

---

## FUJITSU Software BS2000 VTSU-B

Version V21.0A  
June 2021

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.

© 2021 Fujitsu Technology Solutions GmbH

FUJITSU and the FUJITSU logo are registered trademarks of FUJITSU Limited in Japan, Europe and other countries. BS2000 is a trademark of Fujitsu Technology Solutions GmbH in Europe.

<b>1 General</b>	<b>3</b>
1.1 Ordering	3
1.2 Delivery	3
1.3 Documentation	3
<b>2 Software extensions</b>	<b>4</b>
<b>3 Technical information</b>	<b>4</b>
3.1 Resource requirements	4
3.2 Software configuration	4
3.3 Product installation	4
3.4 Product use	5
3.5 Discontinued functions (and those to be discontinued)	5
3.6 Incompatibilities	5
3.7 Restrictions	5
3.8 Procedure in the event of errors	5
<b>4 Hardware requirements</b>	<b>5</b>

# 1 General

This Release Notice is a summary of the major extensions, dependencies and operating information with respect to VTSU-B V21.0A under the BS2000 operating system.

The release level is that of: June 2021.

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

VTSU-B V21.0A is a component of the delivery unit openNet Server V21.0A and cannot be ordered separately.

It 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 VTSU-B V21.0A files are supplied via SOLIS.

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 following documentation is available for VTSU-B V21.0A:

- BS2000/OSD,TRANSDATA  
VTSU-B V11.0A Benutzerhandbuch (German)  
VTSU-B V11.0A User Guide (English)

You find a basic description of the Unicode realization in BS2000 in the following manual:

- BS2000/OSD  
Unicode im BS2000/OSD Übersichtshandbuch  
(German)  
Unicode in BS2000/OSD Introduction  
(English)

You will also need the manuals for the basic BS2000 system to operate VTSU-B.

The manuals may be supplemented with README files. These contain changes and extensions to the manual of the product concerned. The documentation is also available in the form of online manuals at <https://bs2manuals.ts.fujitsu.com>.

Handbooks and README files are shipped as PDF files on the product medium.

## 2 Software extensions

VTSU-B V21.0A corresponds functionally to VTSU-B V13.3A. In addition to error corrections, there were only adjustments to BS2000 OS DX V1.0 and the new production environment.

## 3 Technical information

### 3.1 Resource requirements

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

1. Virtual memory:

depending on system type between approx. 256 KB and 570 KB for the code, plus approx. 1.8 KB per defined coded character set.  
The LLM GNLCNV needs approx. 880 KB class-6-memory.

2. Static disc space:

less than 3.2 MB for all delivered files.

3. Dynamic disc space:

None

### 3.2 Software configuration

The runtime environment for openNet Server V21.0A generally is as follows:

Product	Version
BS2000 OS DX	1.0A

### 3.3 Product installation

Installation of the product VTSU-B V21.0A 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.

After successful installation the following actions have to be performed:

- the parameter file defining VTSU-B operating parameters can be linked using the logical id :SYSPAR

It must be taken into account that if a file named SYSPAR.VTSU-B is located under TSOS, it will be evaluated instead of a possible one linked with IMON.  
Default: SYSPAR.VTSU-B.210

### **3.4 Product use**

Nothing special.

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

None.

### **3.6 Incompatibilities**

VTSU-B V21.0A is fully compatible with the previous versions.

### **3.7 Restrictions**

None.

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

If VTSU-B V21.0A error conditions occur, you should prepare the following documentation:

- precise description of the error situation and specification if the error is reproducible
- BS2000 (and XHCS-SYS) version from the system you work on.
- device type you work on.
- environment in which you work: TIAM, UTM, DCAM with OMNIS or not.
- system dump or sled if available.

## **4 Hardware requirements**

VTSU-B V21.0A runs on all CPUs that are supported by BS2000 OS DX V1.0.