

# ELMO

Film-to-video Converters

## TRV-35H

### The perfect tool for your video slide shows

Elmo, the world leader in presentation equipment, proudly presents you with a superior film-to-video converter, the TRV-35H for 35mm slide film. This model is equipped with a 410,000 pixel color CCD video camera, producing over 450 horizontal TV lines of high resolution video images. PAL model also available.



### FILM TRANSPORTATION

Dissolving	Possible (with VMX-4 mixer+dissolver/multi controller)
Film	35mm Slide film (2x2in.mount slide)
Film capacity	80 slides
Film Loading	Standard circular tray
Multi-Image Presentation	Possible
Slide Transport	Forward and reverse
Variable Internal Timer	Built-in (1.5~30sec.)

### GENERAL

Outside Dimensions	284mm(W)x292mm(D)x126mm(H) (11.2x11.5.0in.)
Power Consumption	80W
Power Source	AC120V,60Hz
Weight	Apprx. 6.7kgs (14.8 lbs)

### OPTICS

Focus	Powered
Iris Adjustment	Powered
Lens	6.5~16.25mm, F1.8 zoom lens
Light source	24V-6W lamp 24V6W lamp
Zoom	Powered
Zoom Range	x0.135~x0.338 (1:2.5)

### VIDEO

Color Corrector	Joy-stick type control
Detail Compensation	Possible
Ext. Control Terminal	RS-232C (Dsub-9P) Remote A terminal (DIN-8P) Remote B terminal (DIN-8P)
Ext. Sync Frequency Range	(against NTSC standard) H 20ppm SC 50ppm
Ext. Sync. Input Condition	C-VIDEO VBS 1.0 V(p-p)/75 unbalanced Sync. 0.286V 0.1v, Burst: 0.286V 0.1V
H-phase Adjustment	Manual (0 s ~ 10 s)
Image Pick-up Element	1/2" Interline-transfer color CCD
Input Terminal	Ext. sync. input (BNC connector/75 unbalanced)

Output Signal	C-VIDEO VBS 1.0 V(p-p)/75 unbalanced S-VIDEO Y 0.714 V(p-p)/75 unbalanced C 0.286 V(p-p)/75 unbalanced
Output Terminal	C-VIDEO output (BNC connector/75 unbalanced) S-VIDEO output (mini-DIN 4P connector/75 unbalanced) RGB output (BNC connector/75 unbalanced) Sync. output (BNC connector/75 unbalanced)
Picture Element	811 (H)x508(V) (approx. 410,000 pixels)
Remote Control	Wired/Wireless (optional)
Resolution	More than 450TV lines (Y signal with horizontal) More than 350TV lines (vertical)
S/N Ratio	More than 50dB
SC-phase Adjustment	Manual (0 ~ 360 )
Sync. System	Internal/External sync. (automatic changeover)
Television System	NTSC compatible