

## 24 Hour Timelapse Video Recorder



### FEATURES

- SP/EP/12-Hour/24-Hour Continuous Video/Audio Recording/Playback Capability
- Aluminum Diecast Mechanism for Long-lasting Reliability
- FDP Counter Display/Hour Meter (on screen)
- Alarm/Sensor Recording
- Timer Recording
- Program Cancellation for Up To 16 Days (Holidays or National Holidays)
- Automatic Recording Check Mode
- Field Recording/Playback
- Series Recording
- External Clock Adjustment
- Optional RS-232C Interface

### ARCHITECTS' AND ENGINEERS' BID SPECIFICATION

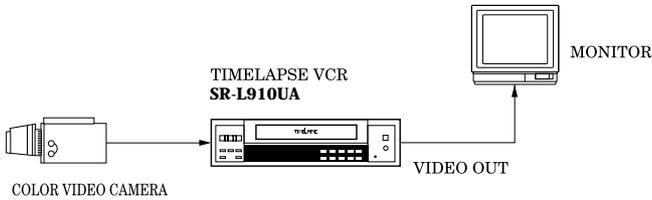
The industrial-grade time-lapse field recorder (NTSC) shall be a JVC Model SR-L910UA or equivalent and shall not be a modified consumer unit. The time-lapse recorder shall be VHS compatible.

The unit shall have standard 2-hour and 6-hour VHS recording and provide 12-hour and 24-hour time-lapse (linear slow) recording. Another feature shall be audio recording in both time-lapse modes. In addition to 24-hour and 40-hour time-lapse recording, Event Recording shall be possible, with 8-second sections recorded every 4 minutes in 3d1 mode (2-hour) and with 22-second sections recorded every 4 minutes in 3d2 mode (6-hour). This shall allow recording over a 3-day period. Even with power switched off, or when the unit is set to the Stop position, Emergency Recording shall automatically start as soon as an external alarm signal is received. If an alarm signal is received during Time-Lapse or Event Recording, the unit shall automatically switch to Alarm Recording in the previously set mode (2- or 6-hour). The unit itself shall also provide an alarm. The Alarm Search/Recall feature shall find the latest of Alarm Recording, and switch to Pause. Alarm Recall shall allow you to check the date and time of the last six alarms recorded by using the on-screen display. When the Summer Time button is pressed, the time shall advance by 1 hour, and when pressed again shall return to normal. Additional features shall include: Auto Alarm Reset, Daily and Weekly Timer Recording, External Timer Recording, Auto Repeat Recording/Auto Rewind, 1-Week Timer Backup, Built-in Time-Date Generator, (AG-A11) Optional Wired Remote Control, Dual Mode Record Lock Function, LCD with Back Light, Hour Meter, Camera Switching Output, Auto Off Output and Tape End Output.

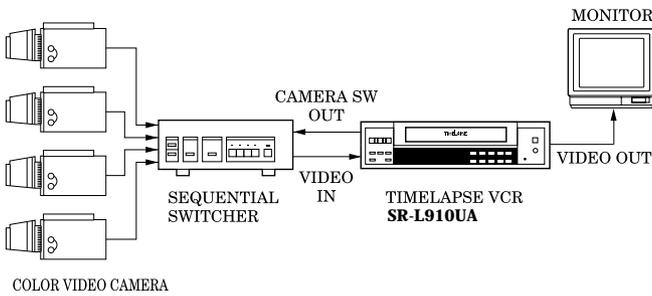
Horizontal resolution (VHS-2-hour mode) shall be 230 lines. The unit shall feature a 4-video head system and high-speed FF/REW (Less than 3 min./NV-T120 tape). The time-lapse field recorder shall feature Auto Head Cleaning, Noiseless Still and Forward/Reverse Field Advance. The body shall be no more than 14-3/16" wide. The power source shall be 120V AC — 50/60Hz. The unit shall be UL listed.

**System**

**System 1** *Basic System*



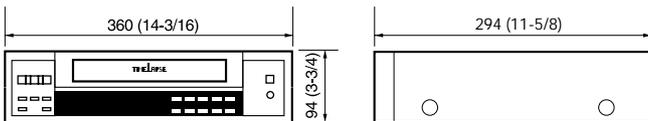
**System 2** *Multi Camera Sequential Recording System*



**Specifications**

GENERAL	
Power supply requirement	120 V AC, 50/60 Hz
Power consumption	14 W (4 W in standby)
Operating temperature range	5 to 40°C (-20 to 60°C storage) 41 to 104°F (-4 to 140°F storage)
Dimensions	360 (W) x 94 (H) x 298 (D) mm (14-3/16" x 3-3/4" x 11-3/4")
Weight Approx.	5.0 kg (11.0 lbs.)
Tape used	VHS/NTSC
Tape width	12.65 mm
Tape speed (normal video)	2H mode (SP) 33.35 mm/s 6H mode (EP) 11.12 mm/s
Recording time (normal video)	2 hours in 2H mode (SP) (T-120 tape) 6 hours in 6H mode (EP) (T-120 tape)
Timelapse recording time	12 hours, 12H mode (T-120 tape) 24 hours, 24H mode (T-120 tape)
VIDEO	
Signal system	NTSC type color signal and EIA monochrome signal, 525 lines/60 fields
Recording system	Luminance: FM recording, Chroma: Down converted direct recording
Input	0.5 to 2.0 V (p-p), 75 ohms unbalanced (BNC)
Output	1.0 V (p-p), 75 ohms unbalanced (BNC)
Signal to noise ratio	45 dB or more (2 hour mode)
Horizontal resolution	240 TV lines or more (2 hour mode color)
AUDIO	
Number of tracks	1 (normal)
Input	Line: -8 dBs, 50 kohms unbalanced (RCA) Mic: -67 dBs, 600 ohms unbalanced (RCA)
Output	Line: -8 dBs, 1 kohms unbalanced (RCA)
Frequency response	100 Hz to 10 kHz (2 hour mode)
Signal to noise ratio	40 dB or more (2 hour mode)
OTHER	
Time date generator	Display: Month, day, year, hours, minutes, seconds, recording mode Positions: Variable Character size: 16H
Memory backup	Approx. 5 years
Alarm input	Grounding type contact
Camera switching	Negative pulse output (approx. 5 milliseconds)
Accessories provided	Backup battery Power cable
Accessory options	RM-G30U remote control unit SA-K97U RS-232C interface kit

**Specifications**



**Options**



**SA-K97U**  
RS-232C Interface



**RM-G30U**  
Remote Control Unit