

'68'

\$2.95_{USA}

Australia
Singapore
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A \$ 4.75.
S \$ 9.45
M \$ 9.45

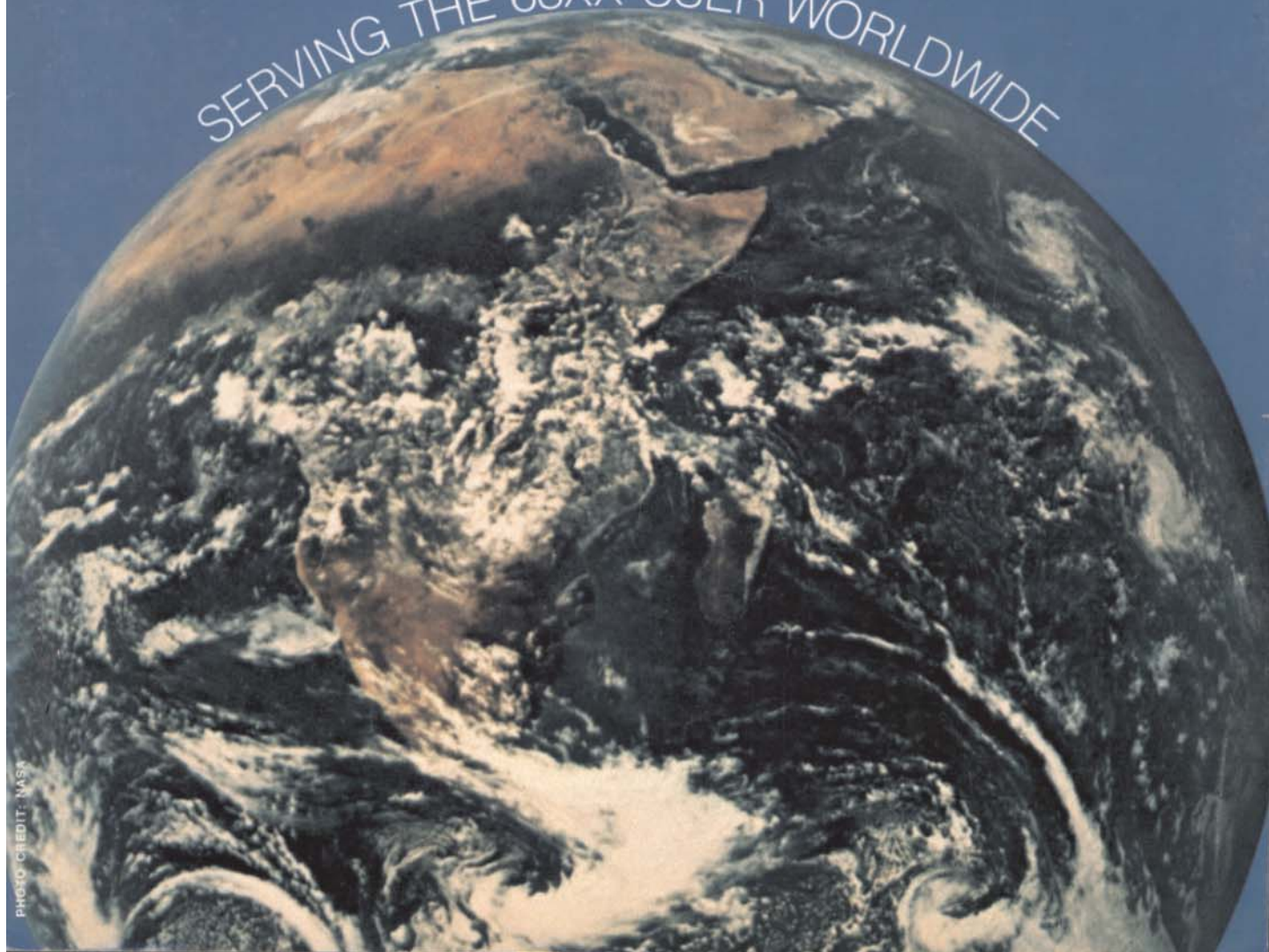
New Zealand NZ \$ 4.75
Hong Kong H \$23.54
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MICRO JOURNAL

