



VP SERIES

HIGH DEFINITION REAL TIME DIGITAL VIDEO RECORDER

- ❖ High resolution of D1/CIF Real time recording capability (VP-8300HD/16300HD series)
- ❖ Incredible searching performance with easy-to-use User Interface
- ❖ Smooth video over the network
- ❖ Networking and integration capabilities
- ❖ Innovative and simple design

MODEL	VP-8300HD	VP-16300HD	VP-8300HD	VP-16300HD
System			Video Detection & Alarm	
Main Processor	High performance embedded microprocessor		Trigger Events	Recording, PTZ movement, Tour, Alarm, Email, Spot output
Operating System	Embedded LINUX		Motion Detection	Zones:396(22x18), Sensitivity: 1~6 (level 6 is highest)
System Resources	Pentaplex function: Live, Recording, Playback, Backup& Remote Access		Video Loss & Camera Blank	Support
Control Mode	Front panel, USB mouse, IR remote control, Keyboard, Network		Alarm Input	8 channel 16 channel
Video			Playback & Backup	
Input	8 channel, BNC (1.0Vp-p, 75Ω)	16 channel, BNC (1.0Vp-p, 75Ω)	Playback Channel	1/2/4/All
Standard	NTSC/Pal		Search Mode	Time/Date, Alarm, Motion Detection & Exact search (accurate to second)
Output	1TV, 1Spot, BNC(1.0Vp-p, 75Ω), 1VGA, 1 HDMI		Playback Functions	Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file, Next camera, Previous camera, Full screen, Repeat, Shuffle, Backup selection, Digital zoom(any size)
Loop Output	8 channel	16 channel	Backup Mode	Flash drive/ USB HDD/ USB CD/DVD-RW/ eSATA Device/ Built-in SATA burner/ Network download
Audio			Network	
Input	4 channel, BNC(200-2800mV, 30KΩ)		Ethernet	RJ-45 port (10/100M)
Output	1 channel, BNC(200-3000mV, 5KΩ)		Network Functions	TCP/IP, UDP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Email, Alarm Server
Bidirectional Talk	1 channel Input, BNC(200-2800mV, 30KΩ), 1 channel Output, BNC(200-3000mV, 5KΩ)		Remote Operations	Monitor, PTZ control, Playback, System setting, File download, Log information
Display			Hard Disk	
Display Split	1/4/8/9	1/4/8/9/16	Hard Disk	4 SATA ports, 4HDDs or 3HDDs + 1CD/DVD-RW, Max 2TB per HDD supported
Resolution	1920x1080, 1280x1024, 1280x720, 1024x768, 800x600		Space Occupation	Audio:28.2MB/H, Video: 56~500MB/H
Tour Display	Support		Auxiliary Interface	
Privacy Masking	4 self-defined four-sided zones for privacy masking for each camera		USB Interface	2 ports, 1 for mouse control, 1 for backup
OSD	Camera title, time, video loss, camera lock, motion detection, recording		eSATA	1 port
Recording			RS232	Keyboard, PC communication
Video/Audio Compression	H.264/ G.711		RS485	PTZ control
Image Resolution	D1/4CIF(704x576/704x480)/ CIF(352x288/352x240) QCIF(176x144/176x120)		Environmental	
Recording Mode	Manual, Schedule(Regular(Continuous), MD(Video detection: Motion detection, Camera blank, Video loss), Alarm), Stop		Power Supply	AC 100~240V, 50/60 Hz
Recording Priority	Manual >Alarm>MD>Regular		Power Consumption	30W 40W
Recording Interval	1~120 min. (default:60min), Pre-record:1~30 sec., Post-record: 10~300sec.		Working Environment	-10°C~+550°C/ 10~90%RH/ 86~106kpa
			Dimension	1.5U, 440mm x 460mm x 68mm (WxDxH)
			Weight	6.0KG (Without HDD)

* The Specification are subjected to change without prior notice

