

FUJITSU Software BS2000 IMON

Version 3.3B
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Readme file

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1 Introduction

This README file describes the changes/extensions valid for IMON V3.3B.

The changes/extensions refer to the following manual:

IMON V3.2
Installation Monitor
User Guide
Edition December 2010
Order number: U21926-J-Z125-6-76

IMON V3.3B extends the functional scope of IMON V3.2A.

IMON V3.3B runs on all BS2000 systems from BS2000/OSD V7.0 and installs software for BS2000 systems from BS2000/OSD V7.0.

*2 The release level is that of: October 2018

*1 Changes to release level August 2013 are marked with *1

*2 Changes to release level February 2018 are marked with *2

Following changes have been introduced since the edition of December 2010:

- New item type for POSIX products (*NP)

- New values for POSIX processing parameter

*1 - Support of BS2000 Versions

2 New item type for POSIX based products (*NP)

The item type *NP is a combination of the item types *PS and *NW. It has been introduced for products for which the deinstallation in POSIX must be run with the old installation libraries ("SINLIBs") also for the same main version.

As for the type *PS, the type *NP describes the POSIX-satellites that can be deinstalled and installed automatically in the frame of the IMON installation in POSIX (via "POSIX Processing").

The processing of the item types *PS and *NP differs only when the main version of the updated product remains the same.

In this case the following steps are schematically processed for *NP items:

1. creation of the new product files ("SINLIB") with the suffix .NEW
2. POSIX package deinstallation on basis of the old product files
3. copy of the .NEW files on the files without suffix
4. POSIX package installation on basis of the new product files

In contrast the deinstallation of *PS items for same main version is run on basis of the new product files.

Remarks

1. The suffixes *.NEW and *.SAV are reserved for the processing of POSIX installation libraries ("SINLIBs") of type *NP by IMON. The use of these suffixes for the renaming or the copy of POSIX installation libraries (of type *PS or *NP) leads to unexpected results.
2. The item type *NP is ignored by previous version of IMON. SOLIS deliveries including release items of type *NP must be generated on the basis of IMON V3.3A and must be installed with IMON V3.3A.

2.1 Manual page 15

1.5.1 Changes compared to the previous edition

IMON-BAS

The treatment of POSIX files has been enhanced.

2.2 Manual page 47

The following table shows the contents of the various item types:

Item type	Contents
*PS/*NP	POSIX item (mainly SINLIB) indicating that the linked item must be registered as a satellite in the POSIX system. For *NP the file is added the standard suffix .NEW if it already exists in the target system before the installation. See also the introduction of chapter 2.

2.3 Manual page 53

Actual deinstallation procedure

...

4. POSIX files (item types *PS / *NP)

Deinstallation of installed POSIX items is executed before the removal of the files, synchronously in the processing of the "Edit: Deinstall" or the DEINSTALL-SUPPLY-UNITS statement. If POSIX is not present, the "Edit: Deinstall" or the DEINSTALL-SUPPLY-UNITS statement is aborted. Then the operator is asked at the console to choose among abort or continue the processing.

2.4 Manual page 63

Structure of the activation procedure

...

11. Performing POSIX processing

This activation step groups all POSIX processing processes for all installation items of type *PS / *NP included in the selection.

2.5 Manual page 594

7.5 Troubleshooting at package installation of POSIX products (item types *PS, *NP)

Installation during POSIX startup:

Problems that occurred during the package installation of POSIX product by IMON during the POSIX startup are logged in the following file:

`$$SYSROOT.IMON.POSIX-STARTUP.SYSOUT`

...

If an error is reported by the installation of POSIX products, the original `$$SYSROOT.IMON.ACTIONS.ADD` and `*$SYSROOT.IMON.ACTIONS.REM` files are saved to `$$SYSROOT.IMON.ACTIONS.ADD.<timestamp>.SAV` and `$$SYSROOT.IMON.ACTIONS.REM.<timestamp>.SAV`.

