

# Fujitsu Software BS2000 ROBAR-CL

Version V7.7B

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## Release Notice

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# 1 General

This Release Notice is a summary of the major extensions, requirements and operating information with respect to ROBAR-CL V7.7B under the BS2000 operating system.

\*01 The release level is that of January 2026.

\*01 Changes to release level June 2021 are marked with \*01

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 of the previous versions must be taken in account as well.

ROBAR consists of the two components ROBAR-CL (ROBAR client, local BS2000 part) and ROBAR-SV (central Linux part).  
For ROBAR-SV, refer to the Release Notice ROBAR-SV.

## 1.1 Ordering

ROBAR-CL V7.7B can be ordered from your local distributors and is subject to the general terms and conditions of the software product use and service agreement.

## 1.2 Delivery

The ROBAR-CL V7.7B files are supplied via SOLIS.

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

## 1.3 Documentation

The documentation is 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 of a DVD with the entire inventory.

The following documentation is available for ROBAR:

ROBAR V7.8A Controlling MTC Archive Systems

## 2 Software extensions

\*01 Support of OS DX V1.0C

## 3 Technical information

### 3.1 Resource requirements

1. Virtual address space  
Negligible
2. Static disc space  
Up to the maximum of 2 MBytes
3. Dynamic disc space  
Up to the maximum of 4 MBytes (depends on the stored trace files)
4. Special hardware/firmware/processor type/Real memory  
Not relevant.

### 3.2 SW configuration

#### 3.2.1 Necessary environment

1. ROBAR-SV as of V7.6A
2. As of OS DX V1.0

MAREN is only necessary for the locations management and for ETERNUS CS, optional otherwise.

#### 3.2.2 Coexistence with MAREN

ROBAR-CL calls MAREN to update the MAREN catalogue after cartridge insertion and ejection. If MAREN version changes during the BS2000 session, ROBAR-CL must be stopped and restarted.

ROBAR-CL selects the highest MAREN version available, if the system administrator did not change the version with the command SELECT-PRODUCT-VERSION.  
The parameters MARENLNK and MARENREP in the ROBAR-CL start procedure are useless (Value= \*NONE).

Remarks:

MAREN is called in ROBAR-CL-DCAM and in ROBAR-CL-SDF.

For EXPORT of cartridges, it is recommended to issue the //EXPORT-VOLUME statement in MAREN instead of using ROBAR-CL-SDF if MAREN is used.

### 3.3 Product installation

Installation of the product MAREN with the installation monitor IMON is mandatory. The information concerning installation in the delivery cover letter and in the product documentation must be followed as well as the information given below.

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

### 3.4 Product use

The messages "NBR0740" and "EXC0031" must not be suppressed by the "SET-MSG-SUPPRESSION" command before you start ROBAR-CL-DCAM. This can be checked with "SHOW-MSG-SUPPRESSION".

The following settings must be made with the command MODIFY-MOUNT-PARAMETER for optimum tape operation:

1. UNLOAD-RELEASED-TAPE= \*REGARDLESS-OF-USER-REQUEST(TAPE=\*MBK)  
This setting is mandatory. It unloads all volumes immediately after they have been used.
2. NEXT-TAPE-MOUNT=\*LEAST-RECENTLY-USED-DEVICE  
This setting causes the reservation of devices in round robin method, so there is a load spreading.
3. PREMOUNT-MSG=\*IGNORE-USER-REQUEST  
This parameter suppresses the PREMOUNT message (NKVT012). The message is of no significance in robot operation since ROBAR just responds with 'tsn.' but does not otherwise react.

Restarting the connection between ROBAR-CL and ROBAR-SV

It may occur that the connection between ROBAR-CL and ROBAR-SV cannot be re-establish after being down. The best way to restart ROBAR-CL and ROBAR-SV is to use this sequence:

1. terminate the ROBAR-DCAM application on the BS2000 (command BCAPPL)
2. stop ROBAR-SV
3. start ROBAR-SV
4. start the ROBAR-CL-DCAM application

Central MAREN system:

For performance reasons, it is strongly advised to define as central MAREN system in ROBAR only the host on which the MAREN catalogue was installed. Otherwise redundant information is transferred to other hosts and would make complex updates in the MAREN catalogue.

The central MAREN system MUST be available when exporting and importing cartridges.

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

None

### 3.6 Incompatibilities

None.

### **3.7 Restrictions**

None

### **3.8 Procedure in the event of errors**

If an error occurs, the following error information is required for diagnosis:

1. Detailed description of the situation how the error can be reproduce.
2. Documents from BS2000:  
CONSLOG file  
ROBAR-CL trace file  
File SYSRPT.ROBAR-CL.077.<DCAM-name>.<tsn>

## **4 Hardware support**

ROBAR-CL V7.7B will run on all hosts and devices supported by BS2000 OS DX as of V1.0.