



DIGITAL VIDEO RECORDERS

LOCAL AND REMOTE VIDEO SECURITY AND MANAGEMENT SOLUTION

TechEye™ digital video recorders are available in 4, 8, 9 or 16 camera input models. Each provides ease of use and the features you seek for complete security and remote management. Whether you are replacing or implementing a new security solution, TechEye™ delivers live viewing and recording and remote viewing on multiple cameras simultaneously. All of this while capturing up to 240 images per second on all models of TechEye. Now you can **SEE IT LIVE** from anywhere at anytime.

WHAT DO YOU NEED FROM YOUR DVR?

CAPTURE THE EVENTS WITH TIME AND DATE

The highest recording frame rates (up to 240 images per second) and image clarity make you feel like you are watching a motion picture. **SEE THREE TIMES MORE WITH TECHEYE™.**

On screen control of all **PAN TILT AND ZOOM** camera features and full control of **PTZ PRESETS** provides the clearest images—all with time and date stamp. Digitally zoom-in for **16 TIMES MAGNIFICATION.** Pre-event and post-event recording modes and digitally set color, hue and brightness setting for each camera ensure clarity of video day and night. **SCALABLE RECORDING FRAME RATES** provide the ultimate in system flexibility and storage utilization.

SAVE THE EVENT

NO OTHER DVR COMPETES WITH TECHEYE™ STORAGE CAPACITY. The chart shows the number of days of recording available before rewriting takes place. Greater storage means longer access to recorded events. **MPEG 4 TECHNOLOGY GIVES YOU MORE INFORMATION IN LESS SPACE.** **REDUNDANT RECORDING PROTECTS YOUR VIDEO** by enabling a user to archive video to a remote secondary location.

INFORM YOU OF THE EVENT

SENDS DAILY EMAILS informing you of the proper operation of your DVR. **REMOTE ALERT LISTENER** function keeps you aware of all events as they happen.

NUMBER OF DAYS OF RECORDING

HARDDRIVE		80GB		120GB		160GB		240GB		360GB		
# OF CAMERAS		4	8/9*	4	8/9	16	4	8/9	16	4	9	16
MOTION	25%	77	65	151	130	106	228	194	158	341	293	235
MOTION	60%	32	27	63	54	44	95	81	66	142	122	98
CONTINUOUS	100%	19	16	37	32	26	56	48	39	84	72	58

* 12008/9 are standard with 120GB HDD



SHARE EVIDENCE WITH LAW ENFORCEMENT

Define the parameters for the **SEARCH** by selecting **SPECIFIC ZONES** of the screen for motion, or by **DATE, TIME AND LOCATION.** Scalable frame rate and three recording modes; continuous recording, event recording or view only with marked events.

EMAIL a saved JPEG picture to a third party or **TRANSFER DATA TO A CD ROM** (optionally to VHS tape) to deliver to law enforcement, while your system remains running and providing you security and remote management information.

AVAILABLE FROM ANYWHERE AT ANYTIME

The **INTEGRATED REMOTE SOFTWARE** lets you **SEE IT LIVE** from anywhere at anytime by accessing your DVR utilizing the TechEye™ remote software. View up to 16 remote sites simultaneously.

KEEP YOUR PREMISES AND SYSTEM SECURE

MULTIPLE SECURITY LEVELS AND CUSTOM PASSWORDS provide access rights for multiple operators. **TECHEYE™** utilizes less bandwidth on networks and supports **DYNAMIC IP ADDRESSING.**



PRODUCT CODES

	TE 12004	TE 10008	TE 12008	TE 12009	TE 12016
# of Camera Inputs.....	4	8	8	9	16
Standard HDD (GB).....	80	80	120	120	160
Local IPS.....	240	200	240	240	240
RemoteEst. IPS.....	150	150	150	150	150
Recording IPS.....	240	200	240	240	240

SPECIFICATIONS

Mechanical

Dimensions (W x D x H)	14.5W x 17.5D x 5.5H		17.0W x 18.75D x 6.25H		19.0W x 21D x 7.0H
Unit Weight.....	25 lbs		34 lbs		45 lbs
Shipping Weight.....	30 lbs		40 lbs		50 lbs

Numerous optional cases available

Rear Panel Connections

Camera Inputs.....	4 composite BNC config.		8/9 composite BNC config.		16 composite BNC config.
Spot monitor.....	Display composite out		2 composites out, 1 for each set of 4 cameras		4 composites out, 1 for each set of 4 cameras

Keyboard.....	PS/2-style.....				
Mouse.....	PS/2-style.....				
Monitor (not included).....	SVGA, DB15S.....				
Printer (not included).....	One, DB25-S, parallel.....				
Com Port.....	One, RS-232, DB9-P.....				
Modem.....	RJ-11, 56Kb modem.....				
Network.....	RJ-45, category 5E or category 5 (Ethernet).....				

Operational

Video Recording System

Internal Media Format.....	80/120/180 or 200GB IDE hard drives; higher capacity available for recording, depending on application.....
Disc Media Removable Format.....	One 1.44MB 3.5" disk; one CD-rom burner.....
Video Standard.....	NTSC or PAL.....
Images per second (recorded).....	Total=240ips (120fps)...3-30fps per camera, NTSC or PAL- user defined.....

Alarm Recording

Settings.....	Image rate, quality and sensitivity can be independently set for motion detection.....
Schedule.....	Programmable recording times for each day of the week, in 1 hour intervals.....

Remote System

TechEye™ Remote.....	LAN, WAN, PSTN, ISDN.....
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Inputs/Outputs

Digital SVGA Monitor(s).....	1280x1024 pixel resolution (1024x768 for TE12004).....
Network Host Interface.....	TCP/IP Ethernet Interface allows network access.....

Electrical

Power.....	115/230 VAC, 50/60 Hz.....
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Compression Ratio

Recording.....	Up to 500:1 (average frame size=0.5K) - resolution 320x240.....
Transmission.....	Up to 1000:1 (average frame size=0.25K).....

Environmental

Operating Temperature.....	5° to 40° C (41° to 104° F).....
Humidity.....	5% to 95% RH (non-condensing).....
Storage Conditions.....	10° to 60° C (14° to 140° F).....
Maximum Operating Tilt.....	15 degrees.....
Operating Altitude.....	0 to 3,048 m (0 to 10,000 ft.).....



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