

4/8/16CH D1 Real Time Recording



TD-2500HE-B Series

Standard 4/8/16CH real time D1 high resolution network DVR



D1



H.264



DDNS



Network



PTZ



Audio



MIC



Mobile



CMS



DVD



USB



Mouse



E-mail



STD



E-map

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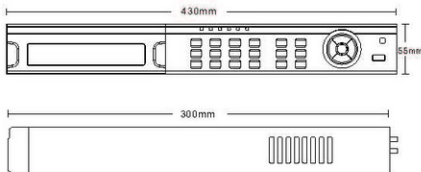
Introduction

TD-2500HE-B series are Standard 4/8/16CH real time D1 high resolution DVRs, which adopt the standard H.264 High Profile compression format and the most advanced SOG technique to ensure real time D1 recording in each channel and realize outstanding robustness of the system. TD-2500HE-B support 4/8/16CH video input, 4CH audio input, simultaneous 4/8/16CH D1 real time playback. The series of product can meet different security requirements of home, financial, commerce, enterprise, transportation and government, etc.

Characteristics

- 4/8/16CH real time D1 recording, adopt standard H.264 High Profile compression format to get high-quality video at much lower bit rate
- Intuitive and user-friendly Graphic User Interface (GUI), Windows style operation by mouse
- Multi-mode recording: manual/timer/motion/sensor
- Playback: support 4/8/16CH playback
- Search: calendar/time, events (sensor, motion)
- Express and flexible backup via USB, network or DVD-RW (SATA)
- 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 streaming technology to encode recording stream and network stream separately. User can adjust network stream to fit bandwidth without changing recording quality
- Multi-user online simultaneously
- Authorization management, log review and DVR status review
- 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 Windows phone, iPhone, Blackberry. Compatible with 3G
- Complete SDK function, easy to integrate with other applications

Dimensions



Specification

	Model	TD-2504HE-B	TD-2508HE-B	TD-2516HE-B
System	Compression	Standard H.264 High Profile		
	CPU	Cortex A9 Dual Core		
	OS	Embedded Linux		
Video	Input	BNC x 4	BNCx 8	BNCx 16
	Output	BNC x 2: Main monitor, Spot monitor VGA x 1 : 1920x1080 HDMI x 1 : 1920x1080		
Audio	Input	RCA x 4		
	Output	RCA x 1		
	2-way audio	Take up 1CH audio input		
Record	Resolution	D1/CIF 704*576/352*288(PAL) 704*480/352*240(NTSC)		
	Frame Rate	100fps(PAL) 120fps(NTSC)	200fps(PAL) 240fps(NTSC)	400fps(PAL) 480fps(NTSC)
	Bit Rate	128K~2Mbps		
	Encode	VBR/CBR		
	Quality	6 Level		
	Mode	Manual, Timer, Motion, Sensor		
	File Manager	Lock, unlock, reserving time, redundancy		
Play back	Playback	4CH	8CH	16CH
	Search	Time/calendar search, event (motion, external alarm)		
	Smart Search	Apply different colors to display whether a channel in a period of time recording or not		
	Function	Play, Pause, FF, FB; Digital zoom		
Alarm	Mode	Sensor, Motion, Video Loss		
	Input	4CH	8CH	16CH
	Output	1CH		
	Triggering	Record, PTZ move, alarm out, e-mail, etc		
Network	Interface	RJ45		
	Protocol	TCP/IP, UDP, DHCP, DNS, PPPOE, DDNS		
	Others	10 users online, dual stream		
Cell Phone	OS	iPhone, Blackberry, Andriod, Windows phone		
	Function	Multi-screen surveillance(for certain model), record, snapshot, PTZ control, save the device list		
Port	HDD	SATA x 2		
	RS485	RS485 x 2, one for PTZ, another for keyboard		
	USB	USB2.0 x 2, one for mouse, another for USB backup device		
	Remote Controller	Yes		
Others	Power Supply	DC: 12V		
	Dimensions	430mm * 300mm * 55mm (W * D * H)		
	Work Environment	0 ~ 50 °C , 10% ~ 90% Humidity		

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TVT DIGITAL

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