

"DIGITAL" TIME & DATE SLAVE DISPLAY

ESE offers two different size displays of the Digital Clock/Calendar Slave. The **ES-126U** is a twelve-digit Time Code Reader (**ESE-TC90**, ASCII, SMPTE or EBU) that displays six digits (Hours, Minutes & Seconds) of time and six digits (Month, Day & Year or optionally Day, Month & Year) of date. The displays are .56" high yellow LEDs and the unit is mounted in a 1 3/4" Rack Mount enclosure. The **ES-127U** is identical to the **ES-126U** except that it has 1.0" high LED displays and its Rack Mount enclosure is 3 1/2" high.

Features:

- Perfect Synchronization With Master
- Long-Life Yellow LED Displays
- Optional Time Zone Offset
- Reads **ESE**, ASCII, SMPTE Or EBU Time Code
- Rack Mount Enclosure



These units are designed to read the serial data from any Master Clock, Converter or Calendar that has a **ESE-TC90** Time Code output (properly formatted ASCII, SMPTE or EBU can also be read by either unit). TC90 contains time and date data and is available on the ES-101, ES-102U, ES-103U, ES-160A, ES-181A, ES-185U, ES-192U/194U, ES-195 & ES-206U. All other **ESE** Master Clocks are capable of driving either the **ES-126U** or **ES-127U** only if an ES-195 (Master Calendar) is used to convert their code (TC76 or TC89) into TC90 time code. (Masters with TC76 time code must be in 24 hour format.)

Specifications

ES-126U

- Input:** **ESE** TC90, ASCII, SMPTE or EBU
Electrical: 117 VAC, 50/60 Hz, 10 W
Mechanical: 1.75" x 19" Rack Mount 10" Deep
Displays: 12 digits, .56" High Yellow LED (20' Viewing Distance)
Options: Black, **ESE**, J, TZ(DIP), UL, W

ES-127U

- Input:** **ESE** TC90, ASCII, SMPTE or EBU
Electrical: 117 VAC, 50/60 Hz, 10 W
Mechanical: 3.5" x 19" Rack Mount 10" Deep
Displays: 12 digits, 1.0" High Yellow LED (35' Viewing Distance)
Options: Black, **ESE**, J, TZ(DIP), UL, W

"VIDEO" TIME & DATE SLAVE

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
- On-Screen Programming
- Leap Second Correction
- 12 Hour Format (with AM/PM Indicator) Or Optional 24 Format
- Multiple Mask Selection
- Side-By-Side Display Can Be Stacked



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

