

## **Recorders TLS-2100P (Specification)**

### 960-Hour Time Lapse Video Cassette Recorder

Up to 960 hours (40 days) of time lapse recording

Multiple Recording Modes

Video (Audio) Playback in 12/24 Hour Mode

Field Recording/Field Playback

Power off through

Timer Recording

Alarm Recording

Built-in Time-Date Generator

Record Warning

Date and Time Search Function

Excellent picture quality (Horizontal resolution: 350 lines B/W, 250 lines colour)

### Recorders TLS-2100P Cassette Type Standard 1/2" VHS (E-180)

Video Recording System	4 Head, 2 Video helical heads for recording and standard play back, helical scan heads for time-lapse modes
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RECORDING SYSTEM	Luminance FM recording
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Colour	Rotary phase converted sub carrier, direct recording
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Recording and playback time	3, 12, 24, 48, 72, 96, 120, 168, 240, 360, 720, 960 hours
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Audio recording	3, 12, 24- hour mode
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High speed scan.	5X (3 hours modes)
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Rewind / FF time	Approx. 4 minute (with E-180)
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VIDEO Signal format	CCIR Standard 625 lines, 50 fields / sec. CCIR Black and White, PAL colour auto select
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Video input	1.0 Vp-p 75 ohm unbalanced
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Video output	1.0 Vp-p 75 ohm unbalanced
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Horizontal resolution	350 lines (B/W) 250 lines (Colour)
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Signal to noise ratio	45dB
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AUDIO Input	Ground contact closure
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Output	+ 5 volts at 5.7k ohms
Microphone input	-60dBs high impedance
TIME/DATE GENERATOR	1st line Day, Month, Year, Weekday, Alarm, Count Day, Month, Year, Weekday, Alarm, Count 2nd line Hour, Minute, Second, Recording speed Format 24 hour Battery backup 30 days
ALARM COMMANDS Input	Ground contact closure
Output	+ 5 volts at 5.7k ohms
CONNECTORS	
Video in/out	BNC
Audio in/out	RCA phono jack
Microphone input	Mini phono jack (3.5mm)
Remote control	Mini phono jack (3.5mm) Serial (for VZU-232C, option)
Tape end out	Screw type terminal strip
Alarm in/out	Screw type terminal strip
Switch output	Screw type terminal strip
Timer output	Screw type terminal strip
Warning output	Screw type terminal strip
Clock set input	Screw type terminal strip
Clock set output	Screw type terminal strip
Series input	Screw type terminal strip
Series output	Screw type terminal strip
1-shot input	Screw type terminal strip
Dimensions (W x H x D)	420 x 100 x 340 mm
Weight	Approx. 5.7kg
Operating temperature	5C-40C
Power	220V-240V AC, 50Hz
Power consumption	Approx. 24W