

\*2 Fujitsu Siemens Computers

\*3 IQS  
\*3 Version 4.0A30  
\*3 EDITION: S E P T E M B E R 2 0 0 1

Release Notice

\*3 Release Notice IQS V4.0A30

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1 General

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This Release Notice is a summary of the major extensions, requirements and operating information with regard to delivery unit

\*3 IQS (BS2000/OSD (\*)) V4.0A30

\*3 The release level is that of September 2001

\*3 IQS V4.0A30 is a correction version for V4.0.  
IQS V4.0 is the successor to IQS V3.1D.

IQS is the dialog system for UDS/SQL V2.0A. The dialog is run in a dialog language IQL (Interactive Query Language) similar to natural speech. Data can be added to, output from or removed from a database and calculations carried out with numeric data with easily learned commands. Files can also be used, independent of access to UDS databases. These can be IQS event files or non-IQS files.

This Release Notice is also supplied as a file in uppercase and lowercase. Customers will receive an updated version of this file should any subsequent changes be made. The changes are identified by marks.

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 be noted. To print the file (English version) use:

```
/PRINT-FILE FILE-NAME=SYSFGM.IQS.040.E, -  
CONTROL-CHARACTERS=EBCDIC (CONTROL-CHAR-POS=STD)
```

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\*2 \*) BS2000/OSD is a registered trademark of  
\*2 Fujitsu Siemens Computers

## 1.1 Ordering

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- \*3 IQS 4.0A30 can be ordered from your local Fujitsu Siemens Computers distributor.
- \*3 IQS 4.0A30 is subject to the general terms and conditions of the software product use and service agreement.

## 1.2 Delivery

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- \*3 The IQS V4.0A30 files are supplied via SOLIS.  
  
The current file and volume characteristics are listed in the SOLIS2 delivery cover letter.

The delivery comprises the following files:

	SYSLNK.IQS.040	IQS module library
	SYSPRC.IQS.040	IQS start procedure
	SYSPRC.IQS.040.BWRLOG	BWRLOG start procedure
	SYSPRG.IQS.040	Library with start phases
		- C.IQS (independent variant)
		- C.L.IQS (linked-in variant)
		- C.BWRLOG (evaluation program for dialog logging)
*2		- IQS/IQSL (IQS as a subprogram for ADILOS)
*2		
	SYSFGM.IQS.040.D	Release Notice (German)
	SYSFGM.IQS.040.E	Release Notice (English)
*1	SYSRME.IQS.040.D	README file as manual supplement (German)
*1		
*1	SYSRME.IQS.040.E	README file as manual supplement (English)
*1		
	SYSSII.IQS.040	File for product installation with IMON

### 1.3 Documentation

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\*3 The following manuals belong to the IQS V4.0A30 delivery:

Title	Order number
UDS	U327-J-Z55-4
(BS2000/OSD)	U327-J-Z55-5-7600
IQS V3.1C Dialog System	(English)
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UDS	U327-J1-Z55-5
(BS2000/OSD)	U327-J1-Z55-6-7600
IQS V3.1D Dialog System	(English)
(Supplement)	
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\*3 Supplements to the above IQS V4.0A30 manuals can be found in the README file.

## 2 Technical information

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### 2.1 Resource requirements

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The minimum virtual address space required for applications is as follows:

C.IQS	44 KB	( + IQSMAN + UDSCON)
C.L.IQS	44 KB	( + IQSMAN + LINKED-IN-DBH)
IQSMAN	324 KB	
IQSGERM	32 KB	(or IQSENGL)
C.BWRLOG	20 KB	

## 2.2 Software configuration

\*3 The following software requirements must be met for using  
IQS V4.0A30:

\*2 Operating system | as of BS2000/OSD V1.0

\*2 File access system | as of UDS/SQL V2.0

Use by choice:

LMS access | as of LMS V3.0

Format handling | as of FHS V8.0

Editor | as of EDT V16.4

SORT | as of V7.4

\*1 ADILOS | 6.3A10

BUGRAF | 2.0

The dependencies defined in the UDS/SQL V2.0A Release  
Notice also apply.

### 2.3 Product installation

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The standard installation procedure is SOLIS.

### 2.4 Product use

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These are two variants of the IQS load module, which each work with different variants of the database handler:

C.IQS	for independent DBH
C.L.IQS	for linked-in DBH

The IQSMAIN prelinked module is loaded by both variants, as is also the linked-in DBH of C.L.IQS.

Either the IQSGERM or IQSENGL message module is also loaded.

The start programs for both variants and the BWRLOG evaluation program are supplied in the SYSPRG.IQS.040 library. The delivery also includes a start procedure containing the calls for both variants with the relevant library assignments.

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This version of IQS also has XS capability. It is possible to select either of the two operating modes via an additional parameter when the start phase is called.

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The start procedure has been adapted accordingly. Detailed information can be found in the README file.

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### 2.5 Obsolete functions and those to be discontinued

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Entry of the user name, user group and password is discontinued in the input mask when starting IQS. The <access rights> parameter for the OPEN DB statement is also discontinued.

## 2.6 Incompatibilities

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- Changed link names for the required library assignments
- The file names have been changed. A start procedure is supplied for starting both IQS variants and the logging evaluation program.

## 2.7 Restrictions

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not applicable

## 2.8 Procedure in the event of errors

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The following documentation is required for error diagnosis of abnormal IQS termination or incorrect command handling:

- dump (as a primary dump file for processing with diagnostic tools)
- IQS log
- BPSIA log of schema and subschema

## 3 Software extensions

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see README file



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and the user documentation at <http://manuals.ts.fujitsu.com>.

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