

Embedded Linux DVR

Specifications subject to change.



Embedded Linux Digital Video Recorder Family with Network and Audio Capabilities

C2T6004

4 Channel Triplex Linux DVR

C2T6008

8 Channel Triplex Linux DVR

C2T6016

16 Channel Triplex Linux DVR



Features

- H.264 high quality compression
- Triplex operation enabling simultaneously view live or playback while continuing to record & network transfer
- Remote monitoring, recording, playback, change system settings and PTZ camera control through network or internet via browser.
- Jog shuttle for easy operation
- Real Time live display
- IR remote control included
- Recording rate up to 120fps
- 1 Channel audio per video recording
- Built-in DVR/RW drive for video clip exporting
- USB 2.0 port for video clip exporting, supports USB thumb drive
- Configurable regular, motion or alarm recording, frame rate & picture quality per channel or globally
- Multiple built-in PTZ dome camera protocol (through RS485)
- Automatic camera detection
- Digital zoom in playback mode
- Covert camera operation
- Dynamically programmable recording priority, motion detection, alarms and scheduling
- Programmable monitor switching sequence
- Multiple language on-screen menu
- Password protected
- Network software supports static IP, DHCP and DDNS
- Network supports 10/100Mbps
- 192 Motion detection zones per camera (16x12)
- Alarm inputs
- 250GB Hard Drive
- 2U Rack Mount
- 17.4"x16.9"x3.5"

Package Includes

DVR
User Manual on CD

Software CD-ROM
Power Supply

1 Year Limited Warranty
USB Mouse

Standard DVR comes with 250GB HDD
Other configurations available up to 2.25 TB internal



Specifications: 4, 8 or 16 Channel Digital Video Recorder

	MODEL NAME	C2T6004	C2T6008	C2T6016	
Video	Operating System	Embedded Linux			
	Video Standard	NTSC/PAL			
	Video Operation	Triplex (Live, Record, Playback and Remote Access)			
	Input	BNC x 4	BNC x 8	BNC x 16	
	Output	Main Monitor	BNC x 1 or VGA (selectable)		
		Call Monitor	BNC x 1		
	Resolution - Live Video	NTSC: 704 x 480			
	Live Display Refresh Rate	120fps	240fps	480fps	
	Digital Zoom	Yes			
Camera Installation	Plug & Play				
Audio	Input	RCA x 4	RCA x 8	RCA x 16	
	Output	RCA x 1			
	Recording Mode	Always Real Time Record, Synchronized with Video			
	Compression Method	PCM			
	File Size	28.8Mbyte/Hour			
Recording	Compression Method	H.264			
	Recording Mode	Manual, Motion Detection, Scheduled and Alarm Recording			
	Motion Detection	192 (16x12) Zones Per Camera			
	Pre-Alarm Recording	Yes			
	Recording Rate	30fps	60fps	120fps	
	Recording Quality	6 Levels (selectable by camera)			
	File Size	56-900Mbyte/Hour			
Playback	Playback	Play, Stop, Pause, Rewind, Forward, Search			
	Speed Adjustment	Yes			
	Multi Channel Playback	Yes (Two Channel)			
	Multi Switching Playback	Yes (Switch between camera records for same time)			
	Display Zoom	Selective enlargement under full screen mode			
	Record Search	Search by time, channel or recording type			
Storage	Built-In Storage	DVD/RW			
	Built-In Hard Drive	250GB Standard			
	Export	USB, CD/RW, DVD/RW, Network			
Alarm	Alarm Input	4 Channel	8 Channel	16 Channel	
	Alarm Detection	N.C./N.O. Programmable			
Communication	Video Loss	Relay external alarm output and dialog box popup			
	Alarm Relay Output	3 Channel		6 Channel	
	Network Connectivity	10/100Mbps, Supports DHCP/PPPoE/DDNS			
	Remote Connectivity	Internet Explorer			
	Access Control	Password Protected			
	Remote Operation	Monitor, Playback, Recording, System Setup, PTZ Control			
	RS485	Terminal Block			
	PTZ Control Protocol	20 Protocols (DynaColor, Pelco D, Pelco P, AD-422, JVC)			

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