Fujitsu Technology Solutions

TOM-TI (BS2000/OSD)
Version 3.0B
April 2009

Release Notice

Release Notice TOM-TI V3.0B

1 GENERAL

TOM-TI Version 3.0B
BS2000
TOM-Tool Interface

This release notice is a summary of the major extensions, de-
pendencies and operating information for TOM-TI V3.0B under
the BS2000 operating system.

The release level is that of March 1990.

1.1   Ordering

TOM-TI V3.0B can be ordered from your local distributors.

1.2   Delivery

The TOM-TI V3.0B files are delivered via SOLIS;
for C30, delivery is on floppy disks.

A list of the files delivered and library tables of contents
are contained in the appendix to this release notice.

1.3   Documentation

Delivery of TOM-TI V3.0B includes the following documenta-
tion:

Title	Order no.	Level
TOM-TI (BS2000), Benutzerhandbuch	U2408-J-Z87-3	2.90
TOM-TI (BS2000), Tabellenheft	U3870-J-Z87-2	2.90

In addition, TOM-TI users may also want to refer to the
BS2000-GA manuals.

2 TECHNICAL INFORMATION

2.1 Resource requirements

TOM-TI V3.0B can be loaded on systems having 2 MB or more memory.

Disk storage requirements: approximately 1482 PAM pages.

2.2 Software configuration

Operating system: Host: BS2000   >= V7.5

                     7.500-C40:   BS2000   >= V9.2

                     7.500-C30:   BS2000-EP >= V2.1

Operating mode: Interactive/batch

Software: EDT >= V16.2A26   *)

2.3 Product installation

The contents of the customer tape are transferred to the system.

This release notice is recorded on tape/floppy disk and can be printed by means of the following command:

/PRINT SYSFGM.TOM-TI.V3.0.D,SPACE=E (German)

or

/PRINT SYSFGM.TOM-TI.V3.0.E,SPACE=E (English)

Installation is by means of an installation procedure included in delivery. This procedure must be started under $TSOS or under the TOM products installation identifier.

  Call :

/DO TOM-TI.INSTALL.PRC Ä,procedure-parameterÀ *)

All procedure parameters are keyword parameters.

*) When using EDT <= V16.1, installation must be performed using the TOM-TI.INSTALL.PRC.V30A procedure.

The following procedure parameters are preassigned:

Parameter	Meaning	Preassignment
&TOMTI	Name with which TOM-TI is to be called	TOM-TI
&FMS	FMS is used	ON
&FMSID	FMS identifier	TSOS
&TIOML	TOM-TI module library	TOM.EDIT.OML
&TIUPD	TOM-TI update library with the modules to be merged into &TIOML	TOM.EDIT.OML
&LIST	File name of installation protocol	TOM-TI.INSTALL.LST
&MOD	Links the EDTUP module as a main module	OFF

The user is prompted interactively for the following parameters while the installation procedure is executing:

Parameter	Meaning (Values)
&MISCH	Merge/Do not merge the new modules into &TIOML (Y/N)
&DOC	TOM-DOC is/is not installed (Y/N)
&BOERSE	Merge/Do not merge from &TIUPD.BOERSE into &TIOML (Y/N)
&TOMUID	TOM installation identifier
&ASSIGN	TOM installation procedure started or aborted after display of current parameter values (Y/N)

An installation log is stored by default in the TOM-TI.INSTALL.LST file. This file can be printed as follows:

/PRINT TOM-TI.INSTALL.LST,SPACE=E

 (see also section 2.8 "Procedure in the event of errors").

2.4   Product use

TOM-TI manages up to five subtasks by default. This
upper limit can be lowered. To do this, the following
LMR-REP must be made in TOM.EDIT.OML after TOM-TI has
been installed.

REP 1F,X'nn',OBJMOD=STM   (nn = 01...04)

'nn' determines the maximum number of subtasks.

   Main   module , EDTUP

If TOM-TI is used as a subprogram (by special release)
and the user program dynamically loads the TOM-TI
interface module, EDTUP, the installation procedure
must be started with the MOD=ON parameter.