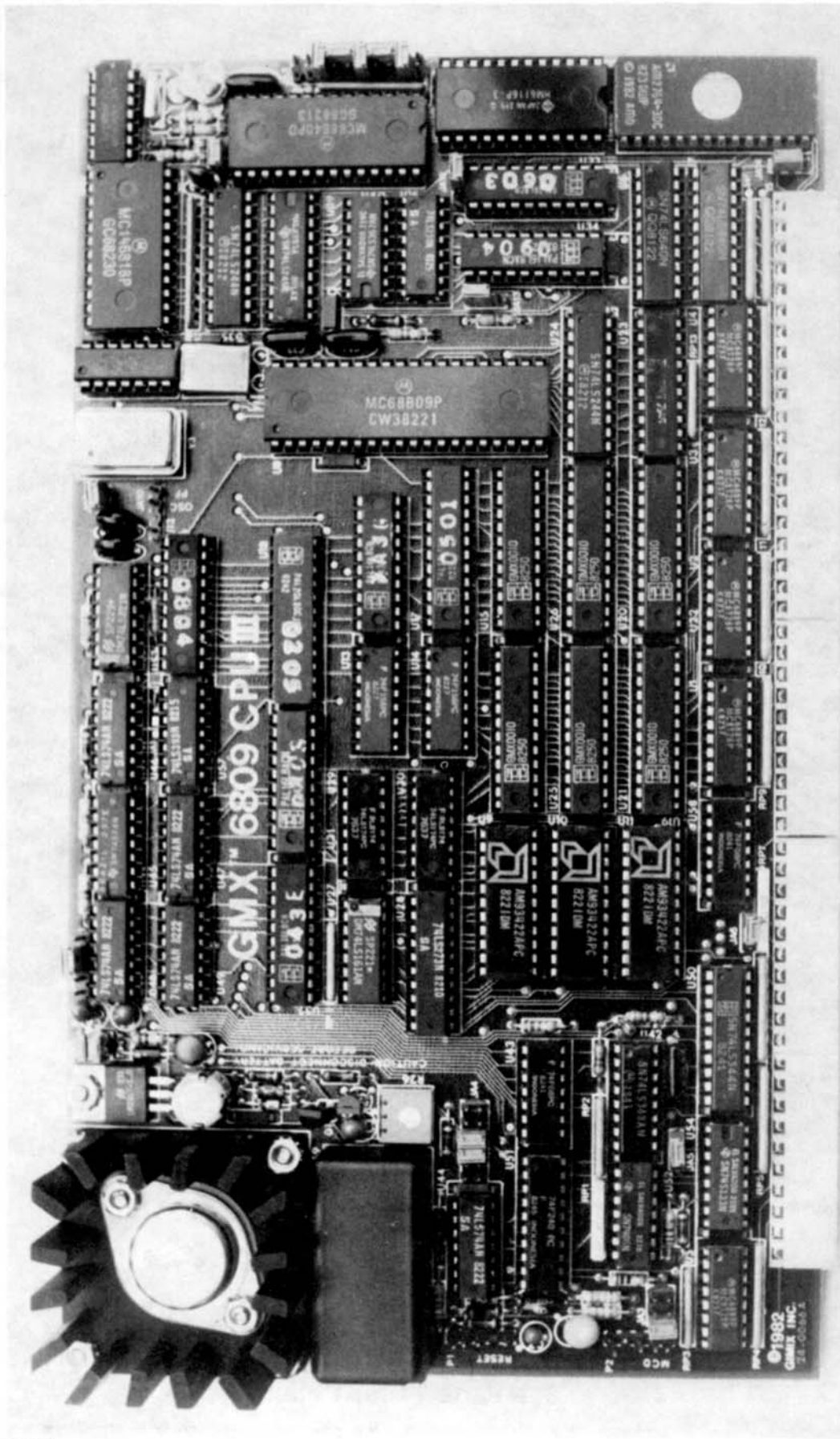
VOLUME V ISSUE VI • Devoted to the 68XX User • June 1983
"Small Computers Doing Big Things"

SERVING THE 68XX USER WORLDWIDE

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The GIMIX CPU III Card



**See Page 64 for Systems featuring this CPU and GIMIX
Intelligent I/O Cards**

HOW TO BECOME A FORMER GIMIX DEALER

- **Don't Give Support.**
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We Have Many Decent Dealers Worldwide Who Do
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GIMIX inc.

TO REALIZE THE FULL POWER & PERFORMANCE OF THE 6809, LOOK TO GIMIX.

GIMIX OFFERS YOU A VARIETY OF SS50 BUS COMPONENTS AND SYSTEMS.

