

# 3R

**Technologies**



# cDVR 200<sup>®</sup>

## Series

## Digital Video Recorders

### 4 Channel Compact System with Real-Time Recording

**cDVR 200 Series - High End, Duplex,  
120 fps Recording System**

cDVR<sup>®</sup> 200 Series DVRs are high-performance, advanced digital video recording systems designed for security installations requiring high quality and high frame rate video recording capabilities. These systems offer enhanced performance to reduce the potential of missed information in high activity surveillance applications.

These systems provide large internal data storage for archiving of recorded video data. Data can be recorded at standard or high resolution to balance picture quality versus available storage space, along with adjustable frame rates per camera. Playback can be filtered by event, date, camera and time for virtually instant review of incident video. The new PowerSearch<sup>®</sup> feature provides intelligent post-event motion detection search capabilities to further expedite incident video retrieval. Authentication verification confirms image integrity.

These compact DVRs include 3R Technologies' comprehensive feature set, system integration capabilities, high-quality digital video recording, application flexibility, and ease-of-use. PowerNET remote access software for LAN/WAN (or optional dial-up) connectivity, and PTZ control software further enhance system capabilities. An intuitive graphical user interface maximizes operator performance and simplifies operation.

## FEATURES

- New!* Windows 2000 Pro O/S
- New!* 120 fps system record rate (real-time per camera)
- New!* Digital zoom in live & play
- New!* Pre & post alarm recording
- New!* PowerSearch<sup>®</sup> intelligent post event detection
- New!* Covert camera recording
- New!* Email event notification

- Duplex operation provides simultaneous record & playback
- 4 camera inputs
- Standard (320x240) or high (640x480) resolution recording
- Compact desktop design
- Simple & intuitive GUI operation
- PowerNET remote access software
- LAN (Ethernet) connectivity
- PTZ control software
- Alarm interface and response
- Programmable video motion detection
- Video loss detection
- Auto recovery on power failure

### US HEADQUARTERS

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# cDVR<sup>®</sup> Specifications

**Models & Video Inputs**  
**Video Outputs**  
**Operating System**  
**Operating Mode**  
**Live Display Refresh**  
**Basic Internal HDD**  
**Back-up Device**  
**Connectivity**  
  
**PTZ & Preset Control Software**  
**Remote Access S/W**

**Record Modes**

**Frame Rate**

**Image Resolution**  
**Compression**  
**File Size (Typical)**

**Alarm Input/Output**

**Motion Detection**

**Video Loss Detection**  
**Email Event Notification**  
**Pre/Post Alarm Record**  
**PowerSearch**  
**Zoom on Live & Play**  
**Covert Camera Record**

**Internal HDD Expansion**  
**External Data Storage**  
**Audio Recording**

**Supply Voltage**

**Power Consumption**  
**Mounting**  
**Dimensions & Weight**  
**Operating Temp**

<b>cDVR 200</b>	
<b>Standard Configuration</b>	
	cDVR 200 – 4 Channel
	1 SVGA
	Windows 2000 Pro
	Duplex
	Real-Time Update
	80 GB (Expandable)
	Optional CD-Writer
	LAN (10/100 Ethernet NIC); Modem Optional
	Included (requires data converter; many mfr. protocols supported)
	PowerNet 2.3 included (PowerNet 200 optional)
<b>Recording</b>	
	Continuous Motion Detection Alarm/Event Day/Night Scheduling
	120 fps total/system 30 fps avg/camera
	320x240 or 640x480
	MPEG 4 or MJPEG
	2-5KB per image (using MPEG-4, 320x240, avg quality, 1fps/camera)
<b>Additional Features</b>	
	4 Dry contact inputs 4 TTL outputs
	User programmable (grid, sensitivity, threshold)
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	•
	•
	•
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<b>Options</b>	
	120 / 240 GB
	Not Available
	1 to 2 channels
<b>Electrical/Mechanical/Environmental</b>	
	120V/230V, 50/60 Hz (Conditioning recommended)
	150 watts max.
	Desktop only
	3½”H x 18”D x 15½”W – 21 lbs.
	41° to 104° F (5° to 40° C)