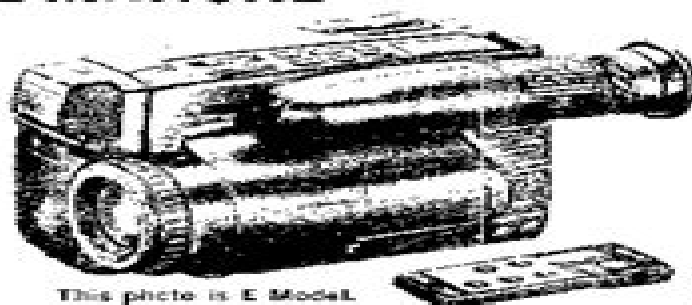


CCD-TR705E

RMT-504

SERVICE MANUAL

*AEP Model
UK Model
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This photo is E Model.

Remote commander is available as a unit.

**video Hi8
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FL MECHANISM

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Surrey TW20 3EY
Tel: 01844-30000 Fax: 01844-302554
Email: enquiries@murkin.co.uk

SPECIFICATIONS

System

Video recording system	Four Rotary heads, Helical scanning FM system
Audio recording system	Four Rotary heads, Helical scanning FM system
Video signal	PAL color, CCIR standards
Usable cassette	8 mm video format cassette (48 or Standard 8 mm)
Tape speed	SP mode: Approx. 20.051 mm/sec (13/16 in/sec) LP mode: Approx. 10.026 mm/sec (13/32 in/sec)
Recording time	SP mode: 1 hour and 30 minutes (ES/PS-90) LP mode: 3 hours (ES/PS-90)
Playback time	SP mode: 1 hour and 30 minutes (ES/PS-90) LP mode: 3 hours (ES/PS-90)
Fast-forward/rewind time	Approx. 8.5 min. (ES/PS-90)
Image device	CCD (Charge Coupled Device)
Viewfinder	Electronic viewfinder (black and white)
Lens	Combined 8 x power zoom lens m 7.6 — 62.4 mm (5/16 to 2 1/2 inches) F# 1.6 — 2.2 37 mm (1 1/2 inches)

Auto focus system

TTL autofocus system (inner focus wide macro system)

Color temperature

Automatic, HOLD, Δ (indoor) 3,200 K Δ (outdoor) 5,800 K

Minimum illumination

2 lux (F 1.6)

Illumination range

2 lux — 100,000 lux

Recommended illumination

More than 100 lux

Aperture correction

Automatic

Input and output connector

S video input/output (AEP/UK model: Output only)

4-pin mini-DIN

Luminance signal: 1 Vp-p

75 ohms, unbalanced, sync negative

Chrominance signal: 0.3 Vp-p

75 ohms, unbalanced

Video input/output (AEP/UK model: Output only)

Phone jack, 1 Vp-p, 75 ohms

unbalanced sync negative

—continued on next page—



Hi8 VIDEO CAMERA RECORDER
SONY

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Victor M. Corman



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