

FUJITSU Software BS2000 PERCON

Version 2.9C
November 2015

Release Notice

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1 General

*02 This Release Notice is a summary of the major extensions, dependencies and operating information with respect to PERCON V2.9C under the BS2000 operating system.

*02 The release level is that of: November 2015.

*01 Changes to PERCON V2.9A are marked with *01.

*02 Changes to PERCON V2.9B are marked with *02.

The Release Notice is shipped on the product delivery medium.

This and other current Release Notices are shipped on the SoftBooks DVD and are available online at <http://manuals.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

*02 PERCON V2.9C can be ordered from your local distributors.

*02 PERCON V2.9C is supplied subject to a single payment or payment by installments.

1.2 Delivery

*02 The PERCON V2.9C files are supplied via SOLIS.

*02 The following release units are part of the PERCON V2.9C delivery scope:

SYSFGM.PERCON.029.D	Release Notice (German)
SYSFGM.PERCON.029.E	Release Notice (English)
SYSLNK.PERCON.029	Module library
SYSTEMS.PERCON.029	Message file
SYSNRF.PERCON.029	NOREF file for REP processing when loading the PERCON subsystem
SYSPRG.PERCON.029	Program file
SYSRMS.PERCON.029	Object corrections RMS format
SYSSDF.PERCON.029	Syntax file
SYSSII.PERCON.029	Information file for IMON
SYSSSC.PERCON.029	SSCM declaration for upper address space
SYSSSC.PERCON.029.LOW	SSCM declaration for lower address space

The current file and volume characteristics are listed in the SOLIS2 delivery cover letter.

1.3 Documentation

The BS2000 documentation is available in German and English on DVD with the title BS2000 SoftBooks.

The documentation is also available in the form of online manuals at <http://manuals.ts.fujitsu.com> or can be ordered at extra cost at <http://manualshop.ts.fujitsu.com>. In the manual shop only manuals are available for products which are still orderable.

The manuals may be supplemented with README files. These contain changes and extensions to the manual of the product concerned. The file names are made up as follows:

SYSRME.PERCON.V2.9.D (file with German text)
SYSRME.PERCON.V2.9.E (file with English text)

The README files are available on the SoftBooks-DVD or online under <http://manuals.ts.fujitsu.com>.

2 Software extensions

2.1 Support for Unicode

Converting non-Unicode files into files with Unicode format.

- Provision is only made for converting SAM files in this version.
- You can also convert single areas of a record with the PERCON statement SET-RECORD-MAPPING.

Standardizing data with Unicode format.

- Data in Unicode format may, under some circumstances, be present in non-standardized form. PERCON offers the option of standardizing this data. Only the "composed" variant is supported for this.

2.2 Support of Last-byte pointer

*01 A description of the support of the Last Byte Pointer (LBP) can be found in the manual OSD-
*01 BC V10.0 DMS Macros.

3 Technical information

3.1 Resource requirements

*02 PERCON V2.9C can be used on systems as of 4 MB installed main memory.

The following memory range in system and user address space is required for operation:
196 KB.

These values represent a minimum requirement that may increase depending on the amount of data and the application used.

3.2 Software configuration

BS2000/OSD-BC as of version V7.0 is required for PERCON V2.9C.
At least DSSM V3.6 is required to ensure exchangeability and coexistence of the PERCON subsystem.

3.3 Product installation

Installation of the product PERCON with the IMON installation monitor is mandatory. You must follow the information concerning installation in the delivery cover letter and in the product documentation as well as the information in this Release Notice.

Before calling IMON, you must carry out the actions listed in the delivery cover letter as installation requirements.

After these actions have been executed you have to install the product with IMON. The necessary inputs and the sequence of the installation are described in the IMON documentation.

After successful installation of the product with IMON you have to carry out the actions listed in the delivery cover letter.

After successful installation of the product with IMON you have to carry out the following actions:

Either the file SYSSSC.PERCON.029 or SYSSSC.PERCON.029.LOW is needed for use as a subsystem, depending on the specific computer center conditions.

*02 During IMON installation of PERCON V2.9C, the file SYSPRG.PERCON.029 is provided as the program file PERCON for compatibility reasons.
If coexistence is used, it must therefore be ensured that the PERCON file is provided with the same name in all versions.

*01 It is therefore recommended that this file from the highest version is active.

3.4 Product use

*02 The command /START-PERCON is used to call PERCON as an autonomous program (executed in TU). As a subsystem, PERCON V2.9C satisfies the requirements for exchangeability and coexistence.

3.5 Discontinued functions (and those to be discontinued)

No functions have been discontinued.

3.6 Incompatibilities

*02 PERCON V2.9C is functionally fully compatible with PERCON V2.9B

3.7 Restrictions

There are no restrictions.

3.8 Procedure in the event of errors

If an error occurs, the following error documents are needed for diagnostics:

- A detailed description of the error condition, indicating whether and how the error can be reproduced.
- A complete execution log of the PERCON run (SYSOUT-LOGGING=ALL and SYSLST-LOGGING=ALL must be specified in the //MODIFY-PERCON-OPTIONS statement).
- Additional dumps, volumes or traces may be required, depending on the particular error.

4 Hardware requirements

*02 PERCON V2.9C runs on all business servers supported by BS2000.