

4 CH. AHD, 720P H.264 DIGITAL VIDEO RECORDER

AHD - 1400



- Embedded Linux 3.0
- 1 internal SATA hard drive
- Audio in * 1 / audio out * 1
- Alarm in * 2 / alarm out * 1 (NC or NO)
- HDMI, with resolution 1920x1080, VGA, with resolution 1920x1080, BNC, 1Vp-p/75ohm
- 4-CH AHD, 720p H.264 DVR with sixfold operation – record, live, playback, backup, control, & remote access
- Remote view Up to 8 users simultaneously



Product Specification

SYSTEM		STORAGE	
O.S	Embedded Linux 3.0	HDD	1 set of SATA HDD with storage > 4TB
Multiplex	Sixfold operation -simultaneous record, live, playback, backup, control, & remote access.		Failure detection & privacy law supported
Certificates	FCC, CE etc.		2 USB 2.0 port for USB 2.0 storage devices
		Backup	Self-playback for backup files
VIDEO		DISPLAY	
Format	NTSC/EIA or PAL/CCIR, AHD or Analog	Resolution	HDMI/VGA – 1920*1080, NTSC – 720*480, PAL – 720*576
Input	4-CH AHD 720p/Analog, BNC, 1Vp-p/75ohm	Split Windows	1/4
Main Monitor	HDMI, with resolution 1920x1080, VGA, with resolution 1920x1080, BNC, 1Vp-p/75ohm	Frame Rate	Up to 30/25 IPS per display window
Call Monitor	BNC, 1Vp-p/75ohm, shared with Main Monitor		
Privacy Mask	Yes	Digital zoom	X2, X4
Loss Detection	Yes	Sequential Switch	User adjustable
Motion Detection	Yes, with configurable detection area & sensitivity		
AUDIO		POWER	
Input	1 RCA-jack connector, line-in level (100mV-1Vrms)	Source	+12VDC
Output	HDMI, 1 RCA-jack connector, line-out level (up to 1Vrms)	Consumption	36W Max.
		Operating Temperature	0°C ~ +40°C
RECORD		SETUP	
Watermark	Yes	Local	On screen setup via keypad, remote controller, USB mouse,
Max frame rate & resolution	90fps @ 720p, 120/100fps @ 960H		

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			and/or RS-485 keyboard controller
Compression	H.264 High Profile, Audio: ADPCM	Remote	Setup & upload via Windows application software
Mode	Manual/Schedule/Alarm/Motion	Multi-lingual	Yes
Pre-record time	0-10 Seconds	NETWORK	
Post-record time	0-60 Minutes	Ethernet	1 RJ-45 10/100BaseT Ethernet connector
WEIGHT AND MEASURES		USB 3G Dongle	Yes
Dimension	185(W) x 195(D) x 44(H)mm	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
Weight	1.2 KG (without HDD)	DDNS	Free DDNS server
PLAYBACK		E-mail/ Push Alarm	Alarm notification to stationary or mobile devices
Frame rate (IPS) & Resolution	90fps @ 720p, 120/100fps @ 960H	FTP	Alarm video/audio file storage
Search	Smart search, Date/time, Camera, Alarm, Motion, & Video Loss	Video	¼ split-window & SEQ mode for I.E. and HEM Dynamic electronics maps for HEM N-Streaming live view
Operation	Play, Fast Forward, Backward, Pause, Stop, etc. Remote I.E. and HEM can also Print, Snapshot	Audio	Two way
ALARM		Protocol	TCP/IP, HTTP, PPPoE, DHCP, DDNS, FTP, TSP
Input (option)	2 contact or TTL/CMOS signal, polarity selectable	Remote users	Up to 8 users simultaneously
Output (option)	1 Normally Open or Normally Closed relay output	Bandwidth	TCP/IP type dynamic sliding window control
Buzzer	Yes	Remote stations	PC, Mac, mobile phone, PDA, and/or tablet PC with free iPhone/iPad/Android software app.
Triggered by	Sensor input, Video loss, & Motion	CONTROL	
Event log	Yes	I/R	1 remote controller with optional extension
RELIABILITY		RS-485 (option)	2-pin for keyboard and/or PTZ control
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		

*SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.