

## Fujitsu Technology Solutions

OMNIS-MENU  
Version 3.5B  
January 2011

Release Notice

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# 1 General

OMNIS-MENU facilitates communication with various applications via a menu-driven user interface. OMNIS-MENU, together with the product OMNIS, which it builds on, controls connection setup and cleardown and provides convenient switching options.

This Release Notice is a summary of the major extensions, dependencies and operating information with respect to OMNIS-MENU V3.5B under the BS2000/OSD<sup>1</sup> operating system.

\*1 The release level is that of: January 2011.

Changes to OMNIS-MENU V3.5A are marked with \*1.

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

OMNIS-MENU V3.5B can be ordered from your local distributors.

OMNIS-MENU V3.5B is supplied subject to a single payment or payment by installments.

## 1.2 Delivery

The OMNIS-MENU V3.5B files are supplied via SOLIS.

The following delivery components are required regardless of the HSI:

```
SINPRC.OMNIS-MENU.035
SYSFGM.OMNIS-MENU.035.D
SYSFGM.OMNIS-MENU.035.E
SYSFHS.OMNIS-MENU.035.D
SYSFHS.OMNIS-MENU.035.E
SYSIFG.OMNIS-MENU.035.D
SYSIFG.OMNIS-MENU.035.E
SYSLNK.OMNIS-MENU.035
SYSMES.OMNIS-MENU.035
SYSPRC.OMNIS-MENU.035
SYSPRG.OMNIS-MENU.035
SYSSII.OMNIS-MENU.035
```

OMNIS-MENU V3.5B does not contain any components dependant on the HSI.

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

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<sup>1</sup> BS2000/OSD (R) is a registered trademark of Fujitsu Technology Solutions

### 1.3 Documentation

The following manuals are available for OMNIS V8.5B:

OMNIS / OMNIS-MENU V8.3A/V3.3A  
Bestellnr.: U6216-J-Z135-7  
Funktionen und Kommandos

engl.:  
OMNIS / OMNIS-MENU V8.3A/V3.3A  
Order Nr. : U6216-J-Z135-7-7600  
Functions and Commands

OMNIS / OMNIS-MENU V8.3A/V3.3A  
Bestellnr.: U6217-J-Z135-7  
Administration und Programmierung

engl.:  
OMNIS / OMNIS-MENU V8.3A/V3.3A  
Order Nr. : U6217-J-Z135-7-7600  
Administration and Programming

OMNIS V8.5A / OMNIS-MENU V3.5A  
Ergänzungen (PDF file)

engl.:  
OMNIS V8.5A / OMNIS-MENU V3.5A  
Supplement (PDF file)

The new functions of OMNIS V8.5B /OMNIS-MENU V3.5B are described in the README file to OMNIS V8.5B.

You will also need the manuals for the basic BS2000 system to operate OMNIS V8.5B.

The BS2000/OSD documentation is available in German and English on DVD with the title BS2000/OSD SoftBooks.

The documentation is also available in the form of online manuals at <http://manuals.ts.fujitsu.com> or can be ordered at extra cost at <http://manualshop.ts.fujitsu.com>. In the manual shop only manuals are available for products which are still orderable.

The manuals may be supplemented with README files. These contain changes and extensions to the manual of the product concerned. The file names are made up as follows:

SYSRME.<product>.<version>.E (file with English text)

When printing the files, you should specify the CONTR-CHAR=EBCDIC operand in the PRINT-FILE command.

## 2 Software extensions

Only the extensions and improvements over the previous version OMNIS-MENU V3.4A are described in the following section. The new functions of OMNIS-MENU V3.5B require OMNIS V8.5B.

