



16 channel video / 4 channel audio / BNC / VGA / HDMI

Main Features

- **H.264 main profile** compression algorithm ideal for standalone DVR
- **16 channels** Realtime **full CIF** recording and real time multi channels playback
- Support **VGA , BNC ,HDMI** output
- Support Network and mobile remotely monitoring such as **iPhone, Blackberry, Android, Symbian** and **Windows** mobile, module by USB 2.0 port
- Support 2***USB 2.0** port for mouse, backup, **DVD-RW, movable hard disk**, upgrade etc...
- Alarm triggering screen tips, buzzer, **email, snapshot & FTP** upload
- Powerful network software: built-in web server, multi-DVR client &SMS Networking access for remote live viewing, recording, playback, setting, system status, event log, email & ftp function
- Support **DHCP / PPPOE / FTP / DNS / DDNS / NTP / Email alarm / IP right management / IP search / network alarm center** functions, support **WEB** client, standalone client and **SDK**
- With the sound system for the protection circuit, unique **triple watchdog** function, very low power consumption, to ensure the equipment never be hang up
- Support **26** kinds of languages such as English, Finnish, French, German, Greek, Italian, Japanese, Polish, Portuguese, Russian, Spanish, Thai, S-Chinese, T-Chinese and Turkish、Vietnamese、Ukrainian、Romanian、Brazilian、korean)

Local Distributor,

GLOBAL TELE COMMUNICATIONS

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Technical Specification

	Model	TSC-D103
System	Main Processor	High performance embedded microprocessor HI3520D
	Operating System	Embedded LINUX
	System Resources	Pentaplex function: live, recording, playback, backup & remote access
Screen	User Interface	GUI, on-screen menu tips
	Display	1/4/9/16
Video	Video Standards	PAL 625 line,50 f/s; NTSC 525 line,60 f/s
	Video Compression	H.264 main profile
	Video Recording	16*CIF:PAL 1f/s-25f/s NTSC 1f/s-30f/s
	Encode capacity	400/480fps(16CIF)
	Motion Detection	Zones:396(22*18) detection zones,Sensitivity:1-6(6 is highest)Trigger recording, alarm, email, snapshot & FTP
Audio	Audio Compression	G711A
	Bidirectional Talk	Support
Record& Playback	Recording Mode	Manual>Alarm>Video Detection>Continuous
	Playback	1~16 channels playback simultaneously
	Search Mode	Time/Date, Alarm, Motion Detection & exact search(accurate to second)
Storage& Backup	Space Occupation	Audio 28.8MB/H ;Video 25~450 MB/H
	Record Storage	Local Hard disk and Network
	Backup Mode	Network download/Flash stick/movable HDD/SATA HDD/DVD-RW
Interface	Video Input	16channel
	Video Output	1* BNC, 1*VGA, 1*HDMI output
	Audio Input	4 channel
	Audio Output	1 channel
	Alarm Input	N/A
	Relay Output	N/A
	Net Interface	RJ-45 (10M/100M)
	USB Interface	2 x USB2.0
	Hard Disk	1 SATA ports
Environmental	Power Supply	12V/2A
	Power Consumption	<10W(not include Hard disk)
	Working Temperature	0°C-+55°C
	Working Humidity	10%-90%
	Atmosphere Pressure	86kpa-106kpa
	Dimension	315MM (width) * 210MM (length) * 45MM (highly)

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