COMPAQ

Software Product Description

PRODUCT NAME: BASEstar Classic DAS for OMNI Software Version 3.4A SPD 61.42.01

DESCRIPTION

The BASEstar Classic DAS for OMNI Software allows users to access devices which implement the Manufacturing Message Specification (MMS), ISO IS-9506, and/or the Siemens SINEC-S7, SINEC-AP or SINEC-H1 protocol through the BASEstar Classic Device Connect Manager (DCM).

Via BASEstar Classic DCM, the user may configure path, type, device and physical point definitions, read and write data values, and configure for polled and unsolicited data collection.

The BASEstar Classic DAS for OMNI Software supports the following:

- Devices which implement the Manufacturing Message Specification, ISO IS-9506
- Devices which implement the SINEC-S7 protocol
- Devices which implement the SINEC-AP protocol
- Devices which implement the SINEC-H1 protocol

The BASEstar Classic DAS for OMNI software supports the following device access functions:

- An Upload Domain (Programs and Data) function that transfers the contents of a device's memory to a VMS file
- A Download Domain (Programs and Data) function that transfers the contents of a VMS file to a device's memory
- Start and Stop functions (Program Invocations) that change the operating mode of a device
- A Read Named and Unnamed Variables function that allows users and applications to read data from a specific address in a device's memory
- A Write Named and Unnamed Variables function that allows users and applications to write data to a specific address in a device's memory
- A Read Device Status and Identification function
- A Get Device Directory function (Get Name List)
- A Receive Unsolicited Variables function (Information Reports, Read and Write Indications)
- Read, Write and Exchange SINEC-AP and SINEC-H1 messages (Supported for SINEC-S7, SINEC-AP and SINEC-H1 compliant devices only)

HARDWARE REQUIREMENTS

Processors Supported

The processors supported by the following products will also support the DAS for OMNI Software:

- BASEstar Classic Server for OpenVMS VAX V3.4 (development and runtime)
- BASEstar Classic Server for OpenVMS Alpha V3.4 (development and runtime)

Disk Space Requirements (Block Cluster Size = 1)

For Compaq OpenVMS VAX and Alpha Kits

Disk space required for installation	2,250 blocks
Disk space required for use (permanent)	1,100 blocks

These counts 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

For OpenVMS VAX Systems:

- OpenVMS VAX Operating System Version 5.5-2, 6.1, 6.2, 7.0, 7.1, 7.2
- BASEstar Classic Server for OpenVMS VAX Version 3.4
- DECnet/OSI (Decnet-Plus) Version 5.6B or higher
- OSI Session Application Kernel (OSAK) Version 3.0
- Compaq OMNI for OpenVMS Version 2.0A or higher

For OpenVMS Alpha Systems:

- OpenVMS Alpha Operating System Version 6.1, 6.2, 7.0, 7.1, 7.2
- BASEstar Classic Server for OpenVMS Alpha Version 3.4
- DECnet/OSI (DECnet-Plus) Version 5.7 or higher
- OSI Session Application Kernel (OSAK) Version 3.0
- Compaq OMNI for OpenVMS Version 2.1 or higher

GROWTH CONSIDERATIONS

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

DISTRIBUTION MEDIA

for OpenVMS VAX:

This product is available as part of the Compaq OpenVMS VAX Consolidated Software Distribution on CDROM. It is also available on TK50 Streaming Tape.

for OpenVMS Alpha:

This product is available as part of the Compaq OpenVMS Alpha Consolidated Software Distribution on CDROM.

ORDERING INFORMATION

For OpenVMS VAX

Software Licenses: QL-5K6A*-**
Software Documentation: QA-5K6AA-**
Software Product Services: QT-5K6A*-**

For OpenVMS Alpha

Software Licenses: QL-5K5A9-**
Software Documentation: QA-5K6AA-GZ
Software Product Services: QT-5K5A*-** QT-5K6AA-KZ

* Denotes variant fields. For additional information on available licenses, services and media, refer to the appropriate price book.

SOFTWARE LICENSING

Confidential computer software. Valid license from Compaq or authorized sublicensor required for possession, use or copying. Consistent with FAR 12.211 and 12.212, Commercial Computer Software, Computer Software Documentation, and Technical Data for Commercial Items are licensed to the U.S. Government under vendor's standard commercial license.

License Management Facility Support

This product supports the OpenVMS License Management Facility (LMF) Software on VAX and Alpha.

Documentation

A single "Installation & User's Guide" covers both the VAX and Alpha versions of this software.

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 Software Warranty Addendum of this SPD.

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