 3MP : 2048 x 1536, 1080P : 1920 x 1080, 960P : 1280 x 960, 720P : 1280 x 720
	Frame Rate	400 fps (PAL) 480 fps (NTSC)
	Bit Rate	256Kbps ~ 12Mbps
	Encode	VBR / CBR
	Quality	6 Level
	Mode	Manual, Timer, Motion, Sensor
	File Manager	Lock, unlock
Play back	Playback	4 CH
	Search	Time/calendar search, event (motion,external alarm)
	Smart Search	Highlighted date and time to display the channel record
	Function	Play, Pause, FF, FB, Digital zoom
Alarm	Mode	Sensor, Motion, Video Loss
	Input	No local input, support 16 CH IPC alarm input
	Output	No
	Triggering	Record, alarm out, e-mail, etc
Network	Interface	RJ45 10M/100M/1000M x 1
	Protocal	TCP / IP, UDP, DHCP, DNS, PPPOE, DDNS,E-mail
	Others	20 users online, dual stream
Cell Phone	OS	iPhone, Andriod
	Function	Multi-screen surveillance (for certain model), record, snapshot, PTZ control, save the device list
Port	HDD	SATA x 1, max 6TB
	RS485	No
	USB	USB 3.0 x 1, USB 2.0 x 1,one for mouse, another for USB backup device
	Remote Controller	Optional
Others	Power Supply	DC 12V
	Dimensions (mm)	300 x 270 x 55 (W x D x H)
	Consumption	< 8W (without HDD)
	Work Environment	-10 ~ 55 °C , 10% ~ 90% humidity