Installation during dynamic activation with //ACTIVATE-UNITS:

Problems that occurred during the package installation of POSIX product by IMON during the dynamic activation are logged in the following files:

```
$SYSSAG.IMONACU.<timestamp>.A0  
$SYSSAG.IMONACU.<timestamp>.AL
```

If an error is reported by the installation of POSIX products, the original \$SYSROOT.IMON.ACTIONS.ADD and *SYSROOT.IMON.ACTIONS.REM files are saved to \$SYSROOT.IMON.ACTIONS.ADD.<timestamp>.SAV and \$SYSROOT.IMON.ACTIONS.REM.<timestamp>.SAV.

Miscellaneous errors:

POSIX problems occurring during the generation of the POSIX configuration file are logged in the following file:

```
$SYSROOT.IMON.POSIX-CONFUPD.SYSOUT
```

3 New values for POSIX processing parameter

"POSIX processing" now offers the new options "ALL" and "BY-CONFIGURATION-FILE" in addition to existing ones YES and NO.

This choice will determine further processing:

- NO=
no POSIX installation (as it is today)
- ALL=
POSIX installation for all POSIX products inside the delivered package (*PS and *NP), no matter whether they are already registered to \$SYSROOT.POSIX.CONFIGURATION or not.
- YES=
as ALL (for compatibility reasons)
- BY-CONFIGURATION-FILE=
POSIX installation only for those POSIX products inside the delivered package (*PS and *NP), which are already registered to \$SYSROOT.POSIX.CONFIGURATION.

The default value is BY-CONFIGURATION-FILE for products which contain POSIX installation items (i.e. with item type *PS or *NP). Products that are not yet installed in POSIX (with the same or other main version) are therefore not installed in POSIX per default.

It is recommended to select the specific products to install according to the needs and to install them e.g. in the guided dialog of the POSIX installation program.

A first installation can also be forced per supply unit by changing the default to "ALL". However the file \$SYSROOT.IMON.ACTIONS.ADD then contains all the POSIX packages of the supply unit. If not all the packages must be installed in POSIX, they can be explicitly removed with EDT from the ADD file after the run of the IMON installation procedures (removal of the corresponding line).

3.1 Manual page 136, 148, 149

The screen below shows the activation parameters of the delivery to be installed:

```

Global activation preparation parameters
-----
IMON: SOLIS2 delivery: Package name: 10MAI10617 User code: SOL2P
-----
Syntax file processing.: 1 1. Yes                2. No
  SDF param file...: :I29A:$TSOS.SYSPAR.SDF

Message file processing: 1 1. Yes                2. No
  MIP param file...: :I29A:$TSOS.SYSPAR.MIP.170
  MES file.....: :I29A:$TSOS.SYSMES.EKP.01

DSSM processing.....: 1 1. Yes                2. No
  Catalog name....: :I29A:$TSOS.SYS.SSD.CAT.X
  Keep old version: 2 1. Yes                2. No

RMS processing.....: 1 1. Depot+loaders  2. Depot only  3. No
  Depot location..: 1 1. Standard        2. Enforced
  Location: :I29A:$TSOS

POSIX processing.....: 1 1. Cfg            2. All          3. No

F1=Help F12=Cancel

```

This option is changed from the default, i.e. the earlier DSSM versions are to be retained for the entire delivery and the user ID is changed from TSOS to OSD7 for the RMS depot location:

```

Global activation preparation parameters
-----
IMON: SOLIS2 delivery: Package name: 10MAI10617 User code: SOL2P
-----
Syntax file processing.: 1 1. Yes                2. No
  SDF param file...: :I29A:$TSOS.SYSPAR.SDF

Message file processing: 1 1. Yes                2. No
  MIP param file...: :I29A:$TSOS.SYSPAR.MIP.170
  MES file.....: :I29A:$TSOS.SYSMES.EKP.01

DSSM processing.....: 1 1. Yes                2. No
  Catalog name....: :I29A:$TSOS.SYS.SSD.CAT.X
  Keep old version: 1 1. Yes                2. No

RMS processing.....: 1 1. Depot+loaders  2. Depot only  3. No
  Depot location..: 1 1. Standard        2. Enforced
  Location: :I29A:$osd7

POSIX processing.....: 1 1. Cfg            2. All          3. No

F1=Help F12=Cancel

