

Fujitsu Software BS2000 JV

Version 15.2A
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Release Notice

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1 General

JVs (job variables) enable the exchange of information between individual users on the one hand, and between users and the operating system on the other. The operating system manages the job variables and makes them available to its own system and also to a multiprocessor network. Job variables can be referenced at command and program level. The user can create and change job variables, or instruct the operating system to set specified job variables to agreed values when certain events occur.

Job variables can be supplied with protection attributes in the same way as files. Job variables provide the user with a flexible tool enabling job control. They offer a way of defining dependencies in complex production processes, and form the basis of event-controlled job processing.

This Release Notice is a summary of the major extensions, dependencies and operating information with respect to JV V15.2 under the BS2000 operating system.

The release level is that of June 2021.

This and other current Release Notices are shipped on the SoftBooks DVD and are available online at <https://bs2manuals.ts.fujitsu.com>.

If one or more previous versions are skipped when this product version is used, the information from the Release Notices (and README files) of the previous versions must also be noted.

1.1 Ordering

JV V15.2A is part of the BS2000 OS DX package and cannot be ordered separately.

1.2 Delivery

The JV V15.2A files are supplied via SOLIS.

The following delivery components are required regardless of the HSI:

SIPLIB.JV.152	TPR macro library
SYSLIB.JV.152	User macro library
SYSMES.JV.152	Message file
SYSRMS.JV.152	Packing list for RMS
SYSSDF.JV.152	Syntax file
SYSSII.JV.152	Structure information for IMON
SYSSPR.JV.152	Procedures for EDIT commands
SYSSSC.JV.152	Subsystem declarations

3 Technical information

3.1 Resource requirements

The use of JV V15.2A requires

Virtual address space: less than 0.5 Mbyte
 Static hard disk: less than 10 Mbyte
 Dynamic hard disk: none

3.2 Software configuration

JV V15.2A is executable under BS2000 V21.0A.

3.3 Product installation

Installation of the product JV with the IMON installation monitor is mandatory. You must follow the information concerning installation in the delivery cover letter and in the product documentation.

The necessary inputs and the sequence of the installation are described in the IMON documentation.

3.4 Product use

The special job variable \$SYSJV.JOB-ELAPSED-TIME is output in format
 -ddddddddd-hh:mm:ss

The "seconds" given here however, are not precise, because the job start time (\$SYSJV.JOB-LOGON) is counted in minutes. Internally, the start time is set to hh:mm:00, what causes an increasement of \$SYSJV.JOB-ELAPSED by the difference to the real start time. Example:

Job start time	10:31:24
Access time	10:31:54
Real time difference	30 Seconds
\$SYSJV.JOB-ELAPSED-TIME	-0000000000-00:00:54

3.5 Discontinued functions (and those to be discontinued)

None.

3.6 Incompatibilities

None.

3.7 Restrictions

When using SECOS with HIPLEX MSCF in a LCS network, JVs on REMOTE imported pubsets can only be created when the SECOS functionality "default protection" is deactivated explicitly by specifying PROTECT[ION-ATTR]=*STD. Otherwise, any attempt to create a JV will be rejected with error message JVS044C.

3.8 Procedure in the event of errors

If you experience problems running JV, the following information is required for diagnostics:

- precise description of circumstances of the problem and details of whether it can be reproduced, and if so, how
- the user or system dump if there was one
- CONSLOG log
- SYSOUT or SYSLST log
- The JV-REPs used (file SYSREP.JV.152)
- JV subsystem declarations (file SYSSSC.JV.152)
- JV syntax file (file SYSSDF.JV.152)

4 Hardware requirements

All CPUs and equipment capable of running the applicable BS2000/OSD version are supported.

5 Firmware levels

JV has no firmware dependencies.