The main module, EDTUP, is then linked and stored in
the TOM.EDIT.OML load module library.

   Information   for   TOM - M   users

1. If a TOM-M installation has TOM-TI V3.0A, it is not
   necessary to relink TOM. (This does not become
   necessary until an EDT version >= V16.3 is used.)

2. If TOM V4.1B is linked with is linked with TOM-TI V3.0B
   and EDT >= V16.2A26 is being used, line 194 in the TOM
   link procedure (TOM.LNK.PRC) must be changed from

   INCLUDE IEDTCALL,$EDTLIB
   to
   RESOLVE ,$EDTLIB

2.5   Eliminated functions

2.6   Incompatibilities

1. Interactive lock in the GEN prompting masks

   In compliance with the system standard, after the
   DUE (data transmission) key has been pressed in the
   GEN function prompting masks, the keyboard remains
   locked until the data display terminal is ready for
   input again.

2. TOM-TI statements in BS2000 procedures

   As from the present version, only "*" (asterisk)
   will be accepted as an escape character for TOM-TI
   statements.

2.7   Restrictions

2.8   Procedure in the event of errors

Enclose with your TOM-TI V3.0B error reports a detailed
description of the error condition (e.g. the preceding
sequence of functions) and the TOM-TI installation log.
This log is stored by default in the TOM-TI.INSTALL.LST
file and can be printed out by means of the following
command:

/PRINT TOM-TI.INSTALL.LST,SPACE=E

3   SOFTWARE EXTENSIONS

Only the extensions and improvements to the previous
version, TOM-TI V3.0A, are described below.

For full details refer to the relevant chapters in
the TOM-TI V3.0B User's Guide.

3.1   The TOM.EDIT.OML.UPD software delivery component

1. TF statement
   It is now possible to specify a PLAM library element
   for file transfer in the TF1 mask (File Transfer
   Utility). The user entries are retained in the mask
   in case they are needed for further file transfers.

2. SET statement of the subtask monitor (STM)
   The SET statement can also be used to determine the
   output language for the HELP function.

3. Subtasks under TOM-TI
   If an interactive subtask is interrupted and the
   subtask monitor responds with the message STM8130,
   it is possible to switch to the subtask monitor mode
   by entering "STM:" (without operands) or by pressing
   the K1 key.

3.2   The TOM.TI.LNKLIB software delivery component

Conversion to another EDT subprogram interface was
necessary in order that the EDT extensions (e.g. @USE)
could also be used under TOM-TI.

Note :

TOM-TI V3.0B is absolutely essential in EDT >= V16.3.
Earlier TOM-TI versions (before V3.0B) cannot operate
with EDT V16.3.

4 APPENDIX

4.1 Appendix 1:TOM-TI tool pool

Additional facilities are provided free of charge as part of the TOM-TI tool pool. The following pool facilities are not part of the software product and are not under warranty.

- Subtask monitor HELP function

  The SET command of the subtask monitor determines the language (German or English) to be used for display of HELP information.

- The TOM-TI statements: DELTA, SSGEN, SUM and TRANS

- The generation functions: COBOL, FORM, FRAME, KDCGEN, PIC, TABELLE, UDS and UTM.

In addition to sources, modules and (call) procedures, the TI.TOMLIB.TOM.BOERSE library also contains print-edited documentation (type=BES) containing detailed descriptions of these functions.

4.2 Appendix 2:Files to be delivered

1. Product components

File name	Meaning	PAM pages
TOM.EDIT.OML.UPD	Module library which is merged into your existing TOM.EDIT.OML at installation time, where applicable	240
SYSFGM.TOM-TI.V3.0.D	German release notice	15
SYSFGM.TOM-TI.V3.0.E	English release notice	15
TOM.TI.LNKLIB	Modules for linking the TOM.TI phase	48
TOM.TI.LNKLIB.V30A	Modules for linking the TOM-TI (V3.0A) phase	42
TOM-TI.INSTALL.PRC	Installation procedure	9
TOM-TI.INSTALL.PRC.V30A	Installation procedure (cf. section 2.3)	9

