## MODELS

*Intel PRO/100+ Management Adapter – Standard on select Deskpro EN Series models*

**Intel PRO/100+ Management Adapter on Configure to Order Deskpro Systems with Intel 440 BX Chipsets**
*179156-002*

**Intel PRO/100+ Management Adapter on Configure to Order Deskpro Systems with Intel 810, 810e, 820 and future Intel Chipsets**
*108893-B21*

**Intel PRO/100+ Management Adapter After-Market Options Kits**
127453-B21 (single)
127453-B22 (5 pack)
*127453-B23 (20 pack)*
*127453-B24 (80 pack)*
*124737-B21 (CCP 1 for 20)*

## OVERVIEW

Improve network response time and reduce support costs with this easy-to-install desktop adapter. With built-in advanced management capabilities, such as Wake on LAN and Alert on LAN, the Intel PRO/100+ Management Adapter delivers industry-leading performance and reliability.

Note: Alert on LAN technology is not supported on all Compaq platforms.

## ADVANCED MANAGEMENT CAPABILITIES

**Remote Management**

The Intel PRO/100+ Management Adapter NIC allows for greater network manageability by featuring support for the latest Wired for Management (WfM) 2.0 specification. This adapter also provides advanced management features like Wake on LAN for remote PC Wake-up, Alert on LAN (AoL) for proactive monitoring of the PC, and the pre-installed PRO/100 Boot Agent for OS deployment and upgrades.

**Wake on LAN** (WoL) **and Desktop Management Interface** (DMI) **2.0**

Lowers cost of ownership by allowing remote power-up and upgrade of the PC from a sleep state during non-work hours

**Alert on LAN Hardware Support**

Allows your PC to proactively inform a management workstation when there is a problem with the PC, such as boot failure, overheating, unauthorized tampering or even component theft

Note: Also requires Intel 810, 810e, 820 and future Intel Chipsets, HP Openview, and appropriate client and Server driver agents.

**Plug and Play**

Fully compliant with the 2.2 PCI specification, allowing for easy configuration and installation

**Pre-installed PRO/100 Boot Agent**

Embedded Boot ROM enables a network administrator to upgrade or install new software onto systems from a remote location. Because the Boot ROM is embedded, businesses save the time and money that they would otherwise spend qualifying, purchasing and installing Boot ROM chips into Boot ROM sockets.

# COMPAQ

## PERFORMANCE

### New Intel 82559 Controller

Intel's latest high performance chip technology

### Intel Priority Packet (IEEE 801.1p)

Traffic prioritization speeds throughput for critical applications.

### Built-in Intel Adaptive Technology

Fine tunes the adapter to maintain peak performance as the network environment evolves and full-duplex capability increases the performance of demanding desktop applications

### 10/100 Autosensing

Automatically connects as the highest available speed

## STANDARDS-BASED NETWORKING

### Supports all major OSs and NOSs

Inter-operable with all major network and PC operating systems

### Backwards compatible and common core driver suite

Integrates with existing Intel and Compaq (Intel-based) Fast Ethernet technology adapters, as well as compatible with Intel's new generation of server and mobile adapters, for easy and efficient driver installation and administration

## SPECIFICATIONS

| | | |
|---|---|---|
| **General Specifications** | Connector | RJ-45 |
| | Controller | Intel 82559 |
| | Data Rates Supported | 10 & 100 Mbps |
| | Memory | 6-KB cache |
| | IEEE support | IEEE 802.3/802.3 compliant |
| | Bus Architecture | PCI 2.2 |
| | Data path width | 32-bit |
| | Data transfer mode | Bus-master DMA |
| | Hardware certifications | FCC, B, CE |
| | Power requirement | 0.67 Watts @ +5VDC |
| | Network Transfer Rate | 10Base-T (Half-Duplex) 10 Mb/s |
| | | 10Base-T (Full-Duplex) 20 Mb/s |
| | | 100Base-TX (Half-Duplex) 100 Mb/s |
| | | 100Base-TX (Full-Duplex) 200 Mb/s |
| **Power and Environmental Specifications** | Operating temperature | 32° to 131°F/0° to 55°C |
| | Operating humidity | 85% at 131°F/55°C |
| **Dimensions** | 6.4 x 4.78 x 0.75 in/16.25 x 12.14 x 1.9 cm | |
| **Operating Systems Driver Support** | Microsoft Windows NT 3.51 and 4.0 | |
| | Microsoft Windows 95,98, and Windows 2000 Beta | |
| | Novell NetWare Server 3.11, 3.12, 4.1x, and 5 Server | |
| | SunSoft Solaris | |
| | SCO UnixWare, OpenDesktop, OpenServer | |
| **Management Capabilities** | ACPI compliant | |
| | Wake on LAN and Desktop Management Interface (DMI) 2.0 | |
| | Alert on LAN support | |
| | Pre-installed Intel PRO/100 Boot Agent | |
| | Wired for Management 2.0 | |
| | Intel PROSet Utility | |
| | Intel Client Manager software included | |
| **Kit Contents** | Intel PRO/100+ Management Adapter hardware | |
| | Wake on LAN cable | |
| | Installation Guide (on CD) | |
| | Intel PRO/100+ Management Adapter NIC Drivers (on CD) | |
| | Quick Install card | |
| | Product warranty statement | |
| **Warranty** | A limited lifetime warranty is included with the product. | |
| | Note: Certain restrictions and exclusions apply. Consult the Compaq Computer Support Center for details. | |

## COMPATIBILITY

**Desktops**

Deskpro EN Series Desktop

Desktop EN Series Minitower

Deskpro EP Series

**Workstations**

Professional Workstation

**SMB**

Compaq Prosignia Notebook Family of Personal Computers

Compaq Prosignia Desktop Family of Personal Computers

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