

Network PC (Net PC) Quick Reference Guide

What is a Net PC?

- A specialized business PC for highly managed network environments.
- Combines high degree of control with the performance and versatility of a PC.
- Helps enforce IT policies via controlled access to hardware and software.
- Enabled with the Wired for Management (WfM) Baseline Specification.



The Net PC is designed for:

- Workgroups with identical computing needs.
- Standardized computing environments where expandability is not required.
- Organizations that require enhanced data security.
- Users who share centralized applications or data accessed via office suites, E-mail, browser or custom business applications.
- Uses such as customer support representatives, bank tellers, and manufacturing and health care facilities.

Net PC Features

Net PC Customer Benefits

Familiar Intel PC architecture

- Fully compatible with existing software and networks
- Runs Windows*, Java*, and terminal emulation software
- Integrates seamlessly into existing service, support, and software licensing infrastructures

Locked chassis, no floppy or CD-ROM drive

- Enforces approved IT hardware and software configurations
- Increases data security

Hard disk drive with S.M.A.R.T. technology

- Option to store and boot operating system locally or over the network
- Flexibility to run applications and store data locally or on a network
- S.M.A.R.T. technology alerts network administrator if hard drive failure is immanent

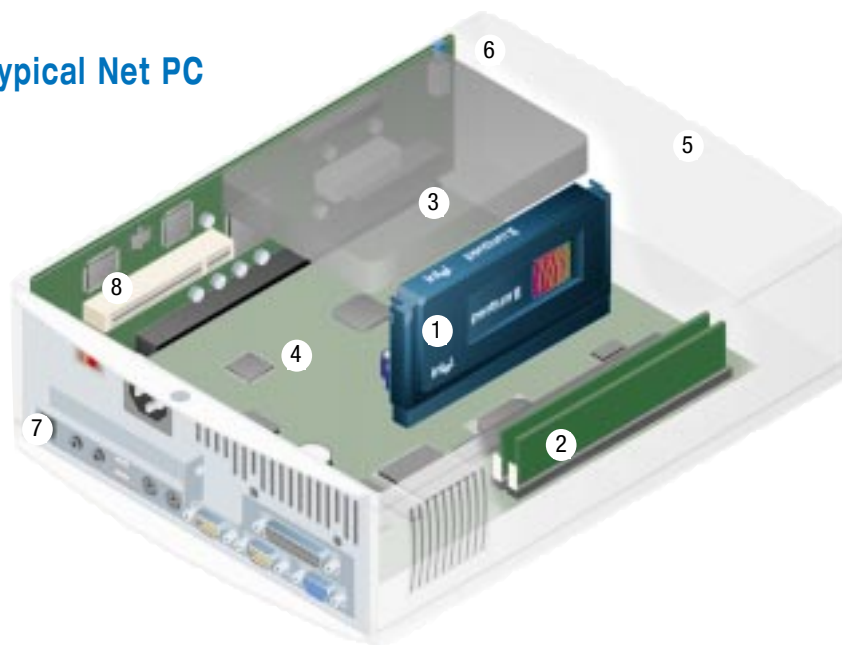
Wired for Management enabled

- Simplifies asset management
- Automates off-hours maintenance
- Download operating system, applications, and upgrades from the network
- Helps reduce total cost of ownership (TCO)

Compact chassis

- Requires less space
-

Inside a Typical Net PC



Net PC Building Blocks

1. Pentium® II processor
2. Expandable memory
3. S.M.A.R.T. hard disk drive
4. Built-in audio, video, ethernet
5. Wired for Management enabled
6. Chassis intrusion detector
7. USB connectors
8. PCI slot

Net PC Customer Benefits

- | |
|--|
| Intel architecture PC performance and versatility |
| Performance and connectivity |
| Central control, remote management, helps reduce TCO |
| Controlled expansion and flexibility |

Wired for Management Core Technologies

The Network PC System Design Guidelines requires that all Net PCs be enabled with the WfM Baseline Specification. The core technologies specified by the WfM baseline and inherent in Net PCs are:

Technology

Benefit

DMI Instrumentation	Simplifies asset management
Network Service Boot	Enables remote new system setup, diagnostics and update capabilities
Remote Wake-Up	Perform off-hours maintenance
Power Management	Conserves energy when systems are idle



Net PCs are based on a reference design guideline developed by Intel, Microsoft, Compaq, Dell and Hewlett-Packard. The Net PC system design guideline is available at <http://www.intel.com/businesscomputing/netpc/>.

For more information on Wired for Management and the WfM baseline specification, visit Intel's Wired for Management Web site at <http://www.intel.com/managedpc/>.

Copyright © Intel Corporation, 1998. All rights reserved.

*Third party trademarks are the property of their respective owners.



281912-001