OS-9 GMX III

The **GMX 6809 CPU III** and **OS-9 GMX III**. A Multi-user, Multi-tasking package for the ultimate in System Performance plus protection of the system and other users from crashes caused by errors in individual users programs.

#01 (CPU & Software) **NEW!** \$1698.01

INTELLIGENT I/O PROCESSOR BOARDS increase system throughput by reducing interrupts to the host, buffering data transfers, and data preprocessing. Prices include on board firmware. Requires system drivers.

#11 3 port RS232 Serial (SS30) **NEW!** \$498.11

#12 4 port Parallel (SS50) **NEW!** \$538.12

OS-9 GMXIII drivers (included when purchased with GMX III package) \$200.00

OS-9 Level 2 users -- contact GIMIX for system requirements and availability.

192K GMX III #79 SYSTEMS: All include GMX 6809 CPU III and OS-9 GMX III (#01); a #11 3 port Intelligent serial I/O & cables; #19 Classy Chassis; 192KB Static RAM; #68 DMA controller, all necessary cables, power regulators, and filler plates. The OS-9 Editor, Assembler, Debugger, BASIC-09, and RUNB are included.

#79 with dual 40 track DSDD drives **NEW!** \$5998.79

#79 with dual 80 track DSDD drives **NEW!** \$6298.79

#79 with #88 8" Dual Drive Disk System **NEW!** \$7598.79

#79 with #90 19MB Winchester subsystem & one 80 track DSDD drive **NEW!** \$8998.79

UniFLEX for the GMX 6809 CPU III and Intelligent I/O boards is in development.

OS-9 GMX I; OS-9 GMX II; FLEX; and UniFLEX

The **#05 GIMIX 6809 PLUS CPU board** \$578.05
Options: GMX DAT \$35.00 SWTPC DAT \$15.00
9511A \$312.00 9512 \$265.00

#49 64KB GHOST SYSTEM includes: #05 CPU; #19 Classy Chassis; 64KB static RAM; a #43 2 port serial card & cables; #68 DMA Controller; all necessary cables, power regulators, and filler plates; GMXBUG monitor; FLEX; and OS-9 GMX I. You can software select either FLEX or OS-9. The OS-9 Editor, Assembler, Debugger, BASIC-09, and RUNB are also included.

#49 with dual 40 track DSDD drives \$4398.49

#49 with dual 80 track DSDD drives \$4698.49

#49 with #88 8" Dual Drive Disk System \$5998.49

#49 with #90 19MB Winchester subsystems & one 80 track DSDD drive \$7398.49

#39 128KB SYSTEM includes: #05 CPUwDAT; #19 Classy Chassis; 128KB of static RAM; a #43 2 port serial card & cables; #68 DMA Controller; all necessary cables, power regulators, and filler plates; GMXBUG monitor; FLEX; and OS-9 GMX II. You can software select either FLEX or OS-9. The OS-9 Editor, Assembler, Debugger, BASIC-09, and RUNB, and GMX-VDISK for FLEX are included.

#39 with dual 40 track DSDD drives \$4998.39

#39 with dual 80 track DSDD drives \$5298.39

#39 with #88 8" Dual Drive Disk System \$6598.39

#39 with #90 19MB Winchester subsystem & one 80 track DSDD drive \$7998.39

UniFLEX, available at extra cost, requires 8" or Winchester drives. A signed license agreement with TSC is required before shipment.

You can add to any GIMIX system RAM, I/Os and other options, or substitute non-volatile RAM. GIMIX will customize to your needs.

COMING SOON: Contact GIMIX for price and availability on 40MB and 72MB Winchester (5 1/4") drives, removable pack Winchesters, 256KB static RAM boards.

All GIMIX systems are guaranteed for 2MHz operation. GIMIX systems include documentation for all boards and software in a GIMIX binder. **ALL DRIVES ARE 100% TESTED AND ALIGNED BY GIMIX.**

ALL BOARDS AND SYSTEMS ARE ASSEMBLED, BURNED-IN, AND TESTED. GOLD-PLATED BUS CONNECTORS ARE USED.

