



RV2400 Series

24-HOUR TIME-LAPSE VCR



The RV2400 Series of time-lapse VCRs are designed specifically for security purposes. Its features include time-lapse recordings, frame-by-frame tape analysis, slow motion playback and alarm indications.

Recordings are possible in 2-hour, 12-hour and 24-hour recording modes for NTSC formats, and 3-hour, 12-hour and 24-hour recording modes for PAL formats. By connecting recorders in a series configuration, you can achieve longer recording intervals.

Front panel controls enable you to analyze video frame-by-frame, and playback video in slow motion.

Alarm alerts are indicated on the multi-function display. In addition, an audible indication alerts you of an alarm event.

FEATURES

- Up to 24-hour time-lapse recording
- Automatic screen optimizing on playback
- On-screen programming
- Slow motion playback
- Frame-by-frame tape analysis
- Auto repeat recording
- Multiple alarm time record modes
- Record lock mode
- Audible warning indicator
- Alarm recall for date and time for eight alarm incidents
- Multi-function fluorescent display
- Supports recording with daisy chained multiple VCRs
- Power loss memory

SPECIFICATIONS

Model Numbers

RV2400VCR, 24-hour, time-lapse NTSC
 RV2400-1VCR, 24-hour, time-lapse PAL

Operational

Tape FormatStandard 1/2 in VHS Video
 StandardNTSC/PAL
 Video Recording SystemRotary 2-head azimuth
 Tape Transport
 Rewind SpeedApproximately 100 seconds
 (with T-120 or E-180 VHS tape)

Video System
 NTSC Record/Playback
 Time Modes2, 12 and 24-hour (with T-120 VHS tape)
 PAL Record/Playback
 Time Modes3, 12 and 24-hour (with E-180 VHS tape)

Horizontal Resolution
 2/3-hour mode300 lines (B/W)
 240 lines (Color)

Luminance SignalFrequency modulation recording
 Color SignalDown-converted direct recording

S/N Ratio
 2/3-hour mode> 42 dB

Video I/O (BNC)1.0 Vp-p, 75 Ω

Audio System
 NTSC Record/Playback
 Time Modes2, 12, 24-hour
 PAL Record/Playback
 Time Modes3, 12, 24-hour

Audio TrackOne track, mono

Frequency Response
 2/3-hour mode50 Hz to 10 kHz

S/N Ratio (2-Hour Mode)> 40 dB

Audio Input- 8 dBm
 Audio Output- 8 dBm

Alarm Handling
 Alarm Record Mode2-hour (NTSC), 3-hour (PAL)
 Alarm Record DurationAutomatic, Select (20 sec. to 5 min.),
 end-of-tape

Timer
 Timer Recording10 event programmability
 Recording SpeedProgrammable

On-Screen Displays (can be turned on or off at user's discretion)
 DateCurrent year, month and day
 DayCurrent day of week
 TimeCurrent time of day
 SpeedTape speed
 Alarm IndicatorIndicates when alarm is active

Electrical

Voltage
 NTSC120 VAC (±10%), 60 Hz
 PAL230 VAC (±10%), 50 Hz
 Power16 watts

Mechanical

Dimensions (H x W x D)97 x 430 x 294 mm
 (3.82 x 16.90 x 11.57 in)
 Weight4.0 kg (8.80 lbs)
 Shipping Weight4.5 kg (9.90 lbs)

Environmental

Temperature5° to 40° C (41° to 104° F)
 Humidity80% RH (non-condensing)
 Storage Temperature-30° to 65° C (-22° to 149° F)

Regulatory

EmissionsFCC 15, Class B
 EN55022
 ImmunityEN50130-4 + A1
 SafetyUL1409
 EN60065
 CSA C22.2 No. 1

Options

RVLOCK3VCR Lock Box