- Output of bulletin-file in 8-Bit-mode:  
If the terminal emulation supports the 8-Bit-mode, the output of the bulletin-file in OMNIS-menu "Login" occurs in this mode. In this case the format OMMFMAI8 is displayed for the login. The bulletin-file should be built therefore with coded character set (CCS) EDF041.
- Start of applications in OMNIS-menu "Application":  
In OMNIS Application-menu an application can be started or reactivated by marking with "x". Marked with "c", the connection to the concerning application will be released.
- Availability of key K2 in OMNIS-menu "Logout":  
In the Logout-Mask of OMNIS the option K2 can be set userspecific for receipt of existing connections.
- Extension of variable concept:  
Following new variables were introduced: USERID, PTNNAME, PRONAME, APPNAME and TYP. Attributes of the application of the command DECLARE-APPLICATION can be inserted into the command DECLARE-MENU with the help of these variables. Furthermore the userid (of the announcement of a TIAM-application to \$DIALOG) can be shown.
- \*1 - Editing a start-sequence with OMNISMD:  
\*1 OMNISMD supports the editing of individual start-sequences in the text file with  
\*1 the help of EDT. The start-sequences and the text key length can be chosen  
\*1 freely for pure OMNIS-applications or determined by the user-, menu- and  
\*1 application structure for OMNIS-MENU.

Note: The remaining functional enhancements of the product combination OMNIS V8.5B /OMNIS-MENU V3.5B are described in the release notice of OMNIS V8.5B.

## 3 Technical information

### 3.1 Resource requirements

The product uses approximately 780 PAM pages of disk space.

Dynamic memory requirements:

- per terminal : 250 bytes
- per menu : 1000 bytes with 1 page
- per application : 268 bytes

Minimum memory requirements (to be expanded as needed):

USERTAB	: 16 KB
MENUTAB	: 48 KB
APPLTAB	: 16 KB
PKEYTAB	: 16 KB
TACTAB	: 16 KB
terminal pool	: 16 KB

### 3.2 Software configuration

BS2000/OSD-BC	V6.0B or later
openNet Server	V3.0A or later
TIAM	V13.1A or later
CRTE	V2.0A or later
ILCS	V1.4A or later
SKP	V1.0A or later
OMNIS	V7.0A or later (for OMNIS-OMNIS)

optionally:

UTM	V3.4A or later
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For web interface:

WWW server with CGI interface  
WebTransaction for OSD V4.0A10 or later

For FHS-DOORS:

FHS-DOORS	V3.1A
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### 3.3 Product installation

Installation of the product OMNIS 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 order to start the OMNIS-MENU service program OMNISMD with /START-OMNISMD or to start it as a phase, please proceed as follows:

- If you install OMNIS under \$OMNIS, only the respective syntax file has to be merged (OMNIS-MENU has no separate syntax file)

Installation procedure SINPRC.OMNIS-MENU.035 must be initiated for installation under any desired code.

The user ID USID and the old user ID OLDUSID must be entered because \$.OLDUSID is preset as \$OMNIS. For the installation of OMNIS the procedure SINPRC.OMNIS.085 has to be started.

SDF-A is required for modification of the user syntax file.

The modified syntax file must then be activated.

Installation of the web interface:

The web interface can be installed from the CD on windows under menu guidance.

The web interface can be installed from the library SINLIB.OMNIS.085 on BS2000 with the POSIX installation program.

### 3.4 Product use

New generation is required when OMNIS-MENU V3.5B is used, except from OMNIS-MENU V3.5B.

All conversion activities are described in the manual 'OMNIS / OMNIS-MENU V8.3A/V3.3A Administration and Programming'.

The MIGRATE procedure is located in the library SYSPRC.OMNIS-MENU.035 as a migration aid. Its use is recommended for migration from OMNIS-MENU versions earlier than V3.0 to the current version. After the migration procedure, the SYSLST protocol must be checked for errors. Since it is not possible to cater for all cases, manual adjustment may be necessary in some cases.

The following is a list of the procedure parameters:

OMS	Existence of OMNIS configuration files: YES or NO Default: YES
OMM	Existence of OMNIS-MENU configuration files: YES or NO Default: YES
OMSUID	ID of the current OMNIS version Default: OMNIS
OMMUID	ID of the current OMNIS-MENU version Default: OMNIS