TO ORDER BY MAIL: SEND CHECK OR MONEY ORDER OR USE YOUR VISA OR MASTER CHARGE. Please allow 3 weeks for personal checks to clear. U.S. orders add \$5 handling if order is under \$200.00. Foreign orders add \$10 handling if order is under \$200.00. Foreign orders over \$200.00 will be shipped via Emery Air Freight COLLECT, and we will charge no handling. All orders must be prepaid in U.S. funds. Please note that foreign checks have been taking about 8 weeks for collection so we would advise wiring money, or checks drawn on a bank account in the U.S. Our bank is the Continental Illinois National Bank of Chicago, 231 S. LaSalle Street, Chicago, IL 60693, account #73-32033. Visa or Master Charge also accepted.

EXPORT MODELS: ADD \$30 FOR 50Hz. POWER SUPPLIES.

GIMIX Inc. reserves the right to change pricing, terms, and product specifications at any time without further notice.

ALL PRICES ARE F.O.B. CHICAGO

Choose from GIMIX' wide variety of system components.

The **GIMIX CLASSY CHASSIS #19** consists of a heavyweight aluminum cabinet, constant voltage ferro-resonant power supply, and SS50 Mother board with baud rate generator board \$1398.19
Triple Disk regulator card and cables \$88.22 Baud rate generator card \$88.93
Missing cycle detector \$38.23 Filler plates \$14.92
Back panel connector plates (specify) \$8.60 50 Hz. option \$30.00

MEMORIES (GIMIX uses only Static RAM)

#67 64KB NMOS STATIC RAM board \$478.67
#64 64KB CMOS STATIC RAM board w/battery back-up \$568.64
#34 8K PROM board \$98.34
#32 16 socket PROM/ROM/RAM board \$238.32

I/O Boards (see above for Intelligent I/Os)

#41 Single port serial, RS232/20ma. current loop \$88.41
#43 2 port serial, RS232 \$128.43
#46 8 port serial, RS232 \$318.46
#42 2 port parallel \$88.42
#45 8 port parallel \$198.45
#50 serial, RS232, RS422, RS423 \$244.50
#52 SSDA serial, RS232, RS422, RS423 \$254.52
#54 ADLC serial, RS232, RS422, RS423 \$268.54
Each cable with connectors for back panel mounting (specify board) \$24.95

DISK CONTROLLERS

#68 DMA (featured in all systems above) \$588.68
#28 dbl. dens. programmed I/O (5" drives only) \$298.28
#58 single dens. programmed I/O (5" and/or 8" drives) \$226.58
#48 same as #58 but for 5" drives only \$198.48
Cable sets: 8" with Back Panel connector \$29.25
for two 8" external drives \$44.26
for two 5" drives \$34.96

SOFTWARE: GIMIX exclusive versions of OS-9/GMX I, II, III & FLEX are for GIMIX hardware only. All versions of OS-9 require the #68 controller. When ordered with any controller, FLEX is \$30.00

GMXBUG PROMs and manual \$98.65
Boot or Video boot PROM \$30.00 UNIFLEX boot PROM \$50.00
OS-9 GMX I \$200.00 OS-9 GMX II \$500.00
Editor \$125.00 Assembler \$125.00
BASIC-09 \$200.00 RUNB \$100.00

DISK DRIVES FOR GIMIX SYSTEMS -- complete with cables and power regulators.

5" DSDD 40 track 2 for \$900.00
5" DSDD 80 track 2 for \$1300.00
#88" Dual 8" DSDD drives, cabinet, power supply, & cables \$2698.88
Cabinet only \$848.18 220V 50Hz. Option, add \$30.00
Filler plate \$14.83 Cable for 2 drives \$44.82
Cable for 4 drives \$67.84 Cable for cabinet to mainframe \$45.81

WINCHESTER SUBSYSTEMS: for use only in GIMIX systems with #68 DMA controller.

#90: includes one 19MB drive, interface, and Software \$3588.90
#91: includes two 19MB drives, interface and Software \$5288.91
Contact GIMIX for price and availability of other forthcoming subsystems.

OTHER BOARDS

#76 GHOST 80X24 VIDEO BOARD \$398.76
#66 50 pin Protoboards \$56.66 **#33 30 pin Protoboards** \$38.33
#03 6800 CPU \$224.03
#06 6800 CPU with timers \$288.06 Baud rate option, add \$30.00
#08 RELAY DRIVER (board, bracket, transformer, and 31 relays) \$1128.08
#86 - #08 (board, bracket, transformer, without relays) \$538.86
#85 OPTO board \$348.85
WINDRUSH EPROM PROGRAMMER \$375.00
3" Binder 12.00 2" Binder \$9.00

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