

Data Sheet - cctvXECO16100 DVR

PC based 16 channel DVR

100 fps with 500Gb HDD



Main features

- 16 channel high resolution high quality Digital Video Recorder using MPEG4 compression
- Powerful and user friendly operating software
- Easy maintenance and configuration using just a network connection
- DVD/RW Backup
- Includes Base unit, keyboard and mouse (VGA monitor not included)
- Multiple PTZ protocols are including various speed dome camera types
- Motion tracking enabling a speed dome camera to track moving objects
- Intelligent search options including index and object search
- Remote site monitoring possibility using the CMS software through a network connection
- Multiple user levels & various backup options
- Alarms including remote function using the CMS software

Ideal Applications

- Premium DVR surveillance
- Schools, Museums, Banks
- Convenience stores
- Supermarkets
- Commercial premises
- Road and Retail installations

The **cctvxECO16100** is one of the simplest yet most value for money PC platform DVR's available. This well established, ultra stable product is a must for any large surveillance system. Coming as a base unit, keyboard and mouse (no monitor supplied) offering high level functionality at low pricing.

Rammed with the latest features there are many ways this DVR outperforms its standalone counterparts. Sharp, clear high quality image recording of colour and monochrome CCTV pictures.

Search functionality could not be easier as an object search mode allows you to paint the screen, and thus any movement on the recordings in that area will be highlighted, and searching is then as easy as clicking a thumbnail. If you wish to search by event, the time bar will highlight all alarm and recorded activity.

Subsequent pictures can be cleaned up using the picture sharpening function on the stills menu.

Remote view and alarms can be seen via the CMS software also enabling remote PTZ control.

The **cctvXECO16100** represents the must have for any serious surveillance application.



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Model	cctvXECO16100	
Display	Speed	100 fps
	Screen Division	1,4,9,16 screen divisions
Recording	Maximum Speed	100 fps
	Resolution	768x576,384x288,192x144
	Recording Mode	Continuous, Motion, Sensor, Pre-Alarm
Video	Format	PAL
	CODEC	Mpeg4
	Input	16 channel
	Output	VGA, Programmable spot out (3 ch full)
System	Operating System	Windows XP
Audio	Input	N/A
	Output	N/A
	CODEC	N/A
Network	Transmission Protocol	Ethernet(RJ-45) TCP/IP (dynamic IP supported)
	Device	USB, Network, DVD-RW
Other Functions	Remote control	CMS (remote monitoring software)
	Remote alarm notification	E-mail, CMS report
	PTZ	RS-485/232
	Watchdog function	Yes
	Image authentication	Watermark
	Password	Multi user level password option
USB	6 Ports (USB 2.0)	
Power source	AC 100 ~ 240 V, 50/60 Hz, 450W PSU	
Working temperature	0 ~ +	
Dimensions	340 mm(W) x 133 mm (H) x 341 mm (D)	
Weight (net)	12 kg	

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