2. Pool components

File name	Meaning	PAM pages
TOB.P.THES.STMHELP	Information pool for	9
TOB.P.TEXT.STMHELP	the STM help function	54
TOB.P.THES.STMHELPE	Information pool for	6
TOB.P.TEXT.STMHELPE	the STM HELP function in English	12
TOB.P.THES.TOB 1)	Information pool for	6
TOB.P.TEXT.TOB 1)	the HELP function	15
TOM.EDIT.OML.BOERSE 1)	Pool module library	270
TI.TOMLIB.TOM.BOERSE 1)	Pool TOMLIB	750

1) Only included in initial delivery

4.3 Appendix 3:Library table of contents

1. Module library   TOM.TI.LNKLIB

MODULE	DATE	MODULE	DATE	MODULE	DATE
EDTFM	10/24/89	EDTPA	12/13/89	EDTPTAB	12/12/89
EDTSP	12/12/89	EDTUP	12/14/89	EDX	12/14/89
EDXFETCH	10/10/89	EDXSTORE	10/10/89	FORMBI	08/12/87
TIDUMMY	11/04/86				

2. Module library   TOM.TI.LNKLIB.V30A

MODULE	DATE	MODULE	DATE	MODULE	DATE
EDTFM	11/04/88	EDTSP	11/04/86	EDTUP	11/04/88
EDX	11/04/88	EDXFETCH	11/04/86	EDXSTORE	11/04/88
FORMBI	08/12/87	TIDUMMY	11/04/86		

3. Module library TOM.EDIT.OML.UPD

MODULE	DATE	MODULE	DATE	MODULE	DATE
#GENEDTF	03/07/89	CONNECT	11/24/89	C1TOB	01/28/86
DISPLAY	01/28/86	DISTHES	01/17/89	EDPASSWD	11/24/89
EDXCOL	11/24/89	EDXDELET	11/24/89	EDXDUMMY	11/04/88
EDXGEN	11/12/86	EDXGRAPS	11/29/89	EDXSORT	12/15/89
EDXSUB	11/24/89	EDXTF	02/10/87	EDXTFMSK	10/12/89
EDXTFP1	11/04/86	EDXTF1	10/12/89	FND#STR	10/26/88
F1TOB	01/28/86	GENAPPL	10/26/88	POOLS	01/28/86
PRFMSK	11/04/88	PRFMSK2	11/04/88	REQSCAN	01/28/86
RUECK	01/28/86	STM	11/24/89	STMATTA	10/25/88
STMCSYN	10/26/88	STMDIAG	11/24/89	STMDIAL	11/29/89
STMFT	11/24/89	STMFTF	11/24/89	STMFTS	11/24/89
STMHELP	11/24/89	STMINTER	11/27/89	STMOPEND	11/24/89
STMPDMS	11/24/89	STMPROF	10/26/88	SUFRA	01/28/86
TOB	01/12/89	TOBA	01/25/89	TOBDCTL	11/24/89
TOBDIAG	01/28/86	TRTLONG	10/26/88	UPPCASE	10/26/88
UTOB	04/07/86	YCHECK	11/24/89		

4. Module library   TOM.EDIT.OML.BOERSE

MODULE	DATE	MODULE	DATE	MODULE	DATE
COBOL	12/01/83	EDXDELTA	12/16/87	EDXSSGEN	07/27/88
EDXSUM	07/22/87	EDXTRANS	07/22/87	EDXUSER	02/03/88
FORM	11/02/82	FRAME	11/02/82	FRMASK1	03/22/88
KDCGEN	03/29/83	PIC	01/13/87	TABELLE	05/10/83
UDS	11/02/82	UTM	11/02/82		

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5. TOM library ( LMS  )  TI.TOMLIB.TOM.BOERSE

TYP NAME            DATE        NAME         DATE
----------------------------    ------------------------
 (J) EDXSSGEN.PRC  1989-01-12   STANDARD.PAR  1988-08-19
     2 (J)-ELEMENT(S) IN THIS TABLE OF CONTENTS

