



# USER BULLETIN

## ZETA-THREE USER BULLETIN #23

### Announcement:

## Zeta-Three Software Version 3.70 Zeta-Three<sup>em</sup> Software Version 3E70

Mar 5, 1992

### 1. Zeta-Three Software Version 3.70

As a part of Adams-Smith's continuing support program for this product, software version 3.70 offers a number of new features:

- The Zeta-Three now supports **serial control** of transports that support **Sony RS-422 protocol**. A number of transports have been included in the constant library, others will be supported as soon as correct Constant values have been established.
- The generator will now jam to incoming drop-/non-drop-frame time code regardless of the Zeta's drop-/non-drop-frame time code standard. A new generator constant has been added which allows the user to view the number of time code re-jams that have occurred.
- The Zeta-Three may be used with **Neve Flying Faders** version 1.2 for transport control and synchronization.
- The **Sony PCM-7030 and PCM-7050 DAT** interface has been added to the transport library.

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- A new **front panel lockout mode** is available for users who wish to protect their Zeta-Three from unwanted changes.
- The **time code display** area of both master and slave readers will now show a drop-/non-drop-frame time code mismatch between the incoming time code and the Zeta's time code standard.
- Both master and slave time code readers have been enhanced for improved reading of time code.

**Note: RAM requirement of software version 3.70**

Zeta-Three software version 3.70 requires that the non-volatile RAM, at location U74, be a Dallas **DS1235Y**. If the Zeta does not have a **DS1235Y** installed at U74, a non-volatile RAM expansion kit must be installed prior to installation of software version 3.70. Zetas shipped from the factory with software version 3.50 or higher are unlikely to need modification.

Zeta Software Version 3.70 EPROMs, with all supporting documentation, are available to current Zeta-Three and Zeta-Three "B" owners at \$145.00 per set, plus (in U.S.) \$15.00 per order for shipping and sales taxes. Payment must accompany all orders for Version 3.70 software.

## 2. ZETA-THREE<sup>em</sup> Software Version 3E70

The Zeta-Three<sup>em</sup> has undergone major software changes in an attempt to more closely emulate Ampex and Sony VTRs, providing a more transparent interface between video editors and audio transports. Software version 3E70 offers a number of new features:

- Most importantly, the ability to interface **Sony editors**, and some editors that support Sony protocol, with **Ampex VPR-2Bs**.
- The following Editor (DAW)/VTR combinations have been added to the Zeta's list:  
CMX OMNI 1000/AMPEX VPR-3  
FAIRLIGHT/SONY BVU-800
- The Zeta-Three<sup>em</sup> may now execute edits on Field 2 or the field requested by the editor. In previously released software, the Zeta-Three could only execute edits on Field 1.
- Enhancements have been made to the track select capability of the Zeta-Three<sup>em</sup>.

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