

# Linux PC DVR Family

Specifications subject to change.



## Linux PC Digital Video Recorder Family with Network and Audio Capabilities

### C2TLDVR8100 Series DVR

\*Up To 120 fps System Recording

### C2TLDVR8200 Series DVR

\*Up To 240 fps System Recording

### C2TLDVR8300 Series DVR

\*Up To 480 fps System Recording



### Features

- MPEG4 high quality compression
- 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.
- Live display rate up to 480fps
- Recording rate up to 480fps
- Single channel audio recording on all DVR's (4 channels audio on 8300 series 16 channel DVR)
- 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
- Covert camera operation
- Dynamically programmable recording priority, motion detection, alarms and scheduling
- Email/SMS motion alerts with pictures
- Programmable monitor switching sequence
- Multiple language on-screen menu
- Password protected
- Network software supports static IP, DHCP and DDNS
- Network supports 10/100Mbps
- 1200 Motion detection zones per camera (40x30)
- Central Management Software available (view up to 64 cameras simultaneously from multiple DVR's)
- Central Backup Available
- Emap Editor Available
- Cube Case – 11"x9"x14"
- Also available in 4U Rack Mount

### Package Includes

DVR  
User Manual on CD

Software CD-ROM  
Power Supply

1 Year Limited Warranty  
USB Mouse/Keyboard

\*3 Year and 5 Year Warranty Available



## Specifications: Linux PC Digital Video Recorders

	<b>MODEL NAME</b>	<b>8100 Series</b>	<b>8200 Series</b>	<b>8300 Series</b>
Video	Operating System	Embedded Linux (DOM)		
	Video Standard	NTSC/PAL		
	Input	BNC x 4,8,12,16	BNC x 8,16	BNC x 4,8,12,16
	Video Output	VGA (Analog Out Optional)		
	Resolution - Live Video	NTSC: 704 x 480		
	Camera Installation	Plug & Play		
	Hidden Camera	Yes		
	Video Loss Detection	Yes		
	Image Parameter Adjustment	Brightness/Contrast/Hue/Saturation for each camera		
Audio	Input	1 Channel	1 Channel	1 or 4 Channel
	Output	Yes, 1		
Recording	Compression Method	MPEG4		
	Recording Mode	Manual, Motion Detection, Scheduled and Alarm Recording		
	Motion Detection	1200 (40x30) Zones Per Camera		
	Pre-Recording	0~10 sec.		
	Post-Recording	0~20 sec.		
	Recording Rate	Up to 120fps	Up to 240fps	Up to 480fps
	Recording Quality	6 Levels (selectable by camera)		
	Watermark	Yes		
Playback	Playback	Play, Stop, Pause, Rewind, Forward, Search		
	Speed Adjustment	Yes		
	Multi Channel Playback	Yes (One, Four or Sixteen Channel)		
	Multi Switching Playback	Yes (Switch between camera records for same time)		
	Record Search	Search by time, date and event		
Storage	Built-In Storage	DVD/RW		
	IDE HDD	Support up to 6 IDE HDDs		
	RAID Support	Support IDE/SCSI RAID		
	HDD SMART Diagnostics	Yes		
	Backup	USB, CD/RW, DVD/RW, Network		
	AVI Format Export	Yes		
Alarm*	i-Mode	Yes		
	Inputs	4/8/12/16 NC/NO dry contact inputs		
	Outputs	4/8/12/16 NC/NO relay		
	Motion/Alarm to Zoom	N.C./N.O. Programmable		
Other	Network Connectivity	10/100Mbps, Supports DHCP/PPPoE/DDNS		
	Remote Connectivity	Internet Explorer		
	Multiple DVR Connections	Yes through Central Management Software		
	Access Control	Password Protected		
	Remote Operation	Monitoring, Playback, Recording, System Setup, PTZ Control		
	Hardware Watchdog	Yes		
	PTZ Control Protocol	17 Protocols (DynaColor, Kalatel, Pelco D, Pelco P)		

Specifications subject to change without notice.

\*Alarm features require additional hardware.

\* Some features and applications mentioned may require a future release and are not available in the initial release. Future product releases and applications are subject to availability and cost. Specifications are subject to change without notice. Some features may require additional hardware and/or specific software. Copyright 2007. All products and services mentioned are the trademarks, service marks, registered marks or registered service marks of their respective owners. Part #