



THE COMPLETE SURVEILLANCE SYSTEM

FOUR, EIGHT, SIXTEEN-CHANNEL,  
EMBEDDED DIGITAL VIDEO RECORDERS

CPT-SDR410/810/1610

This series of digital video recorders offers great performance and is loaded with features while maintaining a competitive price. The SDR Series provides high-definition images stored on internal hard drives and utilizes an embedded operating system for added reliability. Features such as motion detection, scheduling functions and alarm inputs provide optimal recording, while an efficient video compression algorithm gives maximum recording duration.

These units offer wide-ranging system flexibility and convenience with their built-in CD/RW, audio inputs, video loop-through, network connectivity, pan-tilt-zoom support and access via remote software. User-friendly programming and setup along with playback search tools for fast retrieval of critical video information makes these units ideal for most CCTV applications.



CPT-SDR410



CPT-SDR1610

### FEATURES

- ▶ 120 ips recording rate
- ▶ Supplied with one hard drive and room for two additional hard drives
- ▶ Simultaneous recording, playback, archiving and remote monitoring
- ▶ Various record modes (time, event, pre-event and panic)
- ▶ Looping video inputs
- ▶ Supports several protocols for PTZ camera control
- ▶ Multiple playback search engines
- ▶ Built-in video motion detection
- ▶ Input, output, and reset alarm connections
- ▶ Built-in CD/RW and Ethernet port
- ▶ Rack-mount kit included
- ▶ 3-year warranty



▶ 120 IPS RECORDING

▶ VARIOUS RECORD MODES

▶ PENTAPLEX OPERATION





THE COMPLETE SURVEILLANCE SYSTEM

FOUR, EIGHT, SIXTEEN-CHANNEL,  
EMBEDDED DIGITAL VIDEO RECORDERS

CPT-SDR410/810/1610



CPT-SDR1610

### TECHNICAL SPECIFICATIONS

#### VIDEO

Signal Format	NTSC or PAL (auto detect)
Video Resolution	720 x 480 pixels (maximum)
Playback and Record Speed	120 ips
Video Input	Composite: four looping inputs, 1.0 Vp-p, auto terminating, 75 ohms
Monitor Output (Selectable)	Composite: one; SVHS: one; VGA: one

#### INPUTS/OUTPUTS

Audio Input	CPT-SDR410: Four line-in CPT-SDR810: Two line-in CPT-SDR1610: Two line-in
Audio Output	One line-out
Alarm Input	CPT-SDR410: Four TTL, 4.3 V threshold, programmable: NO/NC CPT-SDR810: Eight TTL, 4.3 V threshold, programmable: NO/NC CPT-SDR1610: Sixteen TTL, 4.3 V threshold, programmable: NO/NC
Alarm Output	Two alarm relay outputs, NO/NC, 0.5 A at 125 VAC
Network Connectivity	10/100 base Ethernet

#### STORAGE

Primary Storage	One hard drive with room for two additional hard drives
Secondary Storage	Built-in CD-RW

#### GENERAL

Power	100/240 VAC, 2 A, 60/50 Hz
Dimensions (W x H x D)	CPT-SDR410: 16.9 x 3.5 x 14.0 inches; 430 x 88 x 355 mm CPT-SDR810/1610: 16.9 x 3.5 x 15.7 inches; 430 x 88 x 398.7 mm
Unit Weight	CPT-SDR410: 17.6 lbs; 8.0 kg CPT-SDR810/1610: 15.7 lbs; 7.1 kg

#### CONNECTORS

Video Input	Composite BNC
Video Loop	Composite BNC
Audio Input	Line-in RCA
Audio Output	Line-out RCA
Alarm In/Out	Screwless, push-button type, terminal block
Ethernet Port	RJ 45
RS-232C Serial Port	DB 9 connector
RS-485 Serial Port	Four on terminal block
USB Port	CPT-SDR410: One USB CPT-SDR810/1610: Two USB

#### MISCELLANEOUS

Compression Method	CPT-SDR410: ML-JPEG CPT-SDR810/1610: MPEG4
Network Transmission Speed	30 ips (maximum)
Encryption	128-bit chained fingerprint encryption
Approvals	FCC, CE, CB, UL