



# Industrial Digital Video Recorder



## WatchNET

Integrated Digital Technologies



I-96032EX-R

### INDUSTRIAL Digital Video Recorder

Hi Resolution Recording

Various recording modes - 352X240, 704X480. Real Time.

Intelligent Search and Text Search

Smart object search, panorama search, thumbnail display, text search and bookmark function.

Audio Recording Capability

Recording of audio on 16 channels.

Voice Notification by Phone

Play pre-recorded wave files (modem required).

Alarm and Card Access Integration

Programmable inputs and outputs to integrate with alarm and card access panels.

Enterprise Level Protection

Fully scalable camera configurations for all applications.

Web Server

Built-in web server with search, sound, PTZ and control function. Auto reconnect function.

Multi Site, Multi Client & Multi User

100 + sites, multi user capability with full DVR control and search.

Network and Local Backup

Powerful backup function, local /LAN.

POS

Universal protocol for any POS and ATM machines.

Remote Viewing and Notification

Remote connection from any location, instant visual verification of alarms for quick response notification by alarms, disk info and email with image.

Redundant Array of Independent Disks

RAID 1 & RAID 5 Optional

\* One year on HDD

Division of  
**Videon**  
Integrated Digital Technologies Ltd.



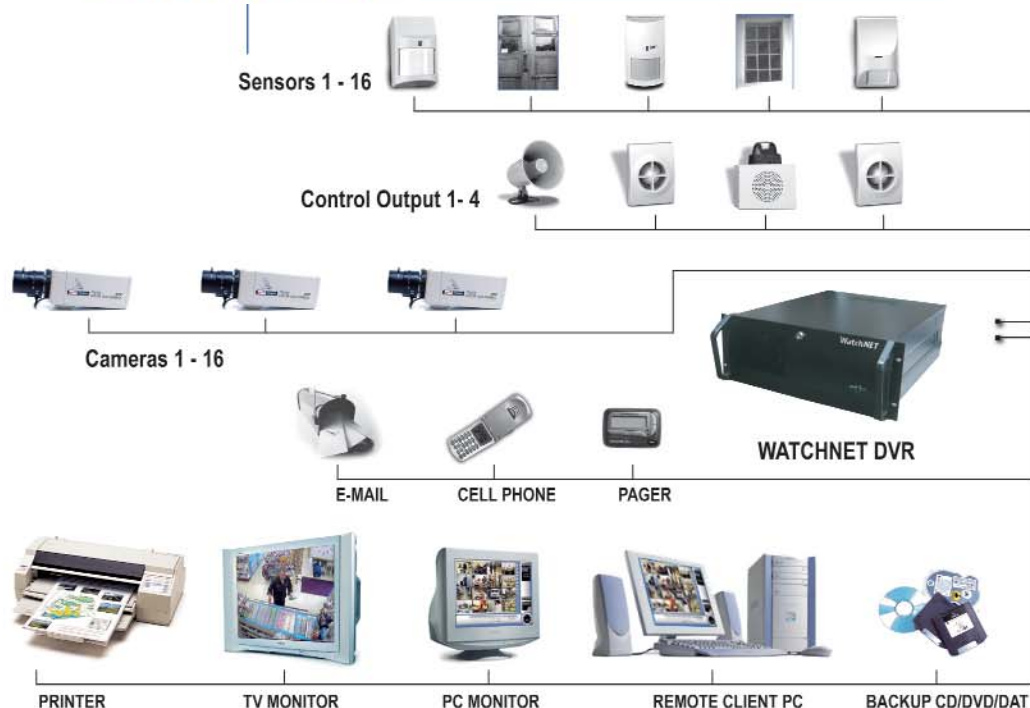


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## DVR Configurations



## DVR Specifications

DVR Camera Inputs	32 camera inputs
Frames per Second	960 fps total (30fps/CH Real Time)
DVR Camera Inputs	Main monitor (PC SVGA Monitor) and CCTV monitor - switching output BNC and multiplexed output available.
Display Speed	960 fps NTSC (120 Mb Video RAM)
Recording Speed	960 fps NTSC CIF Real Time recording
Compression Method	H.264 (hybrid on board CPU)
Resolution	Full Screen - 800 x 600, 640 x 480, 640 x 240 and 320 x 240
Screen Format	1, 4, 6, 9, 16 and 32 divisions and alarm pop ups
Recording Structure	Specified image database and AVI
Security Function	<ol style="list-style-type: none"> <li>1. Self-oriented database structure (access impossible)</li> <li>2. Thumb Print protection (deciphering impossible)</li> <li>3. Password protection with 3 different levels of password authority</li> <li>4. Windows block</li> <li>5. Covert camera function</li> </ol>
Recording Method	Various types of recording modes: Normal, Motion, Watch, Alarm, Normal and Event
Motion Detection	Full or partial motion detection. Customized tones can be selected for each camera
Transmission	PSTN, ISDN, LAN, WAN support Internet - static and dynamic
Audio Recording	16 channel input support
Alarm In/Out	16 inputs, 4 outputs-time controlled
Storage	1 TB HDD/DVD-RW(Custom options available)
Multitasking	Simultaneous live display, recording, playback, archive and remote transmission.
Searching Method	Smart object/text search and panorama search - provides immediate image retrieval on one or all cameras
Image Enhancement	<p>Image enhancement functions include:</p> <ol style="list-style-type: none"> <li>1. Up to 10X image enlargement for full frame playback</li> <li>2. Zoom in/out, sharpness, B/W, hue, saturation, contrast, and brightness</li> </ol>
Remote View	Multi-connect client software and web browser
Back-up Function	Auto or manual backup feature (DVD, CDR-W and Network)
OSD Function	Camera ID, location, status, and mode display
Media Back-up	Standard CDR-W, DVD and USB Key.
Watchdog	Hardware watchdog - auto reboot (Time controlled)
Warranty	3 years parts and labor on DVR, 1 year parts and labor on hard disk

All product specifications on this brochure are subject to change without notice.

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