

# SPECIFICATIONS

## General Specifications

Video head system	Dual-azimuth 4-head rotating helical scanning system: Dual azimuth 2-head for record and standard playback Dual azimuth 4-head for forward picture search, reverse picture search and still mode
Audio recording	In 8-hour mode (when using T-160 tape)
Tape speed	11.12 mm /sec
Specified video cassette tape	VHS 1/2 inch video cassette tape
Recording/playback time	8 hours (when using T-160 tape)
Fast forward/rewind time	approximately 2 minutes 35 seconds (when using T-160 tape)
Television system	NTSC color TV system

## Video

Recording method	Luminance signal: FM recording Chrominance signal: Down-converted direct recording
Video input	1 V(p-p), BNC, 75 $\Omega$ , unbalanced
Video output	1 V(p-p), BNC, 75 $\Omega$ , unbalanced
Horizontal resolution	Black & white mode      350 line or more Color mode                      300 line or more

## Audio

Input	-8 dBs, RCA pin jack, 27 k $\Omega$ , unbalanced
Output	-8 dBs, RCA pin jack, 600 $\Omega$ , unbalanced
Microphone input	-60 dBs, 3.5 mm mini jack, 10 k $\Omega$ , unbalanced

## Connectors

Alarm input	No voltage, make-contact switch input (Low input 100ms or more, Normally 5 V)
Clock input	No voltage, make-contact switch input (Low input 100ms or more, Normally 5 V)
Series input	No voltage, make-contact switch input (Low input 1s or more, Normally 5 V)
Eject input	No voltage, make-contact switch input (Low input 100ms or more, Normally 5 V)
Common	0 V (GND)
Warning output	Open collector Max. 500 mA (Active Low 0 V, Normally open)
Clock output	DC 5 V, 5.7k $\Omega$ , (Low output)
Tape end (series) output	Open collector Max. 50 mA (Active Low 0 V, Normally open)
Eject output	DC 5 V, 5.7k $\Omega$ , (Low output)
Switch output	Pulse signal (Normally 5 V)
Remote control input	3.5 mm mini jack

## Other Specifications

Operating temperature range	5°C to 40°C (41°F to 104°F)
Operating humidity range	80% or less
Power requirements	120V AC, 60Hz
Power consumption	14 W
Dimensions (W x H x D)	240 mm x 96.5 mm x 335 mm (9.45" x 3.8" x 13.19")
Weight	approximately 3.6 kg

**NOTE:** The specifications and external appearance of this unit are subject to change without notice.