

Fujitsu Software BS2000 SDF-A



Version 21.0B

June 2025

Release Notice

All rights reserved, including intellectual property rights. Technical data subject to modifications and delivery subject to availability. Any liability that the data and illustrations are complete, actual or correct is excluded. Designations may be trademarks and/or copyrights of the respective manufacturer, the use of which by third parties for their own purposes may infringe the rights of such owner.

Copyright © 2025 Fujitsu

The Fujitsu brand and the Fujitsu logo are registered trademarks of Fujitsu Limited, Japan in Europe and other countries.

BS2000 is a trademark of Fujitsu Germany GmbH in Europe.

1 General	4
1.1 Ordering	4
1.2 Delivery	5
1.3 Documentation	5
2 Software extensions	6
2.1 SDF-A V21.0A	6
2.2 SDF-SIM V21.0A	6
3 Technical information	6
3.1 Resource requirements	6
3.1.1 SDF-A	6
3.1.2 SDF-SIM	7
3.2 Software configuration	7
3.3 Product installation	7
3.4 Product use	8
3.5 Obsolete functions (and those to be discontinued)	8
3.6 Incompatibilities	8
3.7 Restrictions	8
3.8 Procedure in the event of errors	9
4 Hardware support	9

1 General

This Release Notice is a summary of the major extensions, dependencies and operating information

*02 with respect to SDF-A V21.0B under the BS2000 operating system.

This encompasses:

*02 SDF-A V21.0B

*03 SDF-SIM V21.0B

SDF-A (System Dialog Facility - Administrator) is a software product which can be used to define and update commands and statements of P1 programs.

SDF-SIM (System Dialog Facility - Simulator) is a software product which is used to simulate parts of the SDF functionality in a TU environment. It is used as an aid in the development and diagnosis of software products which use SDF.

*03 The release level is that of June 2025.

*01

*02

*03 Changes to release level SDF-A V21.0A, June 2021 are marked with *01.

Changes to release level SDF-A V21.0A, November 2022 are marked with *02.

Changes to release level SDF-A V21.0B, June 2023 are marked with *03.

This and other current Release Notices 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

*02

SDF-A V21.0B can be ordered from your local distributors.

The general conditions of the Contract for the Use and Maintenance of Software Products apply for
*02 SDF-A V21.0B.

*02 BS2000 OS DX is required for SDF-A V21.0B.

1.2 Delivery

*02 The SDF-A V21.0B files are supplied via SOLIS.

The individual files of the delivery components for the individual release units are listed in the SOLIS2 delivery letter.

*02 The following release units are part of the SDF-A V21.0B:

- *02 - SDF-A V21.0B
- *03 - SDF-SIM V21.0B

1.3 Documentation

*01 The documentation is available on the internet at <https://bs2manuals.ts.fujitsu.com>.

*01 There you will find both individual manuals and (under the "Softbooks" tab) the

*01 ISO image with the entire inventory.

The manuals may be supplemented with README files. These contain changes and extensions to the manual of the product concerned. The README files are available online at

<https://bs2manuals.ts.fujitsu.com>.

The following documentation is available:

- *03 • SDF-A V21.0B (manuals remain valid)
- *03 - SDF-A V21.0B User Guide
- *03 - SDF-A V21.0B Benutzerhandbuch

2 Software extensions

Only the extensions and improvements distinguishing this version from the predecessor version are described.

2.1 SDF-A V21.0A

See SDF V21.0A

2.2 SDF-SIM V21.0A

See SDF V21.0A.

3 Technical information

3.1 Resource requirements

3.1.1 SDF-A

To run SDF-A, the following amount of memory is required in the system and user address spaces:

At least 1,5 Mbytes of dynamic memory in the user address space, depending on the complexity of the syntax files opened (single object may require up to 250 Kbytes!) and that of the objects read from these files.

Memory class : 6

3.1.2 SDF-SIM

To run SDF-SIM, the following amount of memory is required in the system and user address spaces :

At least 1 Mbyte dynamic memory depending on the number of commands or statements that are executed during simulation.

Memory class : 6

3.2 Software configuration

- *03 BS2000 OS DX and SDF V21.0B or higher are required for running SDF-A V21.0B.
- *02 SDF-A V21.0B requires SDF-I V21.0A for syntax file integration.
- *03 BS2000/OSD V21.0 or higher and SDF V21.0B or higher are required for running SDF-SIM V21.0B.

3.3 Product installation

Installation of the product SDF-A 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.

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

For reason of compatibility, the pre-phase product SDF-A should be copied to its original name

/COPY-FILE SYSPRG.SDF-A.210, SDF-A

/MODIFY-FILE-ATTRIBUTE SDF-A, USER-ACCESS=*ALL-USERS, ACCESS-*READ

3.4 Product use

No special information is necessary for operation.

3.5 Obsolete functions (and those to be discontinued)

- *01 The syntax files in the old SDF-A V1.0D format supported via job switch 15 will be supported for the last time with SDF-A V21.0.

3.6 Incompatibilities

- *02 Syntax files updated or created by SDF-A V21.0B cannot be updated by an earlier SDF-A version prior to V4.1.
- *02 The syntax files in the old SDF-A V1.0D format supported via job switch 15 are no longer supported with SDF-A V21.0B.

3.7 Restrictions

None.

3.8 Procedure in the event of errors

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

- A detailed description of the error condition, indicating whether and how the error can be reproduced.
- Output of SHOW-SUBSYSTEM-STATUS
- user dump
- list of active syntax file(s) during the SDF-A processing
- SYSOUT/SYSLST logs
- Output of SHOW-SYNTAX-VERSIONS
- A complete description of the input (procedure / enter file or dialog input trace) .

The error must be reported to the appropriate service provider. An incident will be opened with Second Level Support.

An AIS Connect access is essential for diagnostics. [If this is not available, the service provider is entitled to invoice additional services rendered.]

4 Hardware support

*02 SDF-A V21.0B can be used on all mainframes supported by BS2000 OS DX.