# CCD-TRV30/TRV30PK/TRV40/TRV70

## SERVICE MANUAL



US Model
Canadian Model
Hong Kong Model

E Model

Tourist Model

Handycam

A MECHANISM

- CCD-TRV30PK is model that carring case are added in CCD-TRV30.
- CCD-TRV30PK are different from CCD-TRV30 only in the accessories and packing materials.

For MECHANISM ADJUSTMENTS, refer to the "8 mm Video MECHANICAL ADJUSTMENT MANUAL IV" (9-973-199-11).

#### SPECIFICATIONS

#### Video Camera Recorder System

Video recording system Two rotary heads, Helical scanning PM system

Audio recording system Rotary heads, FM system Video signal

NTSC color, EIA standards Unable cassette

See the table.

SP mode: Approx. 1.43 cm (19/32 in)/second LP mode: Approx. 0.72 cm (3/16 in)/second

LP mode is for playback only.

Recording/Playback time
SP mode: 2 hours (P6-120)
LP mode: 4 hours (P6-120)
LP mode is for playback only.

Fastforward/rewind time Approx. 6 min. 30 sec. (P6-120) Image device CCD (Charge Coupled Device) Viewfinder

Electronic viewfinder (monochrome)

See the table. Focal distance

See the table. Color temperature

Minimum Illumination See the table.

Mumination range See the table.

Recommended Illumination More than 100 tx

LCD screen
Picture
See the table.
On-screen display

See the table.

Input and Output connectors

S video input/output See the table.

Video input/output Phono jack, 1Vp-p, 75@ unbalanced, sync negative

Audio input/output See the table.

RFU DC OUT

Special minijack, DC 5V Headphones/earphone jack

See the table. LANC jack

Stereo mini-minijack ( ø 2.5 mm) MIC jack

See the table. Speaker

Dynamic-speaker

General

Power requirements
On battery mounting surface
6.0V (battery pack).

7.5V (AC power adaptor)
Average power consumption
See the table

See the table. Installation

Vertically, Horizontally Operating temperature 0°C to 40°C (32°F to 104°F)

Storage temperature -20 ℃ to +60 ℃ (-4 °F to +140 °F)

Dimensions

See the table.

See the table. Microphone See the table.

- Continued on next page -

VIDEO CAMERA RECORDER

VIDEO CAMERA RECORDER

VIDEO CAMERA RECORDER





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SJ Ball

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