

ESE/SMPTE VIDEO INSERTER SERIES

The **LX-266U** series is a family of Reader/Video Inserters which decode ESE or SMPTE timecode via a single BNC connector and superimpose the data upon a video signal(s) looped through the unit.

Models in the **LX-266U** series are available with one channel up to twelve channels. Units that contain one to four channels have a 1¾" rackmount enclosure, models with five to twelve channels have a 3½" rackmount enclosure.

Features

- Wide Range (100mVPP-10 VPP) AGC Input
- Multiple Mask Selection
- On-Screen Programming
- Automatic Error Detection and Correction
- Vertical and Horizontal Size & Position Controls
- Operates With NTSC or PAL Video
- Superimposed or Keyed Video Characters
- Brightness Control



The on-screen programming in setting the **LX-266U** could never be easier. Settings include Size, Position, Brightness, 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. 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.

SPECIFICATIONS

Power:	2-25 (/1-/12) Watts Max	ESE/SMPTE Time Code Input:	1-BNC (per unit)
Electrical:	90-264 VAC, 47-63 Hz	ESE/SMPTE Input Impedance:	120KΩ
Video Connectors:	2-BNC (per channel)	Input Mark Amplitude:	10 VPP Max., 0.3 VPP Minimum
Display:	12 Digits Keyed or Superimposed on Video, Adjustable Size	Mark to Space Ratio:	3:1 Nominal
Enclosure:	1.75" x 19" Rack Mount, 10" Deep (LX-266U/1, /2, /3, /4)	Video In/Out:	1 VPP, 75 ohms
	3.50" x 19" Rack Mount, 10" Deep (LX-266U/5, /6, /7, /8, /9, /10, /11, /12)	Options:	DC, SV, Text-USB, Text-Net, UL

"VIDEO" TIME & DATE INSERTER

The **ES-266U** is a Video Time and Date "Inserter" which receives and decodes either **ESE** or SMPTE Time Code (selectable via an internal DIP switch). Six digits of Time (Hr, Min, Sec) and six digits of Date (Month, Day, Year) are then superimposed onto a video signal looped-thru the unit.

On-screen menus allow adjustment of the **ES-266U** display Size and Position, Mask Mode (black background on/off and transparent or solid display), Display Mode (side-by-side / stack / time only / date only), 12/24 Hour mode, and Time Zone offset. The Date may be manually set if receiving time codes which do not provide date information (i.e. TC76™/TC89™ or SMPTE without date-encoded User-Bits). The brightness of the characters and background may be individually set via front-panel controls. The display may be turned on/off via a front-panel control. Two BNC video outputs are provided. An RS-232 interface & Windows® Control Panel software are included, which allow remote control of the display modes

Features:

- Vertical and Horizontal Position Control
- Daylight Savings Time Correction
- Operates With NTSC Or PAL
- Vertical and Horizontal Size
- **ESE** Serial Time Code™ Input
- Brightness Control
- "Blankable" Time or Date
- Leap Second Correction
- On-Screen Programming
- Multiple Mask Selection
- Side-By-Side Display Can Be Stacked
- 12 Hour Format (with AM/PM Indicator) Or Optional 24 Format



Specifications

Electrical: 117 VAC, 50/60 Hz
Power: 7 Watts Maximum

Mechanical: 1.75" x 19" Rack Mount, 10" Deep
Input: Any **ESE** Time Code (TC76 must be 24 Hr)
Options: Black, D, DC, J, L2, L4, P2, R, SV, UL

