

# DX-TL4U

**MITSUBISHI  
ELECTRIC**  
SECURITY PRODUCTS

*Easy-To-Use, Affordably Priced,  
4-Channel Digital Video Recorder*

# DX-TL4U



S I M P L I C I T Y   B Y   D E S I G N

## SECURITY MADE EASY™

### Key Features

- Four video inputs
- Single audio input
- Analog or VGA monitor output
- Easy to navigate GUI for quick and simple programming
- Slim, sleek design
- 120 images per second record
- PTZ of major dome cameras
- Very long term recording with Mitsubishi's Dynamic Digital Compression™
- Easy video data transport to USB enabled flash memory, CD-RW or HDD
- Built in flash memory
- Built in hardware watchdog
- Advanced remote monitoring software
- Wireless remote control included
- Embedded Linux for superior reliability

Introducing Mitsubishi's latest digital video recorder, DX-TL4U. Very easy to use and affordably priced, the four video input DX-TL4U is the perfect video security digital solution for locations such as small retail, convenience stores and fast food restaurants looking to upgrade from analog security systems. Simplicity is key to the DX-TL4U. Simple to program and operate, you can get the DVR up and running quickly after a few easy steps. Recording, searching and playing back video is a snap. With built in video player, playback of video on a PC is instantaneous without installing additional software.

Incredibly thin and compact in design, the DX-TL4U is ideal where space is limited. The DX-TL4U is packed with an array of advanced features, providing the user with the ultimate in compact digital video recording technology. Utilizing Mitsubishi's own Dynamic Digital Compression™, an advanced video compression, very long term recording is achieved with a total record speed of 120 images per second (IPS). Offered with built in hardware watchdog timer, the DX-TL4U has intelligence to detect internal problems. Powerful included remote management software provides full remote video access and management capability. Other features include PTZ of dome cameras, motion detecting and enhanced DDNS.

Affordably priced and exceptionally easy to operate, the DX-TL4U is the DVR of choice for small business. *Security Made Easy* – only from Mitsubishi.



**DIAMOND™**  
DIGITAL

## SPECIFICATIONS

### Recording Capacity 80GB

Picture Grade	Recording IPS (Images Per Second)										
	120	90	60	30	15	7.5	5	4	2	1	0.5
Very High	0d14h	0d21h	1d7h	2d14h	5d2h	10d7h	15d9h	19d7h	38d14h	77d4h	154d7h
High	1d0h	1d7h	1d21h	3d21h	7d16h	15d9h	23d2h	28d21h	57d21h	115d16h	231d12h
Standard	1d21h	2d14h	3d21h	7d16h	15d9h	30d21h	46d7h	57d21h	115d16h	231d12h	463d0h
Low	3d21h	5d2h	7d16h	15d9h	30d21h	61d16h	92d14h	115d16h	23d12h	463d0h	925d21h

Standard resolution (336 x 224 NTSC) No audio recording  
Estimate only. Recording table subject to change based on image captured

Recording time - d:day h:hour

### Monitoring

Video Inputs	Composite: 4 BNC, Looping
Video Outputs	Composite, VGA
Display Resolution	720x480 (NTSC), 720x576 (PAL)
Display Rate	Real-Time, 30/25ips (NTSC/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 224, 672 x 224 NTSC; 336 x 272, 672 x 272 PAL
Recording Rate	Real-Time, 120ips (NTSC), 100ips (PAL) @ CIF
Playback Rate	Real-Time, 120ips (NTSC), 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 (80 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

### Input And Output Terminals



### 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
Network Data Export	Minibank-Player, AVI, JPG, BMP

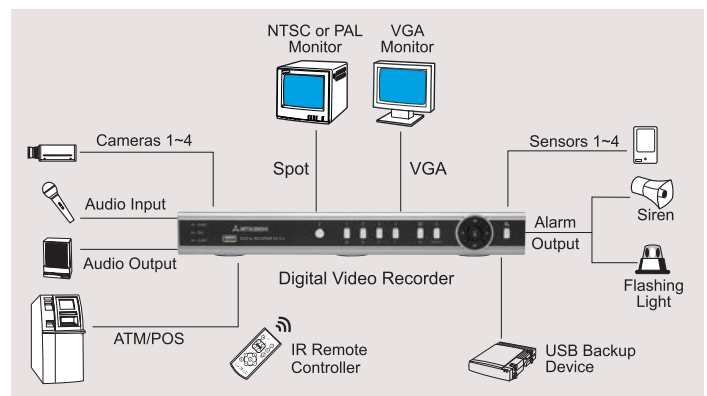
### IN/OUT

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

### System Structure



Standard features, options and specifications subject to change without notice.  
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Picture Perfect Security, Frame After Frame.