```

----- (16)

Global activation preparation parameters

```

-----
      IMON: SOLIS2 delivery: Package name: 10MAI10617 User code: SOL2P
-----
Syntax file processing.: 1 1. Yes                2. No
  SDF param file... :I29A:$TSOS.SYSPAR.SDF

Message file processing: 1 1. Yes                2. No
  MIP param file... :I29A:$TSOS.SYSPAR.MIP.170
  MES file..... :I29A:$TSOS.SYSMES.EKP.01

DSSM processing.....: 1 1. Yes                2. No
  Catalog name.... :I29A:$TSOS.SYS.SSD.CAT.X
  Keep old version: 2 1. Yes                2. No

RMS processing.....: 1 1. Depot+loaders  2. Depot only    3. No
  Depot location..: 1 1. Standard          2. Enforced
  Location: :I29A:$TSOS

POSIX processing.....: 1 1. Cfg            2. All            3. No

F1=Help F12=Cancel
    
```

----- (17)

Global activation preparation parameters

```

-----
      IMON: SOLIS2 delivery: Package name: 10MAI10617 User code: SOL2P
-----
Syntax file processing.: 1 1. Yes                2. No
  SDF param file... :I29A:$TSOS.SYSPAR.SDF

Message file processing: 1 1. Yes                2. No
  MIP param file... :I29A:$TSOS.SYSPAR.MIP.170
  MES file..... :I29A:$TSOS.SYSMES.EKP.01

DSSM processing.....: 1 1. Yes                2. No
  Catalog name.... :I29A:$TSOS.SYS.SSD.CAT.X
  Keep old version: 1 1. Yes                2. No

RMS processing.....: 1 1. Depot+loaders  2. Depot only    3. No
  Depot location..: 1 1. Standard          2. Enforced
  Location: :I29A:$osd7

POSIX processing.....: 1 1. Cfg            2. All            3. No

F1=Help F12=Cancel
    
```

3.2 Placement and activation in customer-specific activation, page 209

POSIX processing	- 1 (cfg) - 2 (all) - 3 (no)	POSIX-PROCESSING = *BY-DIALOG / *BY-CONFIGURATION-FILE / *ALL / *NO
------------------	------------------------------------	--

3.3 Activation - preparing for activation of the installed software, page 214

...

POSIX satellites

ACTIVATION-MODE = *PARAMETERS (
 POSIX-PROCESSING = *BY-DIALOG / *BY-CONFIGURATION-FILE /
 *NO / *ALL)

3.4 Edit menu: Install, page 262

```

Global activation preparation parameters
-----
IMON: SOLIS2 delivery: Package name: 10MAI10617 User code: SOL2P
-----
Syntax file processing.: 1 1. Yes                2. No
  SDF param file...: :I29A:$TSOS.SYSPAR.SDF

Message file processing: 1 1. Yes                2. No
  MIP param file...: :I29A:$TSOS.SYSPAR.MIP.170
  MES file.....: :I29A:$TSOS.SYSMES.EKP.01

DSSM processing.....: 1 1. Yes                2. No
  Catalog name....: :I29A:$TSOS.SYS.SSD.CAT.X
  Keep old version: 2 1. Yes                2. No

RMS processing.....: 1 1. Depot+loaders  2. Depot only    3. No
  Depot location..: 1 1. Standard        2. Enforced
  Location: :I29A:$TSOS

POSIX processing.....: 1 1. Cfg          2. All          3. No

F1=Help F12=Cancel
    
```

