Fujitsu Software BS2000 BINDER

Version 21.0B

November 2024

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 BINDER V21.0B under the BS2000 operating system that are not included in the Product Facts and in the manuals.

*02 The release level is that of: November 2024.

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

*02 Changes to release level BINDER V21.0A, June 2023 are marked with *02.

This and other current Release Notices are available online at https://bs2manuals.ts.fujitsu.com.

There you will also find both individual manuals and (under the "Softbooks" tab) the ISO image with the entire inventory.

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 BINDER V21.0B is a component of the delivery unit BS2000.

1.2 Delivery

*02 The BINDER V21.0B files are supplied via SOLIS.

The following delivery components are required regardless of the HSI:

SYSPRG.BINDER.210	BINDER pre-phase
SYSSPR.BINDER.210	Procedure called by /START-BINDER
SIPLIB.BINDER.210	Library for program interface
SYSLIB.BINDER.210	Library for program interface
SYSLNK.BINDER.210	Link and Load Module Library
SYSSSC.BINDER.210	Subsystem catalog
SYSMES.BINDER.210	Message file
SYSSDF.BINDER.210	System syntax file
SYSSDF.BINDER.210.USER	User syntax file
SYSSII.BINDER.210	IMON information file

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

1.3 Documentation

The documentation is also available on the internet at https://bs2manuals.ts.fujitsu.com. There you will find both individual manuals and (under the "Softbooks" tab) the ISO image with the entire inventory.

2 Software extensions

Only the extensions and improvements over the previous version BINDER V2.8A are described in the following section.

2.1 C++ function names

The internal limit of 32 characters for C++ function names has been removed.

2.2 Warning message - LSD information exceeds 256 MB

A warning message is displayed when the length of the LSD information exceeds 256 MB.

2.3 BINDER map

The list of Global Information has been extended to include the lengths of text information (TXT), local relocation dictionary (LRLD), external Symbols Vector (ESV) and list for symbolic debugging (LSD).

*01 ## 2.4 BINDER V21.0A01

*01 Usage of modernized development methodology under BS2000 OS DX V1.0 and the
*01 correction of errors.

3 Technical information

3.1 Resource requirements

*02 BINDER V21.0B is executable on systems having a standard main memory configuration.

3.2 Software configuration

*02 BS2000 OS DX or higher is required for BINDER V21.0B.

*02 BINDER version 21.0B requires an LLMAM version 3.5A03 or higher.

3.3 Product installation

Installation of the product BINDER 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.

3.4 Product use

BINDER is a linkage editor which links modules into a loadable unit with a logical and physical structure. This unit is referred to as a link and load module (LLM).

The command to be used to run BINDER is /START-BINDER.

3.5 Discontinued functions (and those to be discontinued)

None

3.6 Incompatibilities

*02 BINDER V21.0B is fully compatible with BINDER V2.8A.

3.7 Restrictions

It is currently forbidden to write a LLM into a PAM file on a disk 4K.

3.8 Procedure in the event of errors

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

- The BINDER SYSLNK
- The BINDER procedure and all the involved input libraries
- The dump, if any

4 Hardware requirements

*02 BINDER V21.0B runs on all business servers supported by BS2000 OS DX.