

IEI-2750/IX IRIG-B VIDEO TIME INSERTERS

The **IEI-2750/I4** and the **IEI-2750/I12** are IRIG-B Time Code Readers/ Video Inserters. The units decode 9-digits of IRIG-B (0-365 Days, Hours, Minutes, Seconds and Milliseconds) and superimpose the data upon a video signal looped thru the units.

Features

- "Selectable" Milliseconds Display
- Multiple Mask Selection
- Brightness Control
- Automatic Error Detection and Correction
- Rack Mount Enclosure
- Operates With NTSC or PAL Video
- Vertical and Horizontal Size & Position Controls
- On-Screen Programming
- Superimposed or Keyed Video Characters



The **IEI-2750/I4** consists of four independent video channels in a 1.75" x 19" Rack Mount enclosure.



The **IEI-2750/I12** consists of twelve independent video channels in a 3.50" x 19" Rack Mount enclosure.

A display setting mode allows the user to view the time and date side by side, stacked, time blanked or date blanked. On-screen programming features include setting of date, position, size, brightness, mask selection, daylight savings time, and 12/24 hour mode selection.

SPECIFICATIONS

	IEI-2750/I4	IEI-2750/I12
Power:	25 Watts maximum	25 Watts maximum
Electrical:	90-264 VAC, 47-63 Hz	90-264 VAC, 47-63 Hz
Enclosure:	1.75" x 19" Rack Mount, 10" Deep	3.50" x 19" Rack Mount, 10" Deep
Video Connectors:	2-BNC (per channel)	2-BNC (per channel)
Display:	9 Digits Keyed or Superimposed on Video, Adjustable Size	9 Digits Keyed or Superimposed on Video, Adjustable Size
IRIG-B Input Impedance:	25 K Ω	25 K Ω
Input Mark Amplitude:	10 VPP maximum, 0.3 VPP minimum	10 VPP maximum, 0.3 VPP minimum
Mark to Space Ratio:	3:1 Nominal	3:1 Nominal
Video In/Out:	1 VPP, 75 ohms	1 VPP, 75 ohms

