ADAPTEC®

AVA™-1505

Ideal for connecting Zip drives and scanners to your PC

Overview

The growing need to digitize large amounts of visual information — and the popularity of today's new storage formats — has resulted in an explosion of demand for faster, higher performing peripherals. With an entry-level connection to a variety of popular SCSI devices, the AVA-1505 host adapter provides the ideal solution for fast, reliable data transfer to SCSI peripherals.

Key Benefits

Maximize Peripheral Performance
The AVA-1505 gives users a high-performance alternative to the computer's slow parallel port. It allows users to take advantage of faster SCSI versions of non-booting peripherals such scanners and Zip drives.

With wait times reduced up to 80%, the AHA-1505 gives users an increase in system performance. And, since SCSI is the only connection that allows the attachment of multiple external peripherals, the AHA-1505 allows users to connect more devices to their systems.

Easy to Install and Use
Getting started with the AVA-1505 is a breeze. Adaptec's user-friendly EZ-SCSI *Lite*, Windows software gives you everything you need to easily install and configure a variety of SCSI devices. EZ-SCSI *Lite* software determines which SCSI devices are present, loads the necessary drivers, and even modifies the system configuration files.
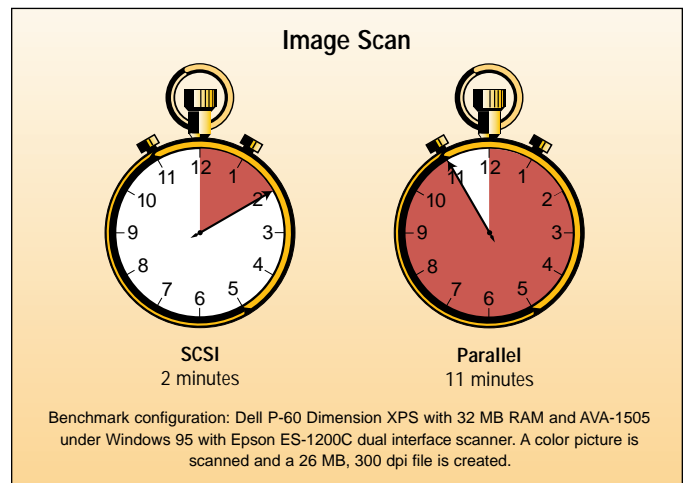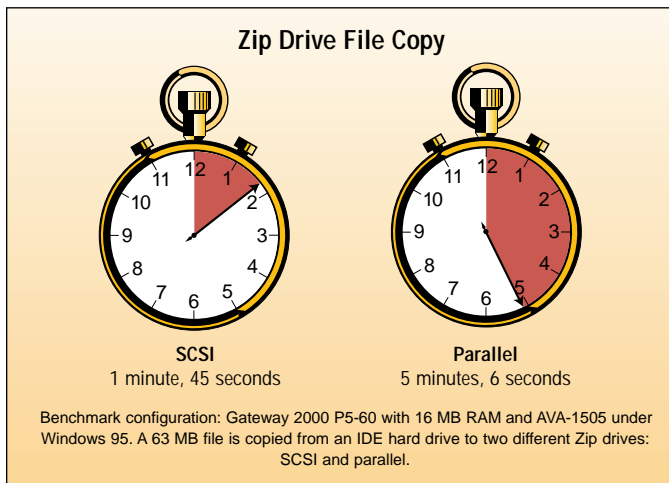
Unmatched Compatibility
As with all Adaptec host adapters, the AVA-1505 has undergone rigorous compatibility testing in Adaptec test labs. With extensive compatibility, functionality, and environmental testing, users can be assured of having a product that works seamlessly with virtually any SCSI device available.

Quality You Can Depend On
The AVA-1505 has received thousands of hours of reliability testing. Known for quality, Adaptec continues to deliver standard-setting products that are incorporated into the systems of virtually all major computer and peripheral manufacturers around the world.
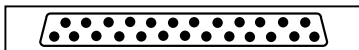
Maximize Performance — Decrease the Wait!

Zip Drive File Copy

SCSI	Parallel
1 minute, 45 seconds	5 minutes, 6 seconds

Benchmark configuration: Gateway 2000 P5-60 with 16 MB RAM and AVA-1505 under Windows 95. A 63 MB file is copied from an IDE hard drive to two different Zip drives: SCSI and parallel.

Image Scan

SCSI	Parallel
2 minutes	11 minutes

Benchmark configuration: Dell P-60 Dimension XPS with 32 MB RAM and AVA-1505 under Windows 95 with Epson ES-1200C dual interface scanner. A color picture is scanned and a 26 MB, 300 dpi file is created.

COMPLETE KIT CONTENTS

- AVA-1505 ISA-to-Fast SCSI host adapter
- Adaptec EZ-SCSI *Lite* Software
- Standard 3-position internal SCSI ribbon cable
- Complete user documentation

EXTERNAL CONNECTOR

DB-25-pin (Macintosh-style)

TECHNICAL SPECIFICATIONS

Computer Bus:	ISA
Interface Protocol:	Programmed I/O (PIO)
Host Bus Burst Data Rate:	10 MB/sec
Peripheral Bus:	8-bit SCSI
SCSI Synchronous Data Rate:	Up to 10 MB/sec
SCSI Asynchronous Data Rate:	Up to 3 MB/sec
Device Protocol:	SCSI-1, SCSI-2
Advanced SCSI Features:	-Advanced SCSI Programming Interface (ASPI) compliant -Disconnect/reconnect -Synchronous and asynchronous data transfer
SCSI Termination:	Single-ended passive
Hard Disk Capacity:	Up to 8 Gbytes per disk
Device Support:	Up to 7 devices under MS-DOS 5.0 and above
Operating Environment:	Microsoft® Windows 95, Windows 3.1, Windows for Workgroups, Windows NT, and MS-DOS
Warranty:	Five years

PHYSICAL AND ENVIRONMENTAL SPECIFICATIONS

Length:	6.25 inches (15.9 cm)
Height:	3.5 inches (8.9 cm)
Operating Temperature:	0˚ C to 55˚ C
Storage Temperature:	-55˚ C to 85˚ C
Humidity (operating):	10% to 90%, non condensing
Power Requirements:	5.0V ± 0.25V at 0.51 amps, excluding terminator power