- POSIX processing Process / do not process satellites during the installation procedure (installation calls in POSIX).
- 1 (Cfg) there will be a POSIX installation only for those POSIX products inside the delivered package, which are already registered to \$SYSROOT.POSIX.CONFIGURATION.
 - 2 (All) there will be a POSIX installation for all POSIX products inside the delivered package, no matter whether they are already registered to \$SYSROOT.POSIX.CONFIGURATION or not.
 - 3 (No) no POSIX installation will be performed

Even when no POSIX configuration file (\$SYSROOT.POSIX.CONFIGURATION) is found on the target system, the field is prefilled with "1". I.e. preset in this case is that no POSIX installation is performed. The installation of the POSIX items contained in the delivery can be forced by the specification of "2" (All). In this case take into account the advices at the begin of chapter 3 at page 5.

The current activation parameters for the supply units are displayed in the following mask and these can be modified or new parameters added for each supply unit.

3.5 Edit menu: Install, page 265

```

File Edit Show View Options
-----
IMON: SOLIS2 delivery: Package name: 10MAI10617 User code: SOL2P
-----
                Units      1 through      5 of      5
      Supply nunits activation preparation parameters      More:
Unit name      Vers      Corr      SDF      MSG      SUB      PSX
EDT            17.0      B00      Y      Y      Y      -
OPENFT         12.0      A00      Y      Y      Y      C
OPENFT-CR      12.0      A00      -      -      -      -
PERCON         02.9      A10      Y      Y      Y      -
SORT           07.9      C00      Y      Y      Y      -
      End of Supply units activation preparation parameters ***
-----
Command =>
F1 =Help  F3=Exit  F5=Previous  F6=Next  F7=Back  F8=Forward  F10=Menu  ...
    
```

- PSX Process/do not process POSIX satellites during the installation procedure for the corresponding supply unit.
- the supply unit does not have POSIX satellite file or no POSIX processing was requested.
- N the POSIX satellites of the selected supply unit products will not be processed.
- A there will be a POSIX installation, no matter whether the supply unit is already registered in the file \$SYSROOT.POSIX.CONFIGURATION or not.
- C there will be a POSIX installation only if the supply unit is already registered in \$SYSROOT.POSIX.CONFIGURATION.

3.6 Statement **INSTALL-UNITS**, page 347 and 363

```

INSTALL-UNITS
...
, ACTIVATION-MODE = *STD / *PARAMETERS (...)
    *PARAMETERS(...)
        | SYNTAX-FILE-PROCESS = *BY-DIALOG / *NO / *YES
        | , MESSAGE-FILE-PROCESS = *BY-DIALOG / *NO / *YES
        | , DSSM-PROCESSING = *BY-DIALOG / *NO / *YES
        | , REP-PROCESSING = *BY-DIALOG / *NO / *YES
        | , POSIX-PROCESSING = *BY-DIALOG / *BY-CONFIGURATION-FILE / *NO / *ALL
...

```

ACTIVATION-MODE = *STD
 For each activation process, the value which applies is the value declared in the corresponding parameter record ("SDF-PROCESSING", "MIP-PROCESSING" ...). In the absence of a declaration *YES applies to all parameters excepted for POSIX-PROCESSING for which *BY-CONFIGURATION-FILE applies.

ACTIVATION-MODE = *PARAMETERS (...)
 Select the installation items to be processed using dialog boxes

POSIX-PROCESSING = *BY-DIALOG / *BY-CONFIGURATION-FILE / *NO / *ALL
 Specifies whether POSIX satellites are to be processed at installation (as installation calls in POSIX). *BY-CONFIGURATION-FILE / *ALL can be given even if POSIX configuration file does not exist.

POSIX-PROCESSING = *BY-DIALOG
 Activation parameters are asked interactively using a further specific dialog box.

POSIX-PROCESSING = *BY-CONFIGURATION-FILE / *NO / *ALL
 Specifies whether the POSIX processing must be performed or not.

***BY-CONFIGURATION-FILE** no customized activation, each POSIX satellite is processed only if the product to which it pertains is already registered into the POSIX configuration file.

