

Real-Time recorder

IITEC

4ch Mini 960H Digital Video/Audio Recorder

Model: IDVR-1204T (4ch)

Support:



ANDROID

** c/w remote controller & support USB mouse*

Features

- **Embedded DVR of compact size, VESA mount ready**
- 4-CH H.264 DVR with sixfold operation – record, live, playback, backup, control, & remote access
- **H.264 High Profile** video compression/decompression with configurable quality
- **Max record capabilities – 960H/D1/Half-D1/CIF: 120/100FPS**
- **Max playback capabilities – 960H/D1/Half-D1/CIF: 120/100FPS**
- Realtime live display, 30 (NTSC) / 25 (PAL) FPS, for each channel
- Digital Watermark
- 2-way audio capabilities
- Event recording, time-lapse recording or both
- Playback search by time or event (alarm, motion, & video loss)
- **Smart search & playback**
- Digital zoom, X2 & X4
- Audio in * 1 / audio out * 1
- **HDMI * 1, VGA * 1, Main monitor * 1**
- 1 internal SATA hard drive
- Alarm in * 2 / alarm out * 1 (NC or NO)
- **Support push alarm notification to mobile phones**
- **Ethernet and USB 3G dongle** support for remote access through I.E. or proprietary remote software, e-mail alarm notification, FTP file storage, remote setup and software upgrade
- **Free DDNS server**
- **Support remote PC with Windows 8/7, Vista, XP, and 2003**
- **1 I.E./Firefox software for multiple DVRs**
- **Remote access through mobile phone/PDA/Mac/Tablet PC with free iPhone/iPad/Android software app.**
- **RS-485 for PTZ, keyboard control, POS, and GPS support**
- USB2.0 * 2 for mouse operation and video/audio backup to versatile USB2.0 storage devices
- Keypad, remote control, & mouse operation
- Multi-lingual support for setup and display
- Open system architecture for ease of access via network, RS-485 keyboard
- **OCX SDK** available for the integration with different applications

Specifications

System	O.S.	Embedded Linux 3.0
	Multiplex	Sixfold operation - simultaneous record, live, playback, backup, control, & remote access
	Certification	FCC, CE, etc.
Video	Format	NTSC/EIA or PAL/CCIR
	Input	4-CH, BNC, 1Vp-p/75ohm
	Main monitor	HDMI, with resolution 1920x1080, VGA, with resolution 1920x1080, BNC, 1Vp-p/75ohm
	Loss detection	Yes
	Motion detection	Yes, with configurable detection area & sensitivity
	Privacy mask	Yes
Audio	Input	1 RCA-jack connector, line-in level (100mV-1Vrms)
	Output	HDMI, 1 RCA-jack connector, line-out level (< 1Vrms)
Record	Compression	H.264 High Profile , Audio: ADPCM
	Max frame rate & resolution	NTSC – 120@960H, 720*480/240, 360*240 PAL – 100@960H, 720*576/288, 360*288
	Watermark	Yes
	Mode	Manual/Schedule/Alarm/Motion
	Pre-record time	0 - 10 seconds
	Post-record time	0 - 60 minutes
Display	Resolution	HDMI/VGA – 1920*1080, NTSC – 720*480, PAL – 720*576
	Split windows	1/4
	Frame rate	Up to 30/25 FPS per display window
	Digital Zoom	X2, X4
	Sequential switch	User adjustable
Playback	Max frame rate & resolution	NTSC – 120@960H, 720*480/240, 360*240 PAL – 100@960H, 720*576/288, 360*288
	Search	Smart search , Date/time, Camera, Alarm, Motion, & Video Loss
	Operation	Play, Fast Forward, Backward, Pause, Stop, etc. Remote I.E. and HEM can also Print
Storage	HDD	1 set of 3.5" SATA type HDD with storage > 3TB Advanced format HDD supported Failure detection supported Privacy law supported
	Partitions	Configurable alarm partition size Configurable auto-overwrite or not
	Backup	1 USB 2.0 port for USB 2.0 storage devices Self playback for backup files
Alarm	Input (option)	2 contact or TTL/CMOS signal, polarity selectable

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	Output (option)	1 Normally Open or Normally Closed relay output
	Buzzer	Yes
	Triggered by	Sensor input, Video loss, & Motion
	Event log	Yes
Network	Ethernet	1 RJ-45 10/100BaseT Ethernet connector
	USB 3G dongle	Yes
	Web	Remote setup, monitoring, backup, alarm notification, & remote software upgrade Support Windows 8/7, Vista, XP, and 2003 1 I.E./Firefox for multiple DVRs Configurable HTTP/e-mail/FTP/Ctrl/Data port
	DDNS	Free DDNS server
	E-mail/Push alarm	Alarm notification to stationary or mobile devices
	FTP	Alarm video/audio file storage
	Video	1/4/9/16 split-window & SEQ mode for I.E. and HEM Dynamic electronics maps for HEM N-Streaming live view
	Audio	Bidirectional
	Protocol	TCP/IP, HTTP, PPPoE, DHCP, DDNS, FTP, TSP
	Remote users	Up to 8 users simultaneously
	Bandwidth	TCP/IP type dynamic sliding window control
	Remote stations	PC, Mac, mobile phone, PDA, and/or tablet PC with free iPhone/iPad/Android software app.
	Control	Remote Controller
RS-485 (option)		2-pin for keyboard and/or PTZ control
Setup	Local	On screen setup via keypad, remote controller, USB mouse , and/or RS-485 keyboard controller
	Remote	Setup & upload via Windows application software
	Multi-lingual	Yes
Reliability	System recovery	Auto power on after power loss recovery
	Watch Dog Timer	Yes
	Timer	Built-in real time clock
	Security	Multi-level password (4 levels, up to 18 accounts) protection with authentication key for remote access
Weights & Measures	Dimension	185(W) x 195(D) x 44(H)mm
	Weight	1.2 KG (without HDD)
Power	Source	+12 VDC
	Consumption	30W Max.
Operating Temperature		0°C ~ +40°C