COMPAQ

Software Product Description

PRODUCT NAME: Compaq Device Access Software for Siemens 3964 V3.1 SPD 60.47.06

DESCRIPTION

The Compaq Device Access Software (DAS) for Siemens 3964 allows both BASEstar Open users and Compaq OMNI applications to access Siemens 3964 devices using the 3964[R] or 3964[R]_RK512 protocol.

The DAS also allows a Compaq system to emulate one or more Siemens 3964 devices. In this way, a Compaq system can fulfill requests coming from 3964 remote devices.

BASEstar Open Data Services provide device independent access to shop floor data allowing users to access data on a Siemens 3964 device simply by getting and putting the value of one or more Device_Data_Points. A request to locally-emulated devices can generate an unsolicited event.

Compaq OMNI API applications can perform a variety of device access functions through the Compaq OMNI MMS-oriented Application Programming Interface (API).

Using BASEstar Open Data Services or the Compaq OMNI API, users or applications can:

- Exchange data messages with Siemens devices (3964[R] protocols)
- Perform direct or named access to Siemens devices memory blocks (3964[R]_RK512 protocols).

The DAS supports only point-to-point RS232 connections.

On OpenVMS and Tru64 UNIX platforms, the DAS supports both direct and LAT connections to the device. On Windows NT platforms, the DAS supports direct connections only.

SUPPORTED VERSIONS

This SPD covers the following versions of the DAS for Siemens 3964:

- Compaq Device Access Software for Siemens 3964 for Tru64 UNIX Version 3.1
- Compaq Device Access Software for Siemens 3964 for OpenVMS VAX Version 3.1
- Compaq Device Access Software for Siemens 3964 for OpenVMS Alpha Version 3.1
- Compaq Device Access Software for Siemens 3964 for Windows NT Version 3.1

HARDWARE REQUIREMENTS

Processors Supported

The processors supported by the following products will also support the DAS for Siemens 3964:

- BASEstar Open Server Development & Runtime for Tru64 UNIX Version 3.1 and 3.2.
- BASEstar Open Server Development & Runtime for OpenVMS Alpha Version 3.1 and 3.2.
- BASEstar Open Server Development & Runtime for OpenVMS VAX Version 3.1 and 3.2.
- BASEstar Open Server Development & Runtime for Windows NT Version 3.1 and 3.2.
- Compaq OMNI API for Tru64 UNIX Version 3.1
- Compaq OMNI API for OpenVMS Alpha Version 3.1
- Compaq OMNI API for OpenVMS VAX Version 3.1

Other Hardware Required

Your system must be equipped with the hardware required to support a RS232 connection (direct or via a terminal server) to the Siemens devices.

Disk Space Requirements

For Tru64 UNIX kits:

- Disk space required for installation: 1,500 KB
- Disk space required for use (permanent): 1,500 KB

For OpenVMS VAX and Alpha kits:

- Disk space required for installation (if BASEstar Open is installed): 3,000 blocks
- Disk space required for permanent use (if BASEstar Open is installed): 2,000 blocks

For Windows NT kits:

- Disk space required for installation: 200 KB
- Disk space required for use (permanent): 100 KB

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

SOFTWARE REQUIREMENTS

YEAR 2000 READY

YEAR 2000 READY This product is Year 2000 Ready. Year 2000 Ready is defined: "Year 2000 Ready" products are defined by Compaq as products capable of accurately processing, providing, and/or receiving date data from, into and between the twentieth and the twenty-first centuries, and the years 1999 and 2000, including leap year calculations, when used in accordance with the associated product documentation and provided that all hardware, firmware and software used in combination with such products properly exchange accurate date data with the products.

For Tru64 UNIX Systems

- Tru64 UNIX Operating System Version V3.2, V4.0
- BASEstar Open Server for Tru64 UNIX Version 3.2 or Compaq OMNI API for Tru64 UNIX Version 3.1 (including DASware V3,1)
- OSFLAT for Tru64 UNIX (for connections via terminal server)

For OpenVMS Alpha Systems

- OpenVMS Alpha Operating System Version 6.1, 6.2, 7.0, 7.1, 7.2
- BASEstar Open Server for OpenVMS Alpha Version 3.2 or Compaq OMNI API for OpenVMS Alpha Version 3.1 including DASware
- LAT for OpenVMS (for connections via terminal server)

For OpenVMS VAX Systems

- OpenVMS VAX Operating System Version 6.1, 6.2, 7.0, 7.1, 7.2
- BASEstar Open Server for OpenVMS VAX Version 3.2 or Compaq OMNI API for OpenVMS VAX Version 3.2 including DASware

For Windows NT Systems

- Windows NT Operating System Version 3.5, 3.51, 4.0
- BASEstar Open Server Development or Runtime for Windows NT Version 3.1 and 3.2.

DISTRIBUTION MEDIA

For Tru64 UNIX

This product is available on CD-ROM.

For OpenVMS Alpha

This product is available on CD-ROM.

For OpenVMS VAX

This product is available on CD-ROM and TK50 Streaming Tape.

For Windows NT

This product is distributed on BASEstar Open Server for Windows NT Consolidated Software Distribution.

ORDERING INFORMATION

	Tru64 UNIX	OpenVMS Alpha	OpenVMS VAX	Windows NT	HP-UX
Software Media	QA-5SRAA-H8[1]				
Software Licenses	QL-4NLA9-**	QL-4NMA9-**	QL-4NNA9-**	QM-4NPAA-AA	QL-52JAX-AA
Doc. Kit	QA-4NPAA-GZ	QA-4NPAA-GZ	QA-4NPAA-GZ	QA-4NPAA-GZ	QA-52JAX-AA
Doc. Kit + Media			QA-4NNAA-H5		
PC Package (Media, Lic. Doc.)				QB-4NPAA-SA	
Software Product Services	QT-4NL**-**	QT-4NM**-**	QT-4NN**-**	QT-4NP**-**	QT-52J**-**

[1]The Compaq DAS for Siemens 3964 product kit is included in the BASEstar Open Server for Tru64 UNIX Consolidated Software Distribution.

SOFTWARE LICENSING

This software is furnished under the licensing provisions of Compaq Computer Corporation's Standard Terms and Conditions. For more information about Compaq licensing terms and policies, contact your local Compaq office.

The product supports the License Management Software. For the OpenVMS VAX and Alpha versions the OpenVMS License Management Facility is used, whilst on Tru64 UNIX, the Tru64 UNIX License Management Facility is used. For the Windows NT version, Compaq licensing policies for PC software apply.

DOCUMENTATION

The product provides a user guide for installing the product on the supported platforms, and for configuring and using the product through BASEstar Open services or the Compaq OMNI API.

SOFTWARE PRODUCT SERVICES

A variety of service options are available from Compaq. For more information, contact your local Compaq office.

SOFTWARE WARRANTY

Warranty for this software product is provided by Compaq with the purchase of a license for the product as defined in the Standard Terms & Conditions relating to Compaq SPDs. 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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