***NO** no POSIX satellite is processed.

***ALL** each POSIX satellite is processed. The old value "*YES" is assumed to be "*ALL".

3.7 IMON parameter file for default installation parameters, page 469

Structure of the parameter file

```

*** IMON INSTALLATION PARAMETERS *** (mandatory identification line)
PVS-INFO= <catid 1..4> <defluid 1..8/*STD> <S/R/P/A> <Y/N>
OLD-FILE-SAVING= N/L/M <devtype> <maren loc>
UNDO-PREPARATION= N/Y
PRINT-LOG-FILES= Y/N
CONFIGURATION-CHECK= Y/N
WORK-FILE-DELETING= Y/N
MIP-PROCESSING= Y/N
SDF-PROCESSING= Y/N
POSIX-PROCESSING= C/A/Y/N
DSSM-PROCESSING= N/Y <catalogname/*STD>
RMS-PROCESSING= N/Y <depot-loc./*STD>/D <depot-loc./*STD>
SU-INFO= <name> <vers/*ALL> <catid/*DEF> <userid/*STD> <pref/*NONE> <Y/N>

```

4 Support of BS2000 Versions

4.1 *Edit menu: Install, page 251*

Target system System for which installation takes place.

BS2000/OSD-BC version

BS2000/OSD version of the target system for which the installation is performed.

*1

Permitted entries: 7.0 / 8.0 / 9.0 / 10.0 / 11.0 / 12.0

4.2 *Processor-type, page 257 and 258*

Target system version	The presetting of Processor-type
BS2000/OSD-BC V7.0	4 (All); all values can be selected except 3 (X86)
BS2000/OSD-BC V8.0	4 (All); all values can be selected
BS2000/OSD-BC V9.0 – V12.0	4 (All); all values can be selected except 2 (SPARC)

*1

4 (All)

Target system version	Supported hardware type
BS2000/OSD-BC V7.0	*CISC-390 and *SPARC
BS2000/OSD-BC V8.0	*CISC-390, *SPARC and *X86
BS2000/OSD-BC V9.0 – V12.0	*CISC-390 and *X86

*1

4.3 *Edit menu: Park, page 268*

Target system System for which installation takes place.

BS2000/OSD-BC version

BS2000/OSD version of the target system for which the installation is performed.

*1

Permitted entries: 7.0 / 8.0 / 9.0 / 10.0 / 11.0 / 12.0

4.4 *Edit menu: Deinstall, page 274*

BS2000/OSD Version

BS2000/OSD version of the target system under which the deinstallation will be performed.

1 (Current version)

Default: Version of the currently running system.

2 (Other)

Explicit specification of the version

*1

Permitted entries: 7.0 / 8.0 / 9.0 / 10.0 / 11.0 / 12.0

4.5 DEINSTALL-SUPPLY-UNITS, page 333

TARGET-SYSTEM = *PARAMETERS (...)

VERSION = <product-version without-man-corr>
 Explicit specification of the BS2000/OSD version.
 Permitted entries: V7.0, V8.0, V9.0, V10.0, V11.0 and V12.0

*1

4.6 INSTALL-UNITS, page 357

TARGET-SYSTEM = *PARAMETERS (...)

VERSION = <product-version without-man-corr>
 Explicit specification of the BS2000/OSD version.
 Permitted entries: V7.0, V8.0, V9.0, V10.0, V11.0 and V12.0

*1

4.7 INSTALL-UNITS, page 358 and 359

Target system version	The presetting *STD corresponds to
BS2000/OSD-BC V7.0	*ANY; all values are permitted (*CISC-390, *SPARC)
BS2000/OSD-BC V8.0	*ANY; all values are permitted (*CISC-390, *SPARC, *X86)
BS2000/OSD-BC V9.0 – V12.0	*ANY; all values are permitted (*CISC-390, *X86)

*1

PROCESSOR-TYPE=*ANY

Target system version	Supported hardware type
BS2000/OSD-BC V7.0	*CISC-390 and *SPARC
BS2000/OSD-BC V8.0	*CISC-390, *SPARC and *X86
BS2000/OSD-BC V9.0 – V12.0	*CISC-390 and *X86

*1

4.8 INSTALL-UNITS notes, page 368 and 369

1. Delivery information files:

New features of IMON V3.3A (*NP item type, POSIX-PROCESSING = *BY-CONFIGURATION-FILE) are ignored by previous version of IMON. Therefore the SOLIS-deliveries including release item of type *NP must include the AUSGEN procedure of IMON V3.3A and must be installed with IMON V3.3A.