UID	ID of the configuration files and the migration procedure: The OMNIS and OMNIS-MENU configuration files must be stored under the ID used to start the procedure.wird. This rule enables the procedure to be executed without TSOS authorization. Default: OMNIS
OMSOLD	Version of the old OMNIS configuration (060, 061, 062, 063, 070, 071, 080, 081, 082, 083, 084) Default: 071
OMMOLD	Version of the old OMNIS-MENU configuration (010, 011, 012, 013, 020, 021, 030, 031, 032, 033, 034) Default: 021
OMSNEW	Version of the new OMNIS configuration (085) Default: 085
OMMNEW	Version of the new OMNIS-MENU configuration (035) Default: 035
OPREOLD	Name prefix for the old OMNIS configuration files. Alphanumerical, max. 4 characters, no dot as first or last character. The prefix is preset to the names of the old OMNIS configuration files and under this names a copy of the old files is created. Default: 071
MPREOLD	Name prefix for the old OMNIS-MENU configuration files. Alphanumerical, max. 4 characters, no dot as first or last character. The prefix is preset to the names of the old OMNIS-MENU configuration files and under this names a copy of the old files is created. Default: 021
OPRENEW	Name prefix for the new OMNIS configuration files. Alphanumerical, max. 4 characters, no dot as first or last character. The prefix is preset to the names of the new OMNIS configuration files and under this names the new files are created. Default: 085
MPRENEW	Name prefix for the new OMNIS-MENU configuration files. Alphanumerical, max. 4 characters, no dot as first or last character. The prefix is preset to the names of the new OMNIS-MENU configuration files and under this names the new files are created. Default: 035
LANG	Language ID for the message outputs of OMNISKD, OMNISFC and OMNISBD (D / E) Default: D
SOMSKD	Name of the configuration file Default: OMNIS.KON.AUS
SOMSTEXT	Name of the text file Default: OMNIS.TEXT
TEXTKEYL	Text key length This parameter is passed to OMNISFC, see OMNISFC description Default: 6
PACNR	PAC entry for OMNISIBD This parameter is passed to OMNISFC, see OMNISBD description Default: PAC



OMMGEN	Name of the generation file Default: OMM.GENTAB
OMMUSER	Name of the user table Default: OMM.USERTAB
OMMAPPL	Name of the application table Default: OMM.APPLTAB
OMMMENU	Name of the menu table Default: OMM.MENUTAB
OMMTAC	Name of the TAC table Default: OMM.TACTAB
OMMPLUS	Name of the P-key table Default: OMM.PLUS
KDIN	Name of the OMNISKD input file Default: OMNIS.KON.EIN
BDIN	Name of the OMNISBD input file Default: OMNISBD.IN
START	For listing the adjusted names of the configuration files and the prefixes the start of the flow of the procedure is backsked. Y / N Default: -
PROT	Name of the protocol file of the procedure Default: MIGRATE.LST

The name prefixes OPREOLD, MPREOLD, OPRENEW and MPRENEW must be used, the values for the old and new prefix must not be equal.

OMNISMD can be started as follows:

- after execution of the installation procedure as a module (Prephase):  
/START-PROG \*P(SYSPRG.OMNIS-MENU.035,OMNISMD)
- or after the SDF syntax file has been merged as  
/START-OMNISMD

The SDFPBASY subsystem is required for the start procedure.

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

- Note OMNISGEN:

There will be no further development of the PC product OMNISGEN (after OMNIS V8.2A), which had been delivered with OMNIS V8.2 for the last time.

### 3.6 Incompatibilities

- Migration to the new version:

New generation is required when installing OMNIS-MENU V3.5B.

### 3.7 Restrictions

- Web interface:  
When the web interface is used, the display mode may deviate from the conventional display modes (975x terminal, 9763 terminal, terminal emulations). These deviations are due to the user options of different web browsers. Functional restrictions as a result of web access arise in internal terminal connections, the terminal computer name is the server computer name, in the uniqueness of the terminal name on the server.  
For optimal display mode with WebTransactions for OSD V4.0A10, use Microsoft Internet Explorer V4.01 or later.
- SNMP management for OMNIS:  
The new functions are only available in SNMP with the level 6.

### 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.
- The error must be reported to the appropriate service provider.  
A PERLE error report will be opened for Second Level Support.
- In the event of errors, OMNIS creates an error report with an error code and a DUMP. Should the analysis of the error code show that there is an OMNIS error, the DUMP is required as a diagnostic document.
- SYSOUT protocol
- SYSLST protocol
- LOGGING file (not edited)
- Trace file
- Configuration generation

## 4 Hardware requirements

OMNIS-MENU V3.5B can be used on all hosts supported by BS2000/OSD-BC V6.0B and higher.

## 5 Firmware levels

None