



Mobile DVR

IV-H.264V-MOSN

Features:

- . Embedded DVRs for all kinds of vehicles
- . Smart search & playback
- . One I.E. software for up to 4 DVRs
- . Digital zoom, X2 & X4
- . MPEG-4/H.264 DVR with sixfold operation, record, live, playback, backup, control, & remote access
- . MPEG-4/H.264 video compression/decompression with configurable quality
- . Record capabilities - Full-D1: 30/25 IPS, Half-D1: 60/50 IPS, CIF: 120/100 IPS
- . Playback capabilities - Full-D1: 30/25 IPS, Half-D1: 60/50 IPS, CIF: 120/100 IPS
- . Video/audio backup to built-in SD card or USB2.0 storage devices
- . Remote access through Mobile Phone or PDA
- . RS-232 and RS-485 for PTZ, keyboard control, and GPS, POS support
- . One SD card slot for video/audio backup
- . One USB port for video/audio backup to versatile USB2.0 storage devices
- . OCX SDK available for the integration with different applications
- . Operating shock: 8G, 11ms (20 per five seconds max)
- . Operating vibration: 5~500Hz, 0.75G (0 to peak)



SPECIFICATION		IV-H.264V-MOSN
System	O.S.	Embedded Linux 2.6
	Multiplex	Sixfold operation - simultaneous record, live, playback, backup, control, & remote access
Video	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,
		VGA D-SUB 15-pin connector
Call monitor	BNC x 1, 1Vp-p/75ohm	
Audio	Input	2 RCA-jack connectors, line-in level (100mV-2Vrms)
	Output	2 RCA-jack connectors, line-out level (up to 2Vrms)
Alarm	Input	4 contact or TTL/CMOS signal, polarity selectable
	Output	1 Normally Open, 1 Normally Closed relay output
	Triggered by	Sensor input, Video loss, & Motion
Display & Playback	Resolution	NTSC - 720*480, PAL - 720*576
	Frame rate	Up to 30/25 IPS per display window
	Split windows	1/4
	Digital Zoom	X2, X4
	Search	Smart search, Date/time, Camera, Alarm, Motion, & Video Loss
Record	Compression	Video: MPEG-4 SP (Simple Profile) / H.264 Baseline Profile
		Audio: ADPCM
	Frame rate (IPS)& Resolution	NTSC - 60/720*480, 120/720*240, 240/360*240
		PAL - 50/720*576, 100/720*288, 200/360*288
	Mode	Manual/Schedule/Alarm/Motion
Pre-record time	0 - 10 seconds	
Post-record time	0 - 60 minutes	
Storage	HDD	2.5 IDE type HDD
	Backup	1 SD slot, 1 USB 2.0 ports for USB 2.0 disk drives, DVD+RW, DVD+R, DVD-R, card readers, HDD
Control	I/R	1 I/R remote controller
	RS-232	1 D-type female connector for PTZ, GPS or POS, 1 optional D-type female connector
	RS-485 / 422	2-pin for keyboard, PTZ control, GPS or POS
Reliability	Watch Dog Timer	Yes
	Security	Multi-level password (3 levels, up to 18 accounts) protection with authentication key for remote access
Network	Ethernet	1 RJ-45 10/100BaseT Ethernet connector
	Web	Remote setup, monitoring, backup, alarm notification, & remote software upgrade
		IE. Interface can connect to 4 units simultaneously
	E-mail	Alarm notification to stationary or mobile devices
	Protocol	TCP/IP, HTTP, PPPoE, DHCP, DDNS, FTP, TSP
	Audio	Bidirectional
	Remote stations	PC, mobile phone, or PDA
Video	1/4 split-window & SEQ mode for I.E. and HEM, Dynamic electronics maps for HEM	
Setup	Local	On screen setup via keypad, I/R remote controller, and/or RS-485 keyboard
	Remote	Setup & upload via Windows application software
	Multi-lingual	Yes
Environment	Power	DC 12~24V
	Temperature	32 °F ~ 122 °F