

READ ME FIRST

CONVEX I/O Diagnostics Documentation

Document No. 760-001730-001

Due to the growing number of I/O products released by CONVEX, the *CONVEX PBUS I/O System Diagnostics Manual* is being replaced.

Previously each I/O diagnostics test was included as a separate chapter in the *CONVEX PBUS I/O System Diagnostics Manual*, which was Volume III of the *CONVEX Diagnostics Documentation Kit*.

Each diagnostic test is now contained in a separate manual with an accompanying tab. In the future, each manual will be shipped with the appropriate I/O device or controller.

The restructured Diagnostics Doc Kit is now:

- **Volume I/II**—Processor Diagnostics Manual and Addendum
- **Volume III**—Diagnostics Utilities
- **Volume IV**—Multibus I/O Diagnostics
- **Volume V**—VMEbus I/O Diagnostics
- **Volume VI**—Misc. I/O Diagnostics

For this release you will receive the following:

- New spine label *Diagnostics Utilities Manual* to replace the existing *Vol. IV, Diagnostics Utilities Manual* spine label (The contents of this manual remain unchanged.)
- ~~Three 3-ring binders~~
- Three spine labels
 - Multibus I/O Diagnostics
 - VMEbus I/O Diagnostics
 - Misc. I/O Diagnostics
- 20 separate manuals and tabs

A suggested organization of the new manuals follows:

Multibus I/O Diagnostics Manual

- io4000 - Multibus I/O subsystem
- dev4100 - Multibus SMD disk
- dev4110 - Multibus SMD disk formatter, & interactive test
- dev4200 - Multibus STC tape unit controller
- dev4300 - Multibus terminal controller
- dev4400 - Multibus line printer
- dev4410 - Multibus plotter
- dev4500 - Multibus ethernet controller
- dev4510 - Multibus HYPERchannel controller
- dev4540 - Multibus X.25 controller
- dev4600 - Multibus emulator controller

VMEbus I/O Diagnostics Manual

- io5000 - VMEbus I/O processor
- dev5130 - VMEbus SMD/ESDI disk test and formatter
- dev5210 - VMEbus STC tape unit controller
- dev5300 - VMEbus async controller
- dev5500 - VMEbus ethernet controller
- dev_ultra - VMEbus UltraNet controller
- dev_vscsit - 3480-compatible cartridge tape and SCSI host adapter

Misc. I/O Diagnostics Manual

- io4120 - HSP/HIA subsystem
- tli4480 - Tape Library Interface (TLI) Subsystem