

# 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

	<b>IEI-2750/I4</b>	<b>IEI-2750/I12</b>
<b>Power:</b>	10 Watts maximum	25 Watts maximum
<b>Electrical:</b>	117 VAC, 50/60 Hz IEC Connector with Power Switch	117 VAC, 50/60 Hz IEC Connector with Power Switch
<b>Enclosure:</b>	1.75" x 19" Rack Mount, 10" Deep	3.50" x 19" Rack Mount, 10" Deep
<b>Video Connectors:</b>	2-BNC (per channel)	2-BNC (per channel)
<b>Display:</b>	9 Digits Keyed or Superimposed on Video, Adjustable Size	9 Digits Keyed or Superimposed on Video, Adjustable Size
<b>IRIG-B Input Impedance:</b>	25 K $\Omega$	25 K $\Omega$
<b>Input Mark Amplitude:</b>	10 VPP maximum, 0.3 VPP minimum	10 VPP maximum, 0.3 VPP minimum
<b>Output Mark Amplitude:</b>	N/A	N/A
<b>Mark to Space Ratio:</b>	3:1 Nominal	3:1 Nominal
<b>Video In/Out:</b>	1 VPP, 75 ohms	1 VPP, 75 ohms
<b>Option:</b>	J (220VAC, 50/60Hz)	J (220VAC, 50/60Hz)

