



**MITSUBISHI  
ELECTRIC**

*Changes for the Better*

**4ch DIGITAL RECORDER**

Security Solutions

# DX-TL4E

Introducing Mitsubishi Electric's new DX-TL4E, a very easy to use, affordable four channel digital video recorder. Designed as the perfect solution for small retail locations and as an upgrade from an analogue security system, the DX-TL4E is quick and easy to set up and operate and provides high quality recording, search and play back functionality.

Features include Mitsubishi's own Dynamic Digital Compression™ an advanced video compression enabling long term recording with a total recording speed of 100 images per second, motion detection, PTZ for dome camera's and enhanced DDNS. Compact in design the DX-TL4E is ideal for locations where space may be an issue, and also comes with in-built diagnostics.



- Four video inputs
- Single audio input
- Analog or VGA monitor output
- Easy to navigate GUI for quick and simple programming
- 100 images per second recording speed
- Easy video export to USB enabled flash memory, CD-RW or HDD
- Slim, sleek design
- PTZ control
- Built in flash memory
- Built in hardware watchdog
- Advanced remote monitoring software
- Wireless remote control included
- Embedded Linux for superior reliability



# 4ch DIGITAL RECORDER

## Monitoring

Video Inputs	Composite: 4 BNC, Looping
Video Outputs	Composite, VGA
Display Resolution	720x576 (PAL)
Display Rate	Real-Time, 25ips (PAL) per Camera
Features	Covert Camera, Zoom (x2), Event Alert(Email, Pager, Remote S/W)

## Record & Playback

Compression	Dynamic Digital Compression™; Mitsubishi proprietary
Recording Resolution	336 x 272, 672 x 272 PAL
Recording Rate	100ips (PAL) @ CIF
Playback Rate	100ips (PAL) @ CIF
Recording Mode	Time-Lapse, Event, Pre-Event (upto 5 min), Text-In, Panic
Search Mode	Date/Time, Calendar, Event, Text-In
Features	Motion Detection, Zoom (x2)

## System

Operating System	Embedded Linux (Built-In Flash Memory)
Database File System	IBank 1.0 (Proprietary Multimedia Database Optimized for DVR)
Languages	English, French, German, Spanish, Italian
Storage	1 HDD (160 GB built in)
Data Export Medium	USB (HDD, CD-RW, FlashDrive)
Disk Management	Temperature Check, SMART Diagnosis, Auto Recovery, Auto Deletion
Features	S/W Update (Remote S/W, USB FlashDrive), Network Time Sync, Setup Im/Export

## Network

Connection	Admin: 2 / Watch: 2 / Search: 2 (Ethernet, External Modem)
Protocols	Static IP, ADSL, DHCP, DVRNS (Enhanced DDNS)
Remote Software (Basic Features)	Monitoring, Playback, Recording, Setup, PTZ Control, Upgrade, Web Browser Access, System Status Check
Remote Software (Advanced Features)	Triplex Operation (User-Defined 64 CH View), Map Integration, Multisite System Health Monitoring, Net Hunter
Network Data Export	Minibank-Player, AVI, JPG, BMP

## IN/OUT

Audio In / Out	1 / 1 RCA
Alarm In / Out / Reset In	4 / 2 / 1
Auxiliary In / Out	RS232, USB 1.1, IR port
PTZ Control Protocol	Pan, Tilt, Zoom, Iris, Pattern, Scan, Tour, Auto Panning, Camera On/Off, Menu Control, Pump, Wiper, Light, Aux
User Interface	Remote Keyboard, IR Remote Control, Front Buttons
User Group	2 Users (Admin, User)

## Other

Dimensions (W x H x D)	13.4 x 1.8 x 12.2" (340 x 46 x 310 mm)
Unit Weight	7 lbs. (3.2Kg)
Operating Temperature	41F ~ 104F (5°C ~ 40°C)
Operating Humidity	0% ~ 90%
Power	AC 100-240 V, 50/60Hz, 0.6A
Approvals	FCC, CE, UL, CB, MIC

## Input And Output Terminals



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New publication, effective November 2007 Specifications subject to change without notice.



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