

# Datasheet

## Fujitsu Software BS2000 OMNIS-MENU V3.5

### Menu-driven operation of applications

OMNIS-MENU offers a menu-driven interface with which the user can setup and clear down connections to his applications without detailed knowledge of OMNIS. Switching between applications is made easier by the use of keys.

It is also possible to switch directly from OMNIS-MENU to the OMNIS command mode and to use other OMNIS functions.

#### Main uses

- **Dialog control for more than one (UTM) application**  
A menu-driven user interface makes it considerably easier to communicate with more than one application. OMNIS-MENU, in conjunction with OMNIS (on which it is based), controls connection setup and clear down and provides user-friendly switchover facilities. If the communication partners are UTM or DCAM applications, OMNIS-MENU can also be used with large numbers of terminals.
- **User-specific terminals**  
With the aid of OMNIS-MENU's generation functions, a terminal can be produced which is tailored to the individual user's need.



# Topics

## Functional description

- Creating a user-specific terminal  
An individual menu can be defined for each terminal user. This can be used to interwork with various partners.
- The communication partners can be all application types supported by OMNIS (UTM, DCAM, TIAM, UCON, etc.).
- P keys (or transaction codes) can be defined for dialog control and used to switch between applications.
- A password must be defined for each user. This password can (or must) be altered. The modified password can also be used in UTM applications. The password is stored in encrypted form.
- Single Sign On with Kerberos  
Single Sign On (SSO) on basis of the Kerberos authentication protocol is supported for user login to OMNIS-MENU.
- Connection setup and cleardown from the required applications:  
Once the password has been checked the user's individual working menu is displayed. Here the user can specify which applications he or she wishes to work with. A connection is then set up to the various applications and the relevant pre-dialog is performed.  
When logging off, the user can either retain all open connections or close them all. Connections can also be cleared down by means of a command.
- Switchover function  
When switching applications, OMNIS-MENU commences at the last screen output of the required application. This last output is displayed for the user, who can then enter data.
- Help function  
The help function shows terminal users how to reach the applications specified for them.
- Influencing control by application programs  
OMNIS-MENU is implemented as an OMNIS exit. In OMNIS users can define a number of exits and the order in which they are called. This OMNIS function allows users to exert an influence on the control of OMNIS-MENU.
- Multiplex connections (OMNIS-UTM)  
OMNIS-MENU supports multiplex connections from OMNIS to openUTM via which more than one session can run concurrently. This considerably reduces the resource requirements when a large number of terminals are being used.

## Program description

- Generation interface  
The generation data for OMNIS-MENU are produced interactively using the OMNISMD utility routine. All OMNIS-MENU configuration data may be modified while the system is running.
- For each application, P keys can be defined that are available to the user after switching to this application. When the user logs in to or out from OMNIS-MENU, the P keys can be explicitly deleted in accordance with a global parameter.
- Connection of terminals  
OMNIS-MENU can be utilized by any number of data display terminals simultaneously. After connecting to OMNIS-MENU, users are shown a menu in which they must enter their name and password. After these entries have been checked users can select the applications they wish to work with. A generation parameter lets you specify whether a user can log in to OMNIS-MENU without restriction, or a user can log in only once.
- Control  
OMNIS-MENU is implemented as an OMNIS exit. All control functions (e.g. connection setup, monitoring of connections, transfer of messages to the application or terminal) are performed by the OMNIS base system.  
A K key can be globally defined (in conjunction with a P key) for switching to the OMNIS command mode.
- Data protection  
Full data protection is ensured. None of the terminals using OMNIS-MENU at the same time can access data associated with another terminal.  
Users can only work with applications specified for them at generation time. The applications' data protection functions (e.g. key / lock concept in openUTM) are retained.  
When defining a password, one of four levels of complexity can be set, together with a minimum length and the period between changes, thereby taking account of increased data protection requirements.  
When the maximum number of unsuccessful login attempts specified at generation is exceeded, the terminal is locked. If there is no activity at the terminal within the time period defined at generation (either globally or on a user-/menu-specific basis), the connection to the terminal is cleared down (the partner connection can optionally be retained).
- User interface  
All masks are available in both English and German.  
An attractive web interface is available using "WebTransactions for OSD".

# Technical details

## Requirements

Technical requirements Hardware	Fujitsu Server BS2000 SE Serie
Technical requirements Software	Fujitsu Software BS2000 OS DX V1.0 or OSD/XC V11.0B Fujitsu Software BS2000 OMNIS V8.5 Fujitsu Software BS2000 FHS V8.3 Optional: - Fujitsu Software BS2000 openUTM - Fujitsu Software BS2000 SECOS - 'kerberos-able' terminal emulation, e.g. MT9750
Requirements for the user	Knowledge of BS2000

## Installation and operation

Operating mode	Dialog
User interface	English / German
Installation	By the customer according to the User Guide and Release Notice

## Documentation and training

Documentation	The manual and release notices for OMNIS/OMNIS-MENU are available on the <a href="#">manual server</a> .
Training	See <a href="#">course offer</a> (German)

## Reference and delivery

Conditions	This software product can be leased by the customer in accordance with the conditions for the use of software products.
Ordering and delivery information	The software product can be obtained from your local Fujitsu regional office.

## Contact

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