

PCR-32-250

32 Channel Digital Video Recorder, PC Based



INCORPORATED

Sophisticated Security and Surveillance Systems

Features

- ✓ 32 camera digital video recorder
- ✓ Live Camera Display at 480 ips (NTSC)
- ✓ Recording speed up to 240 ips (NTSC)
- ✓ Internet browser accessible for remote connectivity
- ✓ Compatible with VISS central station monitoring product suite
- ✓ Various recording modes (Real-time, Time-lapse, Alarm, Motion)
- ✓ Smart search functionality for quick and easy video retrieval
- ✓ Highly efficient compression engine maximizes recording capacity
- ✓ Multiple types of remote access (PSTN, ISDN, ADSL, LAN)
- ✓ 1-Channel audio recording and 1-Channel audio playback
- ✓ Hard drive storage capacity up to 9 terabytes (Supports RAID)
- ✓ Time Synchronization using industrial standard protocol
- ✓ Built in CD-RW
- ✓ 1 SCSI Port (Recording and Archiving)
- ✓ Aluminum HDD bracket for effective cooling



Description

High Performance

- ✓ **Multitasking:** Simultaneous viewing, recording, playback, archiving and remote connectivity
- ✓ **High Recording Speed:** Max 240ips
- ✓ **Compression:** Pictures are recorded using the MPEG-4

Stability

- ✓ **Watchdog:** Hardware and software watchdog functionality offers self system restart in case of critical system conditions

Complete Security

- ✓ **Image Authentication:** Chained Fingerprint enabling a solid chain of evidence makes image that cannot be altered or modified
- ✓ **Password-Protection:** Local and network secure access

Convenience

- ✓ **On-Screen Display:** Camera ID, recording mode and status
- ✓ **GUI Interface:** Simple and intuitive graphics user interface
- ✓ **Image Printing:** Support printers with Windows™ drivers
- ✓ **Bookmarks:** Add a specific image on the bookmark list to enhance user-defined searching
- ✓ **Minibank Save:** Archive video clip files as ".exe" files containing a player program so video clips can be reviewed without installing any special software on the PC

Alarm

- ✓ **Alarm Settings:** Video associated with alarm conditions can be set to record at higher speed and resolution.

Features

- ✓ **Customized Recording:** Multiple Recording Modes: Real-time, time-lapse, event-driven and pre-event
- ✓ **Dual Scheduling:** In addition to normal scheduling, an advanced schedule can be established for after hours and video associated with alarms based on priority
- ✓ **1 Channel for Audio Recording and 1 Channel for Playback**
- ✓ **32 Video Inputs**
- ✓ **1 VGA, 2 S-Video, and up to 10 Composite Video Outputs**
- ✓ **Fast Video Retrieval:** Find and retrieve critical events quickly using various search filters - calendar search, go to search, recording status bar search, and search by object
- ✓ **Various Camera Display:** 1, 2x2, 3+4, 3x3, 2+8 and 4x4
- ✓ **Programmable Motion Detection**
- ✓ **Archiving:** Provide auto/manual backup to any storage medium
- ✓ **Pan/Tilt/Zoom Control:** Software control for many PTZ domes
- ✓ **Web Monitoring:** Monitor live video images on the IVR-5032 through standard Internet web browser any time from virtually anywhere
- ✓ **VISS Compatibility:** The IVR-5032 is compatible with the VISS suite of products for simultaneous internet browser connectivity to multiple recorders for live remote monitoring and retrieval of recorded video; ideal for video central station applications
- ✓ **Time Synchronization:** Synchronize the time between the DVR and any time server

Graphic User Interface



Smart Guard

Real-time Monitoring & Recording



Smart Search

Recording Data Search



Player

Video Clip Player



WebGuard

Remote Web Monitoring

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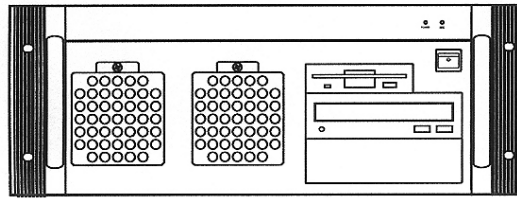
*Specifications subject to change without notice.

www.intervid.com
800-337-8066

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Specifications

Video			Storage		
Signal Format	NTSC		Primary Storage	Internal EIDE hard drive disks	
Video Input	Composite	32 inputs 75Ω selectable	Secondary Storage	Internal	CD-RW drive
	Monitor Outputs	Composite 8 +2 VGA 1 output		External	SCSI hard disk drives, USB Hard disk drive, Zip drive
Recording Resolution	640 x 480, 640 x 240, 320 x 240, 160 x 120		General		
Record Speed	Max 240ips		Dimensions (WxHxD)	440mm x 180mm x 507mm 17.3" x "7.1 x "20	
Inputs / Outputs			Unit Weight	24.2kg, 53.4lbs	
Alarm	Input	32 switch closure or TTL open-collector inputs	Power	100-240VAC, 50/60Hz	
	Output	2 relay	Connectors		
Audio	Input	1 mic / line	Video Input	Composite	32 BNC connectors
	Output	1 line	Monitor Outputs	Composite	8 +2 BNC connectors
Miscellaneous				VGA	1 VGA connector
Approvals	FCC, CE, UL		Audio In / Out	1 line in connector 1 line out connector	
Options	IDE extension card* **, SCSI**, Secondary storage devices		Alarm In / Out	Terminal block	
	*The user can install additional four hard disks drives on the DVR.		Ethernet Port	RJ-45	
	**Do not use both an IDE extension card and SCSI card at the same time		RS-232	2 DB9 (P) connectors	
			USB Port	6 USB Ports	
			Parallel Port	25 pin D-Sub for PC printer	
			Modem Port	RJ-11	
			SCSI	Standard 68 pin SCSI II connector	



[Front Panel]

System Diagram

