



Software Product Description

PRODUCT NAME: Enterprise Capacity and Performance Reducer
Version 5.2

SPD 70.04.04

DESCRIPTION

Enterprise Capacity and Performance (ECP) Reducer takes selected data gathered by the ECP Data Collector and converts the data into a form that can be used by the ECP Planner's workload classification and modeling components.

The ECP Reducer supports all data that is gathered by the ECP Collector for OpenVMS as well as all data that is gathered by the ECP Collector for Compaq® Tru64™ UNIX®. The ECP Reducer runs on OpenVMS and Tru64 UNIX systems only.

The ECP Reducer creates resource utilization profiles from collected data. These profiles include information and resource utilization of CPUs, and configuration of disks and storage controllers.

The ECP Reducer also retains and reports the utilization of system resources by process, or, for OpenVMS only, by process and each image within a process. The reduced data files are highly portable for modeling on any supported platform. That is, the output (.MERG) of the ECP Reducer run on Tru64 Unix can be input to the ECP Planner run on OpenVMS, and vice versa.

The ECP Reducer for Compaq Tru64 UNIX will process data from:

- ECP Data Collector for Compaq Tru64 UNIX
- ECP Data Collector for HP-UX
- ECP Data Collector for IBM AIX
- ECP Data Collector for Sun Solaris
- POLYCENTER Performance Advisor Data Collector for Compaq Tru64 UNIX (pre- V2.1.5 data only)
- HP MeasureWare Version B for HP-UX or IBM AIX

The OpenVMS version of the ECP Reducer will process data from:

- ECP Data Collector for OpenVMS (VAX and ALPHA)
- POLYCENTER Performance Advisor Data Collector for OpenVMS (pre- V2.1.5 data only)

Year 2000 Ready

PAWZ is Year 2000 ready.

This product is capable of accurately processing, providing, and/or receiving data from, into and between the twentieth and the twenty-first centuries, and the years 1999 and 2000, including leap year calculations. This product must be used in accordance with the associated product documentation and all hardware, firmware, and software used in combination with this product must properly exchange accurate date data with the product.

HARDWARE REQUIREMENTS

Machine	Any configuration that can run OpenVMS Alpha V6.2 to 7.2-1, OpenVMS VAX V5.5-2 through V7.2 or Compaq Tru64 UNIX V4.0 to V4.0F.
Disk Space	OpenVMS Alpha (Block Cluster Size = 1): Disk space required for installation: 68,000 blocks Disk space required for use: 6,500 blocks OpenVMS VAX (Block Cluster Size = 1): Disk space required for installation: 25,000 blocks Disk space required for use: 5,000 blocks Compaq Tru64 UNIX: Disk space required for installation: 3,000 kilobytes Disk space required for use: 3,000 kilobytes

These counts refer to the disk space required on the system disk where appropriate. The sizes are approximate; actual sizes may vary depending on the user's system environment, configuration, and software options.

For more information on the recommended system size for use of ECP, contact your local Compaq office.

SOFTWARE REQUIREMENTS

Software	OpenVMS Alpha 6.2, 7.1, 7.2, and 7.2-1
	OpenVMS VAX 5.5-2, 6.2, 7.1 and 7.2
	Compaq Tru64 UNIX 4.0 to 4.0F

OPTIONAL SOFTWARE

SPD	ECP Planner V5.2 - Predicts the performance of standalone and clustered OpenVMS and Tru64 UNIX systems.
36.04.13	
70.10.03	ECP Collector V5.2 – Collects CPU, disk, memory, process and other metrics for use by ECP Analyzer, ECP Planner or PAWZ Agent..
70.05.04	ECP Analyzer V5.2 – Provides MOTIF-based performance and workload analysis for data collected by the ECP Collector and other collectors.
70.74.02	PAWZ Agent V2.0 – Controls the ECP Collector and provides performance data from the Collector to the PAWZ Server on a nightly basis.
70.73.02	PAWZ Server V2.0 - Stores the data collections in an SQL Server database located on a Windows NT 4.0 Server machine for display as graphs using a web browser.

GROWTH CONSIDERATIONS

The minimum hardware/software requirements for any future version of this product may be different from the requirements for the current version.

DISTRIBUTION MEDIA

- CD-ROM
- TK50 Streaming Tape (OpenVMS VAX option Only)

ORDERING INFORMATION

Software Licenses:

Part Number	Description
QL-5YMA9-RA	OpenVMS VAX
QL-605A9-RA	OpenVMS Alpha
QL-5YLA9-RA	Compaq Tru64 UNIX

Software Media

Part Number	Description
QA-5YMA9-H8	OpenVMS VAX
QA-605A9-H8	OpenVMS Alpha
QA-5YLA9-H8	Compaq Tru64 UNIX

Software Documentation:

Part Number	Description
QA-5YMA9-GZ	OpenVMS VAX
QA-605A9-GZ	OpenVMS Alpha
QA-5YLA9-GZ	Compaq Tru64 UNIX

Software Product Services:

Part Number	Description
QT-5YMA*-**	OpenVMS VAX
QT-605A*-**	OpenVMS Alpha
QT-5YLA*-**	Compaq Tru64 UNIX

* Denotes variant fields. For additional information on available licenses, services, and media, refer to the appropriate price book. The above information is valid at time of release. Please contact your local Compaq office for the most up-to-date information.

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License Management Facility Support

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For more information on the License Management Facility, refer to the OpenVMS Operating System Software Product Description (SPD 25.01.xx and for Alpha SPD 41.87.xx) or the OpenVMS Operating System documentation. For Compaq Tru64 UNIX, refer to SPD 41.61.xx.

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ECP and PAWZ INFORMATION

For more information

- Send mail to capacity@compaq.com

For more information about Compaq's licensing terms and policies, contact your local Compaq office.

SOFTWARE PRODUCT SERVICES

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SOFTWARE WARRANTY

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