



# USER BULLETIN

## ZETA-THREE USER BULLETIN #6

### Software Version 3.00 Announcement

August 12, 1988

This User Bulletin serves to announce Zeta-Three Software Version 3.00.

Version 3.00 introduces several enhancements to the Zeta-Three operating system:

- 1) The Zeta-Three's **REMOTE** port has been made functional, supporting the just-released Zeta-Remote Autolocator/Controller.
- 2) The Zeta-Three's **COMPUTER** port has been made functional, allowing any external computer to communicate with the Zeta-Three via either RS-232 or RS-422 formats. A complete set of Adams-Smith serial protocols for use with the **COMPUTER** port has also been included in Software Version 3.00
- 3) **MIDI TIME CODE** can now be generated by the Zeta-Three.
- 4) A new feature called **ZETATIME** has been added. This feature allows both the MIDI Time Code section, and optionally the Generator (when in Copy mode), to always produce **master time code** at their respective outputs, regardless of which transport is playing at the time. In other words, if only the Slave transport is playing, then **ZETATIME** will synthesize the corresponding Master time code, taking into account the current Slave **offset**. This capability is essential for MIDI Time Code, and extremely useful when using Generator code to daisy-chain to a second Zeta-Three, or to other time code controlled devices. It can also be used when all that is desired is to jam-sync (copy) time code with an offset.

- 5) A **SOLO MODE** has been added to the transport ENABLE section, allowing transport commands to be directed to the SOLO'd transport only, without disturbing or changing what the other ENABLEd devices in the system are doing.
- 6) Both the Zeta-Three's Master and Slave time code readers may now be **PRESET** to any desired time code address.
- 7) A new **SONG POINTER MODE** issues a MIDI Song Pointer only once before starting to Play (also known as "MegaMix mode").

Software Version 3.00 EPROMs, and all supporting documentation, will be included without charge with each Zeta-Remote. Software Version 3.00 EPROMs and documentation are otherwise available to Zeta-Three users from the factory for a nominal fee of \$25.00 per set (to cover documentation expenses). No hardware modifications are necessary to replace Software Version 2.00 EPROMs with Version 3.00.