

TVR-960R

24 Hour Real Time/ 960 Hour Time Lapse VCR



■ Features

- 960 hours time lapse recording on a standard T-120 VHS format video cassette.
- True 24-hour real-time recording with T-160 Tape. 12 different time lapse record & playback modes available.
- Audio recordable and audible during playback in the 2, 6, and 18 hour time-lapse mode with T-120 Tape and 24 hours with T-160 Tape.
- Built-in rechargeable backup battery (duration for 1 month).
- Easy mode setting and checking On Screen Display.
- 350 TV Lines (B/W), 300 TV Lines (Color) Resolution.
- Series recording.
- Panic recording.
- Auto repeat recording.
- Recording lock function to avoid unintended operation.
- Alarm function.
- Four head double azimuth system.
- IR Remote Control included for ease of operation.

TVR-960R

Time Lapse VCR

■ Specifications

Model	TVR-960R	
General	Cassette Tape Video Recording System	Standard 1/2" (T-120) VHS tape, or (F160) Dual azimuth. 4 Heads rotating helical scanning system
Recording System	Luminance Chrominance Record and play speed Shutter Search Rewind and Fast Forward Time	FM recording Down converted Subcarrier Direct recording 2, 6, 18, 24, 36, 48, 72, 96, 120, 186, 240, 360, 480, 720, 960 Hours (With T-120) X3 and X5 Approx. 3 min. (T-120)
Video	Signal Format Video Input Video Output Horizontal Resolution Signal to Noise Ratio	EIA/NTSC 0.5 to 1 V _{p-p} 75 ohms unbalanced 1.0 V _{p-p} 75 ohms unbalanced 350 TV Lines (B/W), 300 TV Lines (Color) 45dB (2 Hours Mode, OSD Off)
Audio	Input Output	-7dBm 47k ohms (dBm) -7dBm 600 ohms (dBm)
Time/Date Generator	Display (OSD) Clock Format Battery Backup	Date, Year, Hour, Minute, Second, Recording, Speed, Alarm 24 hour 1 Month
Alarm Commands	Input Output	Ground Contact Closure Open Collector (Active open)
Connector	Video In/Out	BNC type 1 input, 1 output 4 input, 2 output (Sequential SW. option)
Physical	Weight Operating Temperature Storage Temperature Dimensions	Approx. 4Kg 0°C ~ 40°C (41°F ~ 104°F) -20°C ~ 60°C (-4°F ~ 140°F) 360 (W) x 90 (H) x 289 (D)mm
Electrical	Power Supply Power Consumption	AC 110V, 60Hz Approx. 17W

■ Recording Speed

Recording Speed		Recording Intervals	Rec Field/Sec	Audio Recording	Tape Motion
T-120	T-160				
2(SP)	2.67	1/60Sec	60	YES	Continuous
6(EP)	8	1/60Sec	60	YES	Continuous
18(EP)	24	3/60Sec	20	YES	Continuous
24(SP)	32	12/60Sec	5	NO	Intermittent
36(SP)	48	18/60Sec	3.3	NO	Intermittent
48(SP)	64	24/60Sec	2.5	NO	Intermittent
72(SP)	96	36/60 Sec	1.6	NO	Intermittent
96(SP)	128	48/60Sec	1.2	NO	Intermittent
120(SP)	160	1Sec	1	NO	Intermittent
168(SP)	224	1.4Sec	0.7	NO	Intermittent
240(SP)	320	2Sec	0.5	NO	Intermittent
360(SP)	480	3Sec	0.3	NO	Intermittent
480(SP)	640	4Sec	0.25	NO	Intermittent
720(SP)	960	6Sec	0.16	NO	Intermittent
960(SP)	1280	8Sec	0.12	NO	Intermittent

(SP) means recorded by SPheads. (EP) means recorded by EPheads.

Design and specifications are subject to change without prior notice

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