



Software Product Description

PRODUCT NAME: DIGITAL™ Capacity Planner Analyzer for Windows™
Version 4.0

SPD 70.07.00

DESCRIPTION

Capacity Planner Analyzer (CPA) for Windows is an add on tool to the DIGITAL Capacity Planner for Windows product. The Capacity Planner Analyzer reads data from Microsoft's Performance Monitor for Windows (PerfMon) and DIGITAL Capacity Planner Monitor for Windows NT™ (CPmon) and analyzes the raw data used in the capacity planning process.

This tool allows application developers, information technology managers, local area network managers, and others to take raw performance data and convert it into a readable form that can be used by DIGITAL Capacity Planner for Windows to build models and generate reports and graphs.

DIGITAL Capacity Planner Analyzer for Windows runs on any X86 computer with the Windows 95® or Windows NT™ operating system and any Alpha computer with the Windows NT™ operating system running FX32! (required).

For more information on DIGITAL Capacity Planner for Windows see the DIGITAL Capacity Planner for Windows Software Product Description (AE-QX51D-TE). For more information on DIGITAL Capacity Planner Monitor for Windows NT see the DIGITAL Capacity Planner Monitor for Windows NT™ Software Product Description (AE-R9MRA-TE).

DIGITAL Capacity Planner Analyzer includes a Data Analyzer Wizard that guides you through the data analysis process. This process involves collecting specific information, selecting the locations for the CPmon and PerfMon log files, and specifying start and end times for all input files.

The Wizard also lets you customize your hardware configuration by letting you change information residing on property sheets that represent various hardware components such as CPUs, Disk Controllers, and Network Cards.

FEATURES/BENEFITS

DIGITAL Capacity Planner Analyzer for Windows provides the user with the following capabilities to plan effectively for future computer resource needs:

- Provides a Data Analysis Wizard that takes you through the data analysis process
- Uses Microsoft's Performance Monitor (PerfMon) in the data analysis process. PerfMon creates files containing performance data. DIGITAL Capacity Planner Analyzer for Windows uses these files in the data analysis process.
- Uses DIGITAL Capacity Planner Monitor for Windows NT to collect data log files used in the data analysis process.
- Lets you choose time intervals to analyze data collected for that span of time. A special Time Interval screen allows you to easily focus in on specific start and stop times.
- Lets you analyze data from remote systems.
- Lets you customize the hardware configuration. You can modify the property values of various hardware components to correctly represent your configuration.
- Lets you associate images with applications.
- Lets you classify applications, their associated images, and their tier designation.

- Lets you distribute missing or incomplete data either evenly among all applications or customized to your preference.
- Prepares Configuration Statistical Reports listing system hardware information such as model, vendor, disk space, and so on for the systems you select to analyze.
- Prepares Process Statistical Reports listing process information such as CPU utilization, percentage of kernel time, percentage of user time, page faults, and memory usage.
- Prepares System Statistics Reports listing total and system information as well as individual file systems information. Configuration Statistical reports listing system hardware information.
- Lets you select from a series of charts to display the collected data.

PREREQUISITES

You need the following minimal configuration to run DIGITAL Capacity Planner Analyzer for Windows:

System	Any X86 machine running Windows NT or Windows 95 Any Alpha machine running Windows NT (FX32! required)
Disk Space	15 megabytes for a typical installation 15 megabytes for a compact installation
Memory	32 megabytes
Software	Windows 95™ or Windows NT™ Version 4.0 or later

The Windows NT™ platform is required for data collection.

The Windows NT™ Resource kit is required to collect Network data.

DISTRIBUTION MEDIA

CD-ROM

ORDERING INFORMATION

Software:

Part Number	Description
QB-5YKAA-SA	License & CD-ROM for Windows 95 or Windows NT on an X86 or Alpha chip
QM-5YKAA-AA	License for X86 and Alpha Platform

Documentation:

Part Number	Description
QA-5YKAA-GZ	DIGITAL Capacity Planner Analyzer for Windows <i>User's Guide</i> DIGITAL Capacity Planner for Windows <i>Getting Started</i>

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