

CAPTURE

web: www.capturecctv.com

tel: 1-800-471-2003

FEATURES:

- 40GB hard drive (upgradeable to 80GB max.)
- ATM/POS Interface
- Embedded Real-time operating system (RTOS)
- Non-PC based- Linux OS
- 30ips recording total for all cameras (2-4KB per image typical) ML-JPEG
- Quick search by Event list, calendar, timetable, and Go-To date/time dialog
- Remote Administration System (RAS) - Software included
- Powerful Alarm Handling by Alarm-in, motion, text-in, or video loss
- Event-driven, time-lapse, and pre-event recording modes
- Separate database structure for event and time-lapse recording
- Full network capability via LAN, ADSL, PSTN, or ISDN
- Supports external modem
- Full video motion detection
- Full screen display (one camera or sequence all four)
- Simple front panel controls
- Audio recording (one channel, assigned to one or all cameras)
- Uses standard CCTV monitor
- Chained Fingerprint Encryption prevents image alteration
- Password protected (three level: button disable, configuration lock, playback permission)
- Duplex operation
- NTSC-PAL Selectable
- Approvals: UL, FCC, CE
- Base mounting plate option (included) allows secured horizontal or vertical installation



CPT-SDR4E 4-Channel Network Ready Digital Video Recorder

The SDR4E is a compact, highly stable 4-channel Digital Video Recorder that runs on an embedded real-time operating system. Designed for efficiency, the DVR allows viewing and recording of images from ATM/POS transactions as well as motion and alarm conditions. With the Remote Administration System (RAS), the SDR4E can be controlled locally or remotely, and the user can check single or multiple units. The SDR4E is a next generation DVR that combines stability, alarm handling, storage efficiency, remote operation, and integrated management for a wide range of applications.

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Distributed by:

**Richardson
Electronics**
Security Systems Division

1-800-722-CCTV

Please contact your local representative
for additional information.

CPT-SDR4E

4-Channel Network Ready
Digital Video Recorder



Specifications:

Signal Format	NTSC or PAL selectable
Video Input	Composite: 4 looping inputs, 1 Vpp, auto-terminating 75 Ohm
Monitor Outputs	Composite: 1 output, 1 Vp-p, 75 Ohm, BNC S-Video: 1 output, 1 Vp-p, 75 Ohm (Y), 0.286 Vp-p, 75 Ohm (C)
Display Resolution	720x480 (NTSC), 720x576 (PAL)
Playback / Record Speed	1 image/30sec to max 30 images/sec (NTSC) 1 image/30sec to max 25 images/sec (PAL)
Alarm inputs	4 alarm inputs Switch closures or TTL open-collector input NO/NC programmable
Alarm Outputs	2 alarm relay outputs 0.6A 125VAC, 0.6A 110VDC, 2A 30VDC Internal buzzer 80dB at 10cm
Text Insertion	1 input / RS-232 / Async
Network Connectivity	10 Base-T
Audio	1 line-input / 1-line-output
Audio In/Out	2 RCA jacks
Alarm I/O	Screwless, pushbutton type, terminal block
Network	RJ-45
Telephone	RJ-11- Requires external modem
Text Insertion	DB9 (P) connector/ 1 input/ RS-232/ Async
Primary Storage	EIDE HDD
Secondary Storage	N/A
Dimensions (W x H x D)	220mm x 88mm x 295mm (8.66in x 3.47in x 11.61in)
Weight	4.8kg (10.58 lb)
Operating Temperature	32°F ~ 104°F (0°C ~ 40°C)
Operating Humidity	20%-80%
Power	115VAC 50/60HZ, 230VAC 50/60HZ, 125W
Approvals	UL, FCC, CE

Remote Administration System (RAS) Software Features:

1. Checks and reports system status of remote SDR4E systems
2. Presents notification of events from remote SDR4E sites
3. Allows remote monitoring of live camera images
4. Permits time-lapse and event search of recorded images
5. Allows software upgrades and system programming of the remote site
6. "Favorites"- Allows multiple sites to be grouped together (LAN only)
7. 2x2, 3x3, 4x4 of up to 4 remote sites at the same time on one screen
8. RAS System Minimum Requirements:
 - OS: Microsoft Windows 98, Windows ME, or Windows 2000
 - CPU: Intel Pentium II (Celeron) 266MHz or higher
 - RAM: 64MB or higher
 - VGA: AGP, Video RAM 8MB or higher (800x600, (24bpp or higher)

TECHNICAL SPECIFICATION

www.capturecctv.com

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1-800-471-2003

CPT-01/02-500

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