TYP NAME     DATE         NAME     DATE         NAME     DATE
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 (M) EDPA1   1988-08-19   EDPA2   1988-08-19   EDPA3  1988-08-19
 (M) EDPA4   1988-08-19   EDP3B   1988-08-19   IEDTCB 1988-08-19
     6 (M)-ELEMENT(S) IN THIS TABLE OF CONTENTS

TYP NAME     DATE         NAME      DATE         NAME     DATE
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 (R) CODEGEN  1988-07-27  DSGEN    1988-07-27  EDXSSGEN 1988-07-
27
 (R) FRMASK1  1988-07-27  LINKCH   1988-07-27  SSGEN    1988-09-
20
 (R) SSGEN1   1988-07-27  SSGPARCH 1988-07-27  TESTE    1988-07-
27
 (R) TOMEAID  1988-07-27  TOMREFIO 1988-10-24  TOMRISAM 1988-12-
08
 (R) TOMRMAC  1987-08-09  TOMRSESA 1988-10-11  TOMRUDS  1988-10-
11
 (R) USERTEST 1988-07-27
     16 (R)-ELEMENT(S) IN THIS TABLE OF CONTENTS

TYP NAME            DATE         NAME         DATE
----------------------------    ------------------------
 (S) ASSEMB.ASM .  1988-08-19   COBOL.BES  .  1988-08-19
 (S) COBOL.GPS  .  1988-08-19   CODEGEN.CCO   1988-09-14
 (S) DSGEN.CCO  .  1988-09-14   EDXDELTA.BES  1988-08-19
 (S) EDXDELTA.CAS  1988-09-14   EDXSSGEN.BES  1988-12-14
 (S) EDXSSGEN.CAS  1988-09-14   EDXSUM.BES .  1988-08-19
 (S) EDXSUM.CAS .  1988-09-14   EDXTRANS.BES  1988-08-19
 (S) EDXTRANS.CAS  1988-09-14   EDXUSER.BES   1988-08-19
 (S) EDXUSER.CAS   1989-01-03   FILREC . . .  1988-08-19
 (S) FLDREC . . .  1988-08-19   FLGREC . . .  1988-08-19
 (S) FORM.GPS . .  1988-08-19   FRAME.BES  .  1988-08-19
 (S) FRAME.GPS  .  1988-08-19   FRMASK1.FPP   1988-08-19
 (S) FRMASK1.MSK   1988-08-19   GENPRC.TGK .  1988-08-19
 (S) INLFREC  . .  1988-08-19   INLREC . . .  1988-08-19
 (S) KDCGEN.BES .  1988-08-19   KDCGEN.GPS .  1988-08-19
 (S) LINKCH.CAS .  1988-08-19   PIC.BES  . .  1988-08-19
 (S) PIC.GPS  . .  1988-08-19   RAHMEN.BES .  1988-08-19
 (S) RECREC . . .  1988-08-19   REFIOPAR . .  1988-08-19
 (S) REFREC . . .  1988-09-20   SSGEN.CCO  .  1988-09-20
 (S) SSGEN.OCL  .  1988-08-19   SSGEN.OCO  .  1988-08-19
 (S) SSGEN.PHF  .  1988-08-19   SSGEN1.CCO .  1989-01-23
 (S) SSGEN1.OCL .  1988-08-19   SSGEN1.OCO .  1988-08-19
 (S) SSGPARCH.ASM  1988-08-19   STANDARD.OAS  1988-08-19
 (S) STANDARD.OCL  1988-08-19   STANDARD.OCO  1988-08-19
 (S) STANDARD.OFO  1988-08-19   STANDARD.PED  1988-08-19
 (S) STANDARD.PPT  1988-08-19   STANDARD.PTA  1988-08-19
 (S) TABELLE.GPS   1988-08-19   TOMEAID.ASM   1988-09-14
 (S) TXTREC . . .  1988-08-19   UDS.GPS  . .  1988-08-19
 (S) USEDIN . . .  1988-08-19   USERTEST.ASM  1988-08-19
 (S) USESREC  . .  1988-08-19   UTM.GPS  . .  1988-08-19
     58 (S)-ELEMENT(S) IN THIS TABLE OF CONTENTS
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