

IRIG-B VIDEO INSERTER SERIES

The **LX-275U** series is a family of IRIG-B Time Code Readers / Video Inserters. The units decode 12-digits of IRIG-B (0-365 Days, Hours, Minutes, Seconds and Milliseconds) via a single BNC connector and superimpose the data upon a video signal(s) looped thru the unit.

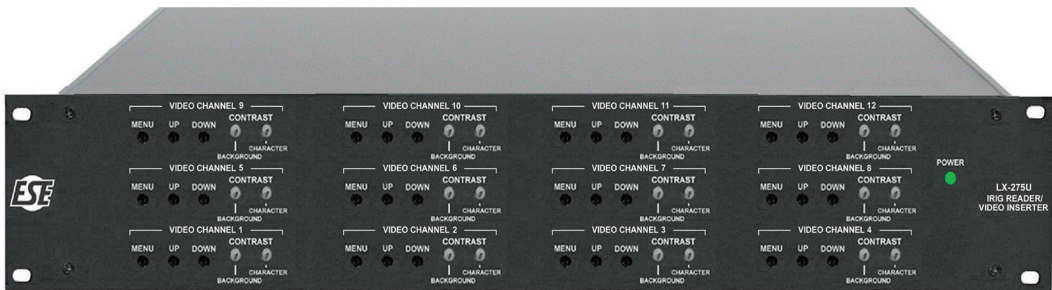
Models in the **LX-275U** series are available with one channel up to twelve channels. Units that contain one to four channels have a 1¾" rackmount enclosure and models with five to twelve channels have a 3½" rackmount enclosure.

Features

- "Selectable" Milliseconds Display
- Multiple Mask Selection
- Brightness Control
- Automatic Error Detection and Correction
- Universal Power Supply (120/240 VAC)
- Operates With NTSC or PAL Video
- Vertical and Horizontal Size & Position Controls
- On-Screen Programming
- Superimposed or Keyed Video Characters



LX-275U/4



LX-275U/12

With the ease of on-screen programming, setting the **LX-275U** could never be easier. Settings include Size, Position, Brightness, Millisecond Blanking, and Mask Mode. Mask Mode enables the user to select between several styles of background masks which include solid characters on video, solid characters on a solid mask, translucent characters on video or translucent characters on a translucent mask. Front panel Character Contrast and Mask Contrast potentiometers allow variations of black, white and gray.

Specifying option "Text" allows the user to add unique text insertion for each channel, up to 3 lines and as many as 30 characters per line. The optional "Text" feature provides the flexibility of inserting text information in as many as three different methods in combination with the supplied software. The "Text-USB" option provides a USB port for inserting the text information, the "Text-Net" option provides the ability to enter information either via an Ethernet port or a USB port.

SPECIFICATIONS

Power:	2-25 (/1-/12) Watts Max.	IRIG-B Time Code Input:	1-BNC (per unit)
Electrical:	90-264 VAC, 47-63 Hz	IRIG-B Input Impedance:	25 KΩ
Video Connectors:	2-BNC (per channel)	Input Mark Amplitude:	10 VPP Max., 0.3 VPP Minimum
Display:	9 Digits (12 Digits if milliseconds) Keyed or Superimposed on Video, Adjustable Size	Mark to Space Ratio:	3:1 Nominal
Enclosure:	1.75" x 19" Rack Mount, 10" Deep (LX-275U/1, /2, /3, /4) 3.50" x 19" Rack Mount, 10" Deep (LX-275U/5, /6, /7, /8, /9, /10, /11, /12)	Video In/Out:	1 VPP, 75 ohms
		Options:	DC, GPS, SV, Text-USB, Text-Net, UL

