

# AMIDdiag 5.0

## **PC Diagnostics and System Information Software**

This is it! AMIDdiag 5.0 is the most advanced diagnostic software package available today, offering the latest in PC diagnostic technology. Based on its award-winning predecessor, AMIDdiag 4.5, AMIDdiag 5.0 brings PC diagnostics to a new level, offering the most comprehensive system information and testing for complete PC maintenance.

## **Award-Winning Software**

AMIDdiag set the standard for diagnostic software with its initial release in 1990, winning the prestigious Editor's Choice award with what PC Magazine then called "...the most comprehensive package that delivered the most accurate results in the shortest time..." AMIDdiag 5.0 will continue as the standout PC diagnostic software.

## **Total System Testing**

Not only does AMIDdiag check your system board, up to 4 gigabytes of RAM and up to 16 megabytes cache memory, but also provides complete testing for your SVGA, speaker, and sound card. Offering testing for Plug and Play, PCI systems, and EISA systems, AMIDdiag also includes testing for SCSI, Pentium™ Pro, CD ROMs, and can even test up to 16 processors on a single system. With its new version, AMIDdiag now offers you the ability to log all test start times, end times, test activities and errors, and allows you to run any test in any order with different parameter configurations.

## **Complete System Information**

AMIDdiag offers the most complete and accurate system information available on the market, displaying information on PCI, EISA,

SCSI, PCMCIA, network, power management, Plug and Play, CD ROMs, Pentium™ Pro, multimedia, hard drives, software settings, IRQs, DMA, and I/O ports. You can get reports listing all of your setup information as well as information on your operating environment and storage characteristics.

## **For All AT systems**

Perfect for system burn-in or for field diagnostics, AMIDdiag is for use on IBM AT compatible 80386, 80486, Pentium™ and Pentium™ Pro systems, with 512K RAM and DOS 3.0 or better.

## **AMIDdiag 5.0 Specifications System Board Tests**

\*New Pentium Pro Support\*  
Basic Functionality \*Improved Test\*  
CPU Protected Mode \*Improved Test\*  
Processor Speed Test \*Improved Test\*  
Coprocesor Test \*Improved Test\*  
DMA Controller Test  
Interrupt Controller Test  
Timer Test  
Real Time Clock Test  
EISA System Test  
PCI System Test  
Plug and Play Test \*New Test\*  
Multi-Processor \*New Test - Up to 16 Processors\*

## **Memory Tests**

\*Up To 4GB of RAM!\*  
BIOS ROM Test \*Improved Test\*  
Parity Test \*Improved Test\*  
Pattern Test \*Improved Test\*  
Walking 1's \*Improved Test\*  
Walking 0's \*Improved Test\*  
Random Memory Test \*Improved Test\*

Address Test \*Improved Test\*  
Refresh Test \*Improved Test\*  
Cache Memory Test \*Improved Test\*

### **Hard Disk Tests**

\*All Tests Now Support 4 HDs\*  
Performance Test \*Improved Test\*  
Seek Test \*Improved Test\*  
Read / Verify Test \*Improved Test\*  
Check Test Cylinders \*Improved Test\*

### **Floppy Tests**

Diskette Format Test  
Drive Speed Test  
Random Read / Write Test  
Sequential Read / Write Test  
Elevator Seek Test  
Disk Change Line Test

### **SCSI Tests**

SCSI Disk Read Test \*New Test\*  
SCSI Disk Write Test \*New Test\*  
SCSI Disk Format Test \*New Test\*  
SCSI Tape Read Test \*New Test\*  
SCSI Tape Write Test \*New Test\*  
SCSI Tape Rewind Test \*New Test\*  
SCSI CD Read Test \*New Test\*  
SCSI CD Play Test \*New Test\*

### **Keyboard Tests**

Controller Test  
Scan / ASCII Code Test  
Keyboard LED Test  
Keyboard Clock Line Test  
Keyboard Data Line Test

### **Video Tests**

Video Memory Test  
Attribute Test  
Page Selection Test  
Color Test  
80x25 Display Test  
40x25 Display Test  
320x200 Graphics Test  
640x200 Graphics Test

640x350 Graphics Test  
640x480 Graphics Test  
VESA Video Modes \*Improved Test\*  
VESA Video Memory \*Improved Test\*

### **Miscellaneous Tests**

Serial Port Test \*Improved Test\*  
Parallel Port Test \*Improved Test\*  
PC Speaker Test  
Sound Blaster Test  
CD Tray Test \*New Test\*  
CD Data Test \*New Test\*  
CD Audio Test \*New Test\*  
Mouse Test

### **System Information Features**

\*Now Supports Pentium Pro\*  
Hardware Information  
Includes EISA, PCI, Plug and Play, PCMCIA,  
and SCSI System Configuration  
Motherboard and I/O Port Info  
Hardware Interrupts  
DMA Assignments  
BIOS and CMOS Information  
Adapter Information

### **Setup Information**

Display Information  
Network Information  
SCSI and PCMCIA Information  
Power Management Information  
Multimedia Information  
EISA and PCI Information  
Plug and Play Information

### **Environment Information**

Memory Map  
Device Driver Information  
Software Interrupts  
DOS Environment  
List CONFIG.SYS  
List AUTOEXEC.BAT  
EMS and XMS Information

### **Storage**

Physical and Logical Drives  
Other Drives

**Other Features**

Report Generation \*IMPROVED FEATURE\*  
System Information Can Run Stand-Alone or  
From AMIDdiag  
On-Line Help

[Copyright © 1996](#) American Megatrends, Inc.