



H.264 DVR

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HD



REAL TIME RECORDING
SUPPORT SATA II 6TB HDD

Free **MULTI-TOUCH APP**



iPhone

Android



MAC & PC
REMOTE ACCEESS



HD-16 PRO

16 Channels
360x240 @ 30fps

Advanced H.264
Triple stream internet transmission

Full HD
Full HD resolution
1280x1024 VGA display

Real Time Recording
CIF 360x240 @30fps

Adjustable
Individual channel quality & frame rate

PTZ
Support Pan/Tilt/Zoom Camera

Advanced GUI
32-bit true color Graphic User Interface

CMS
Free Central Management System

USB x2
USB mouse operation & flash back up

Touch Panel
Support USB touch panel

SATA HDD Storage
Support up to 6TB storage

Internet
Access via IE browser

Pentaplex Operation
Remote control
Live, Record, Backup, Network currently

APPS Made Easy
3G mobile phone APPS

email
Notification

3G Network
Support iPhone & popular mobile phones

Model	HD-16 PRO		
Video	HDMI Input	1	
	Output	16	
Audio	Input	16 RCA	
	Output	2 RCA	
System	Operating System	Embedded Linux OS	
	Internal HDD	Support Max. 2 SATA Devices	
	External HDD	N/A	
	Sensor In (NO, NC) Relay out	Sensor-in x 16, Relay-out x 2	
	Serial Interface	RS-485	
	USB	2*USB2.0	
	Dimension (mm)	430(w)x55(h)x293(d)	
	Weight (w/o HDD/DVD±RW)	1.85Kg	
	Adaptor	Input 100~240V, Output 12V 5A	
	Power Source	60W	
Display	Speed	480fps	
	Resolution (Pixel)	720*480(NTSC), 720*576(PAL)	
	Split Screen	1,4,9,13,16 SEQ.	
	Auto Channel Switching	Switching Time: 1~999sec	
	Mode	Zoom(Digital x2~x8), PIP, Auto SEQ.	
Recording	Compression	H.264 ASP (Internet Transmission: H.264)	
	Dual Stream Resolution (Pixel)	Main (Recording)	704x480, 704x240, 352x240 (NTSC) / 704x576, 704x288, 352x288 (PAL)
		Sub (Network)	352x240 (NTSC), 352x288 (PAL)
	Picture Quality	5 levels (Highest, High, Normal, Basic, Below Basic)	
	Mode	Manual, Motion, Sensor, Schedule	
	Speed	NTSC	D1 120fps(704*480) HD1 240fps(704*240) CIF 480fps(352*240)
		PAL	D1 100fps(704*576) HD1 200fps(704*288) CIF 400fps(352*288)
	Pre-Alarm	10 sec.	
	Post-Alarm	1~60 sec.	
	Water Mark	YES	

Playback	Display	1,4,8,16
	Search Mode	Date, Time, Event(Motion, Sensor), Camera
	Zoom	Digital (x2~x8)
	Snapshot	YES
Network	Speed	Normal, REW & FF (recorded speed x2, x4, x8, x16, x32, x64), Frame to frame, Pause
	Device	Int. HDD
	Network Interface	10/100 Ethernet
	Protocol	TCP/IP, SMTP, HTTP, DHCP, PPPoE(ADSL), NTP
	Application	Windows XP/VISTA/7 (PC Client System)
	Remote Software	Licensed Application Software, IE Browser
	Account	1 Admin + 4 Users
	CMS	Unlimited (Depends on Bandwidth)
Backup	3G / GPRS	Symbian, Windows Mobile, Blackberry, iPhone, Android phone
	Event Transport	E-mail
	Interface	USB 2.0 or SATA
	Audio Backup	YES
Alarm	Network	YES
	Backup Device (Optional)	Network Backup/USB Flash Device/USB DVD±RW
	Motion Detection	Detected Frames: Unlimited / Channel
		Sensitivity : 10 levels for each channel
	Area : Programmable individually	
	Alarm Hold Time	1~60 sec.
	Search (Event Criterion)	YES
Event Log	Up to 10000 events (Sensor, Motion, Video Loss, Power On, Remote Login, Logout, HDD Error, HDD Full)	
OSD & DVR Control	GUI	16-bit True Color
	Multi-language	English, Traditional Chinese, Others
	Camera Title	Multi-Language
	USB Mouse	YES
	Touch Panel	Touch Panel LCD Monitor (USB Interface, EETI Chipset Only)
	Remote Controller	IR Remote Control (Max. 4 Devices)
	System Upgrade	via USB / Network
	Hard Key	Front Panel
Pan/Tilt/Zoom Control	Control from Rs485 Interface (Pelco P, Pelco D, Samsung, LG, Lilin)	

Specification are subject to change without notice.