6. The statement is rejected without action and an error message is displayed in the following cases:

...

- The value *BY-DIALOG was specified in batch mode.
- The target system version is not V[0]7.0, V[0]8.0, V[0]9.0 , V[0]10.0, V[0]11.0 or V[0]12.0.
- ...

*1

- The IMON-BAS generation procedure required for the specified target system version is not available in the delivery. The following scenarios can arise:
 -
 - The target system version [V]10.0 and higher requires a generation procedure with IMON-BAS >= V3.3.

4.9 PARK-UNITS, page 381

TARGET-SYSTEM = *PARAMETERS (...)

...
 VERSION = <product-version without-man-corr>
 Explicit specification of the BS2000/OSD version.
 Permitted entries: V7.0, V8.0, V9.0, V10.0, V11.0 and V12.0

*1

4.10 SHOW-INSTALLATION-UNITS, page 424

Output in S-variables

Output information	Name of the S variable	T	Contents
Target version	Var(*LIST).IU-BS2000-OSD	S	120/130/140/150/160/170/180/190/200/210

*1

4.11 Installation definition file (IDF file, internal format), page 478

*IU_ATTR	Attribute description of the installation unit
<BS2000 version>	BS2000/OSD-BC version :
*NONE	No version information
160	OSD V7.0
170	OSD V8.0
180	OSD V9.0
190	OSD V10.0
200	OSD V11.0
210	OSD V12.0

*1

4.12 CHECK-SII page 555

CHECK-SII
... ,RANGE = *PARAMETERS(...) *PARAMETERS(...) FROM-VERSION = <u>140</u> / <integer 140..210> ,TO-VERSION = <u>210</u> / <integer 140..210>

*1

*1

...
FROM-VERSION = 140 / <integer 140..210>
 BS2000 version with which the check starts.
 Possible specifications are 140. 150. 160. 170. 180. 190. 200 and 210
TO-VERSION = 140 / <integer 140..210>
 BS2000 version with which the check ends.
 Possible specifications are 140. 150. 160. 170. 180. 190. 200 and 210

*1

5 PARK-UNITS, page 377

```
PARK-UNITS
...
,RMS-DEPOT-UPDATING = *NO / *PARAMETERS(...)
  *PARAMETERS(...)
    | DEPOT-LOCATION = *STD / <partial-filename 2..16>
...
```

```
RMS-DEPOT-UPDATING = *NO
...
RMS-DEPOT-UPDATING = *PARAMETERS(...)
...
```

6 Error handling and activation restart, page 592

Important activation files

File	Filename
Tempory activation lock file: used to serialize the //ACTIVATE-UNITS jobs with the package installation of POSIX products at POSIX startup.	\$\$SYSROOT.IMON.ACTIVATE-UNIT.SYSLST99

7 Installing IMON, page 596

Upgrading from IMON V2.6/2.7/2.8 to IMON V2.9

...

Upgrading to IMON V3.3B

The BS2000 system must be reloaded after upgrading to IMON V3.3B, as IMON-GPN V3.3B is automatically required to run IMON V3.3B and IMON-GPN is a privileged subsystem with the activation point MANDATORY-AT-STARTUP.

