

# DX-TL900U



## THE ULTIMATE VALUE IN HIGH PERFORMANCE DIGITAL RECORDING

Mitsubishi's DX-TL900U 9-Channel Digital Video Recorder offers the winning combination of performance and reliability at a value price. Mitsubishi has a proven reputation for recorder quality and long-lasting durability, and with the DX-TL900U, you get all of this and more at an affordable price. Advanced features include unique recording settings to optimize storage capacity, real-time recording speed of 30pps, and built-in motion detection. Plus, our user-friendly design makes the transition from analog recording easier and faster than you'd ever thought possible. When it comes to value, the DX-TL900U is the ultimate choice for any security professional.

### Key Features

- Unique recording settings optimize storage capacity
- Real-time recording (30pps) speed
- Remote monitoring capabilities, including PTZ control, with optional DX-VS1UE
- 21 days of 24 hour recording at 1pps per camera
- Built-in motion detection per input

# DX-TL900U

## 9-Channel Digital Video Recorder

### SPECIFICATIONS

#### Video Characteristics

Signal Format	NTSC
System Resolution	684 X 240
Compression Method	Wavelet
Picture Grades / Quality Settings	5 selectable settings (Super, High, Standard, Basic, Long)
System Recording Speed	30 pps (pictures per second) maximum on any one camera.
System Recording Intervals	0.125, 0.25, 0.5, 1, 2, 3, 5, 6, 7.5, 10, 15, 30 (pps)

#### Video Storage Capabilities

Internal Storage Device(s)	120G bytes (optional 240G bytes)
Removable Storage Device	Compact Flash Cards (CFC) 128 Mb.

#### Electrical

Input Voltage	100 – 240 VAC 50/60HZ
Power Consumption	Approx. 18 watts
Power Cord	3 wire/prong for 120V/60HZ

#### Storage Capacity

Picture Grade	System Recording Speed (PPS)													No. of Recordings Per Field
	30P	15P	10P	7.5P	6P	5P	3P	2P	1P	0.5P	0.25P	0.125P		
Super	1d	2d1h	3d2h	4d3h	5d4h	6d5h	10d8h	15d12h	31d1h	62d2h	124d5h	248d11h	2,680,000	
High	1d12h	3d1h	4d14h	8d2h	7d15h	9d4h	15d7h	22d22h	42d3h	91d19h	183d15h	367d7h	3,960,000	
Standard	1d10h	4d20h	7d7h	9d17h	12d3h	14d14h	24d7h	36d11h	72d22h	145d20h	291d16h	583d8h	6,300,000	
Basic	3d14h	7d4h	101d9h	14d9h	18d	21d14h	36d	54d	108d	216d1h	432d2h	864d5h	9,330,000	
Long	7d4h	14d9h	21d14h	28d19h	36d	43d5h	72d	108d	216d1h	432d2h	864d5h	1728d11h	18,660,000	

Note: Storage capacity was calculated using 120G bytes of storage with a single input. Recording audio will reduce the capabilities listed above.

d:day h:hour

#### Inputs/Outputs

Video Inputs	9 looping inputs, 1 v p-p, auto-termination.
Monitor Outputs	Composite Video (Rear) output, BNC, 1V p-p, 75 ohms Composite Video (Front) 1 Output, RCA (f), 1V p-p, 75 ohms
S-Video	1 output, rear panel, 1V p-p, 75 ohms
Audio Inputs / Outputs	Input: Single input, rear panel, RCA (f), Outputs: 2 outputs, front and rear panels, RCA (f)

#### Mechanical

Dimensions (H x W x D)	3.5 x 11.8 x 13.8 in. (88 x 300 x 350 mm)
Weight	15.4 lbs. (7.0 kg)

#### Environmental

Operating Temperature	41°F - 104°F (5°C - 40°C)
Humidity	Max. 80%

#### Regulatory

Emissions	FCC Part 15 Subpart B, Class A
Safety	UL and cUL 60950

#### Ordering Information Part Number

9-Channel Digital Recorder	DX-TL900U
Network Transmission Unit (optional)	DX-VS1UE

Network Connectivity*	Optional via VS1UE Video Server Box
RS-232 Communication	Connector: D-sub 9 pin connector Transfer speeds: 1200 – 19.2K bps
Alarm Inputs	9 alarm inputs, activated by alarm closure (n/o)
Miscellaneous Inputs	Clock / REC / Emergency / Mode Out / Call Out / 5vdc

Note: \*Optional DX-VS1UE connects to the RS-232 Connection

#### Input And Output Terminals



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

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