

Specifications

		DVR ZW04
System	Model	
	O.S.	Embedded Linux 2.6
	Multiplex	Sixfold Operation - Simultaneous Record, Live, Playback, Backup, Control, & Remote Access
Video	Certification	Certification FCC, CE, LVDS, etc.
	Format	NTSC/EIA or PAL/CCIR
	Input	4-CH, BNC, 1Vp-p/75ohm
	Main Monitor	BNC x 1, S-video x 1, 1Vp-p/75ohm Optional VGA D-SUB 15-pin Connector
	Call Monitor	BNC x 1, 1Vp-p/75ohm
	Loss Detection	Yes
	Motion Detection	Yes, with Configurable Detection Area & Sensitivity
Audio	Input	2 Audio RCA-jack Connectors, Line-in Level (100mV-2Vrms)
	Output	2 RCA-jack Connectors, Line-Out Level (up to 2Vrms)
Record	Compression	Video: H.264 Audio: ADPCM
	Frame rate (IPS) & Resolution	NTSC - 30 / 720x480, 60 / 720x240, 120 / 360x240 PAL - 25 / 720x576, 50 / 720x288, 100 / 360x288
	Mode	Manual/Schedule/Alarm/Motion
	Pre-Record Time	0 - 10 seconds
	Post-Record Time	0 - 60 minutes
Display	Resolution	NTSC - 720x480, PAL - 720x576
	Split Windows	¼
	Frame Rate	Up to 30 (NTSC) / 25 (PAL) IPS per display window
	Freeze	Yes
	Sequential Switch	User Adjustable
	Digital Zoom	X2, X4
Playback	Frame rate (IPS) & Resolution	NTSC - 30 / 720x480, 60 / 720x240, 120 / 360x240 PAL - 25 / 720x576, 50 / 720x288, 100 / 360x288
	Search	Date/time, Camera, Alarm, Motion, & Video Loss
	Operation	Play, Fast Forward, Backward, Pause, Stop, etc. Remote I.E. and HEM can also Print
Storage	HDD	Half-size DVR - 1 set of 3.5" SATA type HDD, Max. 500GB of HDD storage size
	Partitions	Configurable Alarm Partition Size Configurable Auto-Overwrite or not
	Backup	1 SD slot 1 USB 2.0 ports for USB 2.0 Disk Drives, DVD+RW, DVD+R, DVD-R, Card Readers, HDD, etc.
Alarm	Input	4 contact or TTL/CMOS signal, polarity selectable
	Output	1 Normally Open, 1 Normally Closed relay output
	Buzzer	Yes
	Triggered by	Sensor Input, Video Loss, & Motion
	Event Log	Yes
Network	Ethernet	1 RJ-45 10/100BaseT Ethernet connector
	Web	Remote Setup, Monitoring, Backup, Alarm Notification, & Remote Software Upgrade
	E-mail	Alarm notification to stationary or mobile devices
	Video	1/4 split-window & SEQ mode
	Audio	Bidirectional
	Protocol	TCP/IP, HTTP, PPPoE, DHCP, DDNS, TSP
	Remote Users	Up to 5 Users Simultaneously
Control	Bandwidth	TCP/IP type dynamic sliding window control
	Remote Stations	PC
	I/R	1 I/R Remote Controller
Setup	RS-232	1 D-type Female Connector for PTZ 1 optional D-type Female Connector for PTZ
	RS-485	2-pin for PTZ control
	Local	On screen setup via keypad, I/R Remote Controller
	Remote	Setup & upload via Windows application software
	Multi-lingual	Yes
Reliability	System Recovery	Auto Power On after Power Loss Recovery
	Watch Dog Timer	Yes
	Timer	Built-in Real Time Clock
	Security	Multi-level Password (3 levels, up to 18 accounts)
Power	Source	DC12V-5A
	Consumption	18W Max.
Temperature	Operating	0°C ~ +50°C