

VT-HD4 & VT-HD2x8

Preliminary - Subject to Change

4CH Embedded HD DVR &
2 CH + Full D1 8 CH Embedded HD DVR



HDcctv

High Definition CCTV Over COAX

Why HD-CCTV?

- No Computer Network Required (No Switch, No Router, and No "IT Guy")
- No Licensing Fees (per camera or per server!)
- No Dropped Frames
- No Network Bottlenecks
- Ease of Installation: No special knowledge of computer networks or IP technology required making integration into any application easy!
- 720p Resolution at 30fps! (1280 x 720 progressively scanned pixels)
- System versatility with several camera options to choose from
- Unsurpassed Image Quality

FEATURES

- Versatile options include 4ch HD and 2ch HD/8ch D1 Hybrid Models
- Record MegaPixel quality Video at 1080p or 720p
- Digital Video Transmitted 100% Over Coax - Not IP
- Simple plug and play, point-to-point connection from camera to DVR

High Definition



vs. Analog



VTC-HD713A
1.3 MegaPixel Standard Box Style Camera



VTD-MVHD3016
1.3 MegaPixel Mighty Dome Camera with 3.0-16mm
Varifocal Lens



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Detailed Specifications	VT-HD4	VT-HD2x8
Video Input / Resolution	4 CH HDcctv 720p / 1080p	2 CH HDcctv 720p/1080p + 8 CH D1 (Hybrid)
Video Loss Check		YES
Main Monitor Output		1 HDMI
Sub Monitor Output		1 VGA
Spot	1 BNC	2 BNC
Audio Input and Output	4CH Input & 1 CH Output	10 CH Input & 1 CH Output
Audio Codec	G.726 (ADPCM)	
Alarm Sensor Input	4CH (NC / NO Selectable)	16 CH (NC / NO Selectable)
Alarm Out		1CH out (by Sensor, Motion detection and Video Loss)
Recording Compression		H.264
Recording Multi Operation		Quadplex (Playback, Recording, Backup, Network)
Recording Resolution	1080p: 1920x1080, 720p: 1280x720, 640x360	720p/1080p: 1920x1080, 1280x720, 640x360 / D1 : 704x480, 704x240, 352x240
Recording Quality Grade		5 Levels
Recording Mode		Continuous, Schedule, Motion, Sensor, Manual
Motion Detection		Setup by Grid
Pre Recording		Min. 1 Minute Before an Event
Post Recording		Max. 1 Hour After an Event
Playback Multi Decoding		1, 4
Playback Speed		X2, 4, 16 and 32
Search Mode		Timeline, Event, Archive, Log, Specific Time
HDD Interface		Serial ATA
Max HDD Size		2TB
Internal HDD Number		2 EA (4 EA without ODD)
External Storage		1 eSATA
File System		NaFS2
Backup Format		JPEG, AVI and NaFS
Backup Media		USB, ODD, External HDD, Network
Raid		RAID 0/ 1 / 5 / 6 / JBOD
Menu Display		GUI (Graphic User Interface)
Input Method		IR Remote Control, Mouse (Option), Keyboard Controller
Console & POS (Serial Port)		1 RS-232C (D-sub 9pin)
PTZ & Keyboard Control		2 RS-485
Dynamic DNS		Free DDNS
Streaming		RTP, RTSP
Protocols		HTTP, DDNS, NTP
Network Interface		10/100/1000 Base TX Ethernet (RJ45 1EA)
Dual Network Streaming		H.264 CIF 120fps
Web viewer		Live, Search, Backup, PTZ
3G Mobile Viewer		Live, Search/PTZF (Option)
Client Software		Live, Search, Backup, PTZ
Multi sites Monitoring Software		Live, Search, Backup, PTZ
DLS (Day Light Saving)		YES
Internal Beep		By Alarm, Motion, Video Loss, HDD Error
Multi Language		Yes
Software Upgrade		By USB Flash Drive, Network Remote Upgrade (TBD)
NTP (Network Time Protocol)		YES
Watermarking		YES
Digital Zoom		YES
Remote Setup		YES
Operation Condition		0~40C, Humidity 20~80%
Power		AC 100~127V/200~240V, 5~60Hz, 280W
Net Weight (Gross Weight)		6KGS (9.5KGS) / 13.2LBS (20.9LBS)
Unit Dimension (W x D x H)		417mm x 432mm x 99mm / 16.4" x 17" x 3.9"