

# SYSTEM 68 by GIMIX



**GIMIX**



**The heavyweight Champ  
of professional  
quality for the  
user who  
demands the  
best.**

**The  
Ultimate  
In  
SS 50 BUS  
Reliability**

**SS 50 Bus Hardware Compatibility** Our boards are compatible with a broad range of other SS 50 manufacturer's boards and systems.

**SS 50 Bus Software Compatibility** Although the bus lines are the same, some manufacturers address their I.O. ports differently, and their monitor routines may be located at different addresses. GIMIX' DIP-switch features on its MOTHER BOARD and CPU boards allow users to configure their systems to use a broad range of existing software, with the ability to easily reconfigure the system in the future.

We have designed a 6809 CPU CARD, that will have provisions for: time of day clock with battery backup, 6840 programmable timer, 9511/12 arithmetic processor, 1K of RAM, PROM sockets capable of accepting 1K to 8K PROMS/ROMS, flexible decoding, multiple processor clock speeds, and a unique choice of memory management techniques. It will be versatile, and compatible with existing 6809 hardware and software, including SWTPs.

**VIDEO BASED** The ultra high speed output of GIMIX' VIDEO board instantly displays the entire written screen. It is limited only to the entire system's software limits, whereas a terminal limits the user to the intelligence of the terminal itself. You can have multiple monitors, remote displays, and use several video boards in the same system.

**Featuring GMXBUG** Our video based ROM monitor (installed on the CPU Board) includes all the standard utility functions found in other MIKBUG compatible monitors PLUS advanced debugging, utility and memory manipulation routines for easier software development. A video board, GMXBUG, a parallel keyboard, and a video monitor give you a complete video based system. No terminal is required.

**AVAILABLE FROM:**

**PARADIO ELECTRONICS**

**7A BURTON ST, DARLINGHURST TELEPHONE: 31 3273**