

# DIGITAL VIDEO RECORDER



MODEL **CVV6304**

**4 channel video / 1 channel audio**

MODEL **CVV6304D**

**4 channel video / 1 channel audio / VGA output**

## MAIN FEATURES

- H.264 compression algorithm ideal for standalone DVR
- Real-time live display for 4 channels D1, Real-time live recording with 4 channels ( D1 )
- 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

	Type	CVV6304/ CVV6304D
System	Main processor	Industry-level embeded microprocesso
	Operation system	Embedded LINUX operation system
	System resource	Synchronous multi-channel recording, synchronous multi-channel sub-code stream, synchronous multi-channel playback, synchronous network operations
Interface	Operation interface	16 Bit true color graphical menu interface, mouse operation supportive
	Display	1/4 Image display
Video	Surveillance image quality	ALL 4 ch @PAL: 704×576; NTSC:720
	Recording image quality	2ch D1 PAL704x576; NTSC 720x480
		2ch CIF PAL352×288 NTSC:360×240
	Image compression	H.264
	Image control	6 Options
	Recording frame rate	Real time PAL 100 fps
		Real time NTSC 120 fps
Audio	Image motion detect	396(22×18) Detection areas, multiple sensitivity
	Audio compression	G711A
Recording And Playback	Talk-back	Supportive
	Recording mode	Manual >Alarm>Motion detect>Timing
Local playback	Local playback	Single channel playback, All channels playback
	Recording look-up mode	Time searching, calendar searching, affair searching, channel searching, information searching
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	4 Channel BNC
	Video output	1 Channel BNC, 1 Channel VGA Out
	Audio input	Selective config. ( Only CVV6304V )
	Audio output	4 Channel RCA
	Alarm input	1 Channel RCA
	Alarm output	4 Channel
		1 Channel
	Network port	RJ45 10M/100M adaptive ethernet network port
	PTZ control port	1 RS485
	USB port	2 USB Ports with USB backup and USB mouse
Others	Hard disk port	1 SATA port
	Power supply	12V/3A external power supply
	Power consumption (without hard disk)	<10 Watts
	Working temperature	0 ~ 55 oC
	Working humidity	10 - 90%
	Air pressure	86 - 106 Kpa
	Net weight	1.2 Kg
	Gross weight	3.2 Kg
	Packing size	365 x 105 x 267 mm
Installation	Frame installation	



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