

SECURITY MADE EASY™

4 VIDEO INPUT DIGITAL VIDEO RECORDER

DX-TL4U
DIGITAL VIDEO
RECORDER



Specially designed with small business in mind

DX-TL4U Takes the Guess Work Out of Security Digital Video Recorders

The DX-TL4U is the ideal video security digital solution for locations such as small retail, convenience stores, fast food restaurants, service stations and other small businesses looking to upgrade from analog security systems. Simplicity is key to the DX-TL4U. With only few easy steps to take during installation process, you are up and running in no time.

The Ultimate VCR-Replacement DVR For Security Professionals

Combining ease-of-use associated with VCRs with advanced DVR versatility and performance, the DX-TL4U makes upgrading from analog to digital technology not only logical, but an easy choice to make. VCR customers who are seeking a DVR solution that provides easy operation as well as reliable performance can now migrate to the DX-TL4U because of affordability and practicality.



Mitsubishi's DX-TL4U is security made easy!

Easy as 1-2-3

1

The DX-TL4U was developed with simplicity in mind. Sleek and slim in design, easy to navigate GUI for quick and simple programming and straight-forward input and output terminals.

2

Exceptionally easy to setup 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.

3

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

Advanced features push ease of functionality to the next level

Long Term Recording

With Dynamic Digital Compression™, Mitsubishi's advanced proprietary compression algorithm, the DX-TL4U offers superior recording capability. For example, you can achieve over 50 days worth of continuous recording at one image per second with 4 cameras connected in Standard Resolution Mode.* This is far greater than competitive DVRs with the same settings. Advanced recording capability translates to substantial cost savings for the user. With a total record speed of 120 Images Per Second (IPS), you can also establish individual picture record and quality settings.

** Standard Resolution (336 x 224 NTSC); Standard Picture Grade; 80 GB Hard Disk Drive, no audio recording. Estimate only. Recording duration subject to change based on image captured.*

Multiple Search Capability

You can easily search for recorded video via time/date, calendar, event and text in search methods. Multiple search options offers easy and quick access to critical recorded images.

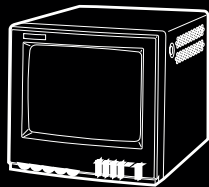
Easy copy to USB enabled devices

Video data copy is easily made to USB enabled flash memory, CD-RW or HDD devices. With built in player, playback of video on a PC is instantaneous without installing additional software.

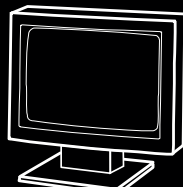


Video Monitor Output

The DX-TL4U supports both analog and VGA monitor outputs. You have the choice of using the type of monitor that best suits your security applications.



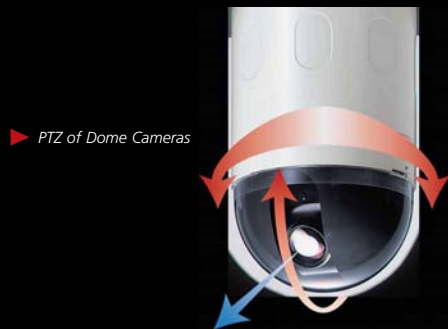
▶ NTSC or PAL Monitor



▶ VGA Monitor

PTZ of Dome Cameras

The DX-TL4U supports multiple PTZ dome cameras. You can find the list of supported PTZ cameras on the Camera Set Up page.



▶ PTZ of Dome Cameras

Automated Diagnostic System

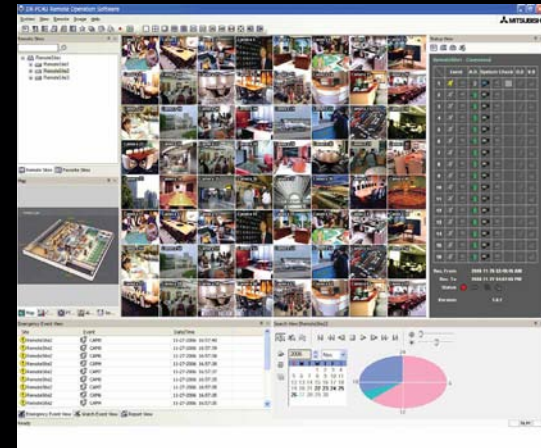
With built-in hardware watchdog, the DX-TL4U has intelligence to detect internal problems. Providing automatic system status check, you can now quickly troubleshoot and resolve system performance issues should they arise.

Multiple Network Protocol Support

The DX-TL4U supports multiple network protocols that include StaticIP, DHCP, ADSL and Enhanced DDNS. Depending on the type of connection required for your installation, the DX-TL4U provides maximum network flexibility and support.

Powerful Remote Software

With included DX-PC4U Remote Operation Software, owners/managers have full remote video access and management capability, video monitoring and image playback of up to 16 DVRs. You can check the DVR status, be notified of an event, receive log information, search for recorded images, program your system and upgrade your software all from a remote site.



Convenient Wireless Remote Control

Included wireless remote control makes operating the DX-TL4U quick and easy. Utilizing the same remote control, you can operate multiple DVRs with individual IDs established per DVR.



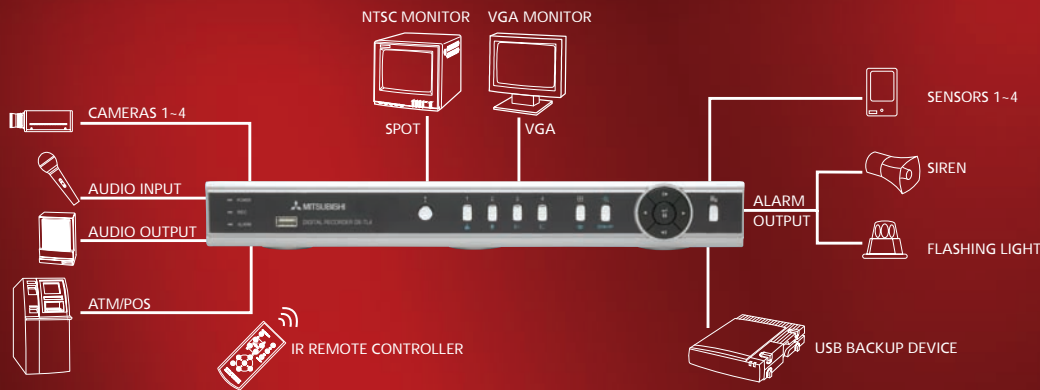
DX-TL4U FOUR VIDEO INPUT DIGITAL VIDEO RECORDER

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

SYSTEM STRUCTURE



INPUT AND OUTPUT TERMINALS



MONITORING

VIDEO INPUTS	Composite: 4 BNC, Looping
VIDEO OUTPUTS	Composite, VGA
DISPLAY RESOLUTION	720x480 (NTSC)
DISPLAY RATE	Real-Time, 30/ips (NTSC) per Camera
FEATURES	Covert Camera, Zoom (x2), Event Alert(Email, Pager, Remote S/W)

RECORD & PLAYBACK

COMPRESSION	Dynamic Digital Compression™; Mitsubishi proprietary compression
RECORDING RESOLUTION	336 x 224, 672 x 224 NTSC
RECORDING RATE	Real-Time, 120ips (NTSC) @ CIF
PLAYBACK RATE	Real-Time, 120ips (NTSC) @ 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 (80GB, 250GB or 500GB)
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, 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	IR Remote Control, Front Buttons
USER GROUP	System2 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, UL, CB



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Standard features, options and specifications subject to change without notice.

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