

ES-267 & ES-269

VERTICAL INTERVAL TIME CODE (VITC) CONVERTERS / GENERATORS

The **ES-267** and **ES-269** are VITC Converters / Generators that are able to accept video from either an NTSC or PAL source. The **ES-267** accepts SMPTE or EBU Longitudinal Time Code (LTC) and then inserts synchronized VITC into a composite video signal looped thru the unit. A rear-mounted female XLR connector receives the LTC code while two rear-mounted BNC connectors provide the video loop. Conversely, the **ES-269** accepts VITC and generates synchronized SMPTE or EBU LTC. The rear-mounted male XLR connector outputs the LTC code while two rear-mounted BNC connectors provide the video input loop. Additionally, the **ES-269** includes a +/- One Frame switch that allows compensation for different types of readers or recording situations. This switch allows LTC readers with a one frame delay to be synchronized to the output of the **ES-269**.

Each unit is housed in a black-anodized desk-top enclosure that measures 1.6" H x 7" W x 5" D and a 1 1/4" x 19" rack mount is optional.

Features

- User Selectable VITC Lines
- Accepts NTSC or PAL
- Reads SMPTE or EBU
- Several Options Available
- Converts Time & User Bits
- 75Ω Video Termination Switch



Specifications

Video Input:	1 VPP, 75Ω, BNC loop-thru; switchable termination
VITC Lines:	10 - 24
VITC Level:	80 IRE nominal; 50 IRE minimum
LTC Output:	XLR, 600W balanced, + 6 dbm
Enclosure:	Desk-Top
Dimensions:	1.6" H x 7" W x 5" D
Electrical:	117 VAC, 50/60 Hz
Power:	5W maximum
Options:	J, P, P2, UL

