

Compact and affordable

The DX-TL308E digital video recorder (DVR) provides reliable 24/7 surveillance with high-quality MPEG-4 real-time 200fps recording of up to 8 channels (25fps each).



Security Solutions

8ch DIGITAL RECORDER

DX-TL308E

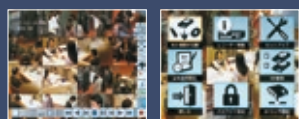


**MPEG-4 assures
efficiency and quality**

Powerful MPEG-4 compression results in extended recording hours – at up to 200 frames per second – through more efficient use of storage capacity, while maintaining high picture quality for clear identification of details.



**New GUI design simplifies
operation**



Intuitive operation is offered by the clear interface with large icons. All operations, including selecting and copying footage to external storage, can be performed easily using a mouse.

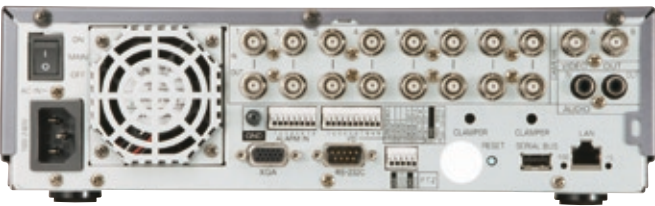


**Compact design facilitates
installation**

A compact design – 300x91x340mm (WxHxD) – makes this DVR convenient to install in virtually any location. Two USB ports are provided on the front panel for connecting a mouse and external storage.

USB interface for simple copying

Thanks to simple on-screen prompts, it is easy to select clips from the data recorded on HDD and quickly copy them to an external USB device for archiving or transfer.



Removable front panel for easy HDD access

Up to two high-capacity HDDs are accommodated inside the unit, which offer easy access for maintenance.



Wide protocol support for PTZ

The DX-TL308E supports multiple protocols for the pan, tilt and zoom control of many brands of dome camera.

RS422 : AD, BBV, BOSCH, DENNARD, ELBEX, GE, JVC, OMIKRON, PELCO-D, PELCO-P, SAMSUNG, VIDO, PANASONIC
Coax : PELCO, BBV

Other features

- Ideal replacement for legacy VCR equipment
- Interfaces: RS422/RS232 (2-pin wire) for PTZ camera control; RS232C (9-pin, D-sub) for DVR control (e.g. DX-KB5UE); and USB for connecting a mouse or external storage devices (e.g. DX-ZD5UE/ZD6UE)
- Dual multiplexer output for simultaneous monitoring of live and recorded footage on separate monitors
- D1 resolution or 2-channel screen output to XGA monitor
- Menus available in English, French, Spanish, German, Italian, Portuguese, Polish, Czech and Russian
- Support for SNTP (protocol for network-based time synchronization)
- RoHS compliant

Specifications

Item	Description	
Main Recording Medium	HDD, with option of up to two internal HDDs	
Archiving	External Serial Bus I/F HDD (optional DX-ZD5UE/DX-ZD6UE) USB memory (copy only) USB DVD/CD (copy only)	
Colour System	PAL	
Signal Compression System	MPEG4	
Number of Picture Elements Recorded	704 x 576 pixels : 4CIF 704 x 288 pixels : 2CIF 352 x 288 pixels : CIF	
Display Rate	400 fields/sec./display (50 fields/ch)	
Recording Rate	50 frames/sec. (704 x 576), 200 frames/sec. (352 x 288)	
Video Terminal	Input	BNC 8-channel : 1.0Vp-p 75Ω
	Through Output	BNC 8-channel loop through output : 1.0Vp-p 75Ω (with AC power supply)
	Output A	BNC 1-channel : 1.0Vp-p 75Ω RCA 1-channel (in front) : 1.0Vp-p 75Ω XGA 1-channel
	Output B	BNC 1-channel : 1.0Vp-p 75Ω
Audio Recording System	AD-PCM	
Audio Terminal	Input	RCA 1-channel : 308mV (rms), 50kΩ
	Output	RCA 1-channel : 308mV (rms), 1kΩ RCA 1-channel (in front) : 308mV (rms), 1kΩ
Alarm Recording	Recording time : 2 sec. up to 60 min. and contact	
Pre-alarm Recording	Can be set from 1 sec. up to 30 min. (in case of 2 HDDs) / up to 15 min. (in case of 1 HDD)	
Emergency Recording	Emergency input terminal (rear)	
Power Failure Recovery Recording	Auto re-start of unit after power failure	
HDD Usage	Percentage display of hard disk space used	
User Interface	GUI menu	
Menu Language	English, French, Spanish, German, Italian, Portuguese, Polish, Czech and Russian	
Motion Detection Function	Dot number setting to trigger recording	

Item	Description	
Clock Adjustment Function	SNTP	
Search Function	Date & time, Alarm list, Bookmark, Motion	
Multiplexer Function	Split display : 4, 9 (output A/B) Sequential display : 1, 4 (output A/B) Covert camera display Alarm display	
Interface	Inputs	8-channel ALARM IN 1-channel EMERGENCY 3-channel EVENT
	Outputs	2-channel MODE OUT (available as ALARM OUT) 1-channel CALL OUT DC 12V OUT
	RS232C	1 port for DX-TL308E control : D-SUB
	RS422/RS232C	1 port for PTZ camera control
	Serial BUS	2 x USB on front panel, 1 x USB on rear
Remote Function	LAN	1 port for 10 Base-T/100 Base-TX for data communication
	Web	Live viewing, Playback, Search
Power Supply	PC Software	Live viewing, Playback (access to multiple DVRs), Search image data downloading, PTZ control, Alarm notification, Configuration, Recorder control, Remote mode output control
	Rated Input	AC100-240V 50/60Hz 0.7A-0.33A (100-240V)
Operating Conditions	Temperature	5-40°C
	Humidity	30-80%RH
	Altitude	2,000m (Max.)
Dimensions	300(W) x 91(H) x 340(D) mm	
Weight	5.7kg (without HDD)	
Accessories	AC power cord (UK and Continental plugs) Installer's manual (English) User's manual (English, French, Spanish, German, Italian, Portuguese, Polish, Czech, Dutch and Russian) * Safety notice is described by also Swedish.	

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