



Software Product Description

PRODUCT NAME: DIGITAL Device Access Software for RSLinx
V3.1

SPD 64.71.02

DESCRIPTION

The DIGITAL Device Access Software (DAS) for RSLinx allows BASEstar Open users to access data table memory and shared data memory on Allen-Bradley PLCs, connected via the RSLinx software package by Rockwell Software.

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

By means of BASEstar Open Data Services, a user or application can:

- Send read and write commands to Allen-Bradley devices
- Receive unsolicited write commands from Allen-Bradley devices.

The DIGITAL DAS for RSLinx supports the following Allen-Bradley PLCs:

- PLC-5
- PLC-2
- PLC-3
- PLC-5/250
- MicroLogix 1000
- SLC 500 processor families

The DAS for RSLinx allows you to connect to Allen-Bradley Programmable Controllers via:

- Ethernet TCP/IP (PLC-5/80E, PLC-5/40E, PLC-5/20E and the 5820-EI)

- Serial DF1
- DH+ and DH-485 with 1784-KT, 1784_KTX(D) and 1784-PCMK boards

SUPPORTED VERSIONS

This SPD covers the following version of the DAS for RSLinx:

- DIGITAL Device Access Software for RSLinx for Windows NT Version 3.1

HARDWARE REQUIREMENTS

Processors Supported

The processors supported by the following product also support the DAS for RSLinx:

- BASEstar Open Server Development & Runtime for Windows NT Version 3.1

Disk Space Requirements

For Windows NT kits:

- Disk space required for installation: 300 KB
- Disk space required for use (permanent): 200 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

For Windows NT Systems

- Windows NT Operating System Version 3.51 or higher
- BASEstar Open Server Development or Run-time for Windows NT Version 3.1
- RSLinx OEM for Allen-Bradley programmable controllers (Rockwell Software Inc.)

DISTRIBUTION MEDIA

For Windows NT

This product is distributed on the BASEstar Open Server for Windows NT Consolidated Software Distribution and on RX23 floppy diskettes.

ORDERING INFORMATION

The DIGITAL DAS for RSLinx product kit is included in the BASEstar Open Server for Windows NT Consolidated Software Distribution.

- Software license — QM-5LPAA-AA
- PC package (media, license, doc.) — QB-5LPAA-SA

SOFTWARE LICENSING

This software is furnished under the licensing provisions of the Standard Terms and Conditions of Digital Equipment Corporation. For more information about DIGITAL licensing terms and policies, contact your local DIGITAL office.

For the Windows NT version, DIGITAL licensing policies for PC software applies.

DOCUMENTATION

The product includes a user guide for installing the product on the supported platforms, and for configuring and using the product with BASEstar Open services.

SOFTWARE PRODUCT SERVICES

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

SOFTWARE WARRANTY

This software is provided by DIGITAL with a 90 day conformance warranty in accordance with the DIGITAL warranty terms applicable to the license purchase.

The above information is valid at time of release. Please contact your local DIGITAL office for the most up-to-date information.

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