

FUJITSU Software BS2000 LMS

Version 3.6A  
June 2021

Release Notice

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# 1 General

LMS (Library Maintenance System) is the central library management system with which BS2000 creates and administers libraries and also processes the elements they contain.

This Release Notice is a summary of the major extensions, dependencies and operating information with respect to LMS V3.6A 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>.

## 1.1 Ordering

LMS V3.6A can be ordered from your local distributors.

LMS V3.6A is part of delivery unit BS2OS.LMS.

## 1.2 Delivery

The LMS V3.6A files are supplied via SOLIS.

The following delivery groups are part of the LMS V3.6A delivery scope:

LMS	Starter phase (ISP interface)
LMSSDF	Starter phase (SDF interface)
SYSACF.LMS.036	Alias catalog for LMSLIB
SYSLIB.LMS.036	Subroutine interface
SYSLNK.LMS.036	LMS module library
SYSTEMS.LMS.036	System message file
SYSNRF.LMS.036	NoRef file
SYSRMS.LMS.036	Correction depot for RMS
SYSSDF.LMS.036	SDF Syntax file
SYSSII.LMS.036	Structure information for IMON
SYSSSC.LMS.036	SSCM declarations

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 on the internet at <https://bs2manuals.ts.fujitsu.com>.

## **2 Software extensions**

Usage of modernized development methodology under BS2000 OS DX V1.0.

## **3 Technical information**

### **3.1 Resource requirements**

At least 2.2 MB is required for loading LMSSDF in user address space.

Preloading the subsystem occupies 1.2 MB in class 4 memory and 1.2 MB (private part) in user address space.

The memory requirement is a minimum value that may increase depending on the amount of data and application.

### **3.2 Software configuration**

For LMS V3.6A BS2000 OS DX V1.0 is required.

Programs written in the following languages can use LMS via a subroutine interface:

ASSEMBLER

C

C++

COBOL

### 3.3 Product installation

Installation of the product LMS 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 following actions:

In the case of applications that explicitly require the existence of the file \$TSOS.LMSLIB, one of the following alternatives can be used as a workaround:

- a) The application can be patched so that \$.LMSLIB is required.  
The alias catalog redirection from SYSACF.LMS.036 then redirects accesses to SYSLNK.LMS.036.
- b) SYSLNK.LMS.036 can be copied to \$TSOS.LMSLIB.  
If this method is used, note that the copy operation must be repeated after every correction applied to SYSLNK.LMS.036.

### 3.4 Product use

not applicable

### 3.5 Discontinued functions (and those to be discontinued)

not applicable

### **3.6 Incompatibilities**

not applicable

### **3.7 Restrictions**

not applicable

### **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.
- runtime log
- user dump
- library to reproduce the error
- input file
- The error must be reported to the appropriate service provider.

## **4 Hardware requirements**

LMS V3.6A runs on all servers supported by BS2000 OS DX V1.0.