

DIGITAL VIDEO RECORDER



MODEL CVV6316AD 16 channel video / 4 channel audio / VGA output

MAIN FEATURES

- H.264 compression algorithm ideal for standalone DVR
- Real-time live display for D1, Real-time live recording with each channel for CIF : 25FPS (PAL)/ 30FPS (NTSC)
- Pentaplex function: live display, recording, playback, backup & remote access
- Multiple control methods: Front panel, remote controller, USB mouse, network controller.
- Multiple recording modes: manual recording, schedule recording, alarm recording, motion detection recording, time recording, and pre-recording.
- Ethernet interface is provided for realizing remote monitoring, remote playback, acoustic monitoring, remote setting and remote software upgrading through network browser.
- Alarm triggering screen message, buzzer, PTZ preset, E-mail, sensor output, multiple channel recording.
- Easy backup methods: USB devices, network downloads.
- Support all channel playback at the same time, and searching according to time or event(alarm, movement and sensory alarm)
- Multi-Language selectable: English, Spanish, Italian, French, Portuguese, Russian, Thai , Chinese, Japanese, German, Polish, Greek
- Support remote view with Windows Mobile Phone (Symbian and Iphone option)



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TECHNICAL SPECIFICATIONS



System	Type	CVV6316AD
	Main processor	Industry-level embedded microprocessor
	Operation system	Embedded LINUX operation system
	System resource	Synchronous multi-channel recording, synchronous multi-channel sub-code stream, synchronous multi-channel playback, synchronous network operation
Interface	Operation interface	16 Bit true color graphical menu interface, mouse operation supportive
	Display	1/4/8/9/16 Image display
Video	Surveillance image quality	PAL: 704×576 NTSC:720×480
	Recording image quality	CIF: 352×288@25FPS (PAL)
		CIF: 360×240@30FPS (NTSC)
	Image compression	H.264
	Image control	6 options
	Recording frame rate	CIF: PAL 400fps ,NTSC 480fps
		D1: PAL 100fps ,NTSC 120fps
Image motion detect	396(22×18) detection areas, multiple sensitivity	
Audio	Audio compression	G711A
	Talk-back	Supportive
Recording	Recording mode	Manual >Alarm>Motion detect>Timing
And	Local playback	Single channel playback, All channels playback
		Time searching, calendar searching, affair searching, channel searching, information searching
Playback	Recording look-up mode	
Storage And Backup	Hard disk capability for each channel	Audio: 28.8 Mbytes/hour Video: 80-250 Mbytes/hour
	Recording storage	Hard disk, network
	Backup mode	Network, USB
Ports	Video input	16 Channel BNC
	Video output	1 Channel BNC, 1 Channel VGA output selective config. (Only CVV6316AV)
	Audio input	4 Channel RCA
	Audio output	1 Channel RCA
	Alarm input	8 Channel
	Alarm output	1 Channel
	Network port	RJ45 10M/100M adoptive Ethernet network port
	PTZ control port	1 RS485
	USB port	2 USB ports (with USB backup and USB mouse)
	Hard disk port	2 SATA port
Others	Power supply	12V/3A external power supply
	Power consumption (without hard disk)	<10 Watts
	Working temperature	0 oC- 55 oC
	Working humidity	10% - 90 %
	Air pressure	86 - 106 Kpa
	Net Weight	2.5 Kg
	Gross Weight	4.0 Kg
	Packing size	450 x 340 x 160 mm
	Installation	Frame installation



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