*2 **8 Others**

*2 **8.1 *Path name, logical ID and type of an installation item page 47***

*2 *DP	No longer supported
--------	---------------------

*2 **8.2 *Description of the menu functions of the main menu page 529***

*2 **Create SYSSII file**

*2 Name Enter the release unit name as <alphanumeric 1..30>

9 Delivery structure of IMON V3.2 and 3.3, page 597

Files that are delivered with IMON V3.2, page 601

Supply components of the release unit IMON V3.2

File	Contents
SYSFGM.IMON.032.D	Release notice (German)
SYSFGM.IMON.032.E	Release notice (English)
SYSRME.IMON.032.D	Readme file (German)
SYSRME.IMON.032.E	Readme file (English)
SYSSII.IMON.032	IMON installation information file

Supply components of the release unit IMON-BAS V3.2

File	Contents
SINLIB.IMON-BAS.032	Library for POSIX functions
SYSDAT.IMON-BAS.032.IDF	Exception file for specific functions
SYSDAT.IMON-BAS.032.POSIX	POSIX input file for IMON registration
SYSFHS.IMON-BAS.032.D	Library for IMON-BAS masks (German)
SYSFHS.IMON-BAS.032.E	Library for IMON-BAS masks (English)
SYSLIB.IMON-BAS.032	Library containing the user macros
SYSLNK.IMON-BAS.032.TU	Load library for non-privileged part
SYSLNK.IMON-BAS.032.TPR	Load library for privileged part (/390)
SRMLNK.IMON-BAS.032.TPR	Load library for privileged part (RISC)
SPMLNK.IMON-BAS.032.TPR	Load library for privileged part (SPARC)
SYSMES.IMON-BAS.032	Complete message file
SYSNRF.IMON-BAS.032	No-referenced symbol file
SYSPAR.IMON-BAS.032	Sample of an IMON parameter file
SYSPRC.IMON-BAS.032	Library with specific POSIX procedures
SYSREP.IMON-BAS.032	File for system corrections (dummy item)
SYSRMS.IMON-BAS.032	RMS supply set
SYSSDF.IMON-BAS.032	Syntax file
SYSSSC.IMON-BAS.032	Subsystem declarations
SYSSII.IMON-BAS.032	IMON installation information file

Supply components of the release unit IMON-GPN V3.2

File	Contents
SYSLIB.IMON-GPN.032	Library containing the user macros
SYSLNK.IMON-GPN.032	Load library IMON-GPN (/390 type)
SPMLNK.IMON-GPN.032	Load library IMON-GPN (SPARC type)
SKMLNK.IMON-GPN.032	Load library IMON-GPN (X86 type)

File	Contents
SYSMES.IMON-GPN.032	Complete message file
SYSREP.IMON-GPN.032	File for system corrections (dummy item)
SYSRMS.IMON-GPN.032	RMS supply set
SYSSDF.IMON-GPN.032	Syntax file
SYSSII.IMON-GPN.032	IMON installation information file
SYSSSC.IMON-GPN.032	Subsystem declarations

Supply components of the release unit IMON-SIC V3.2

File	Contents
SYSFHS.IMON-SIC.032.D	Library for IMON-SIC masks (German)
SYSFHS.IMON-SIC.032.E	Library for IMON-SIC masks (English)
SYSLIB.IMON-SIC.032	Library containing the user macros
SYSLNK.IMON-SIC.032	Load library for IMON-SIC
SYSMES.IMON-SIC.032	Complete message file
SYSNRF.IMON-SIC.032	No-referenced symbol file
SYSREP.IMON-SIC.032	File for system corrections (dummy item)
SYSRMS.IMON-SIC.032	RMS supply set
SYSSDF.IMON-SIC.032	Syntax file
SYSSII.IMON-SIC.032	IMON installation information file

Files that are delivered with IMON V3.3

Supply components of the release unit IMON V3.3

File	Contents
SYSFGM.IMON.033.D	Release notice (German)
SYSFGM.IMON.033.E	Release notice (English)
SYSRME.IMON.033.D	Readme file (German)
SYSRME.IMON.033.E	Readme file (English)
SYSSII.IMON.033	IMON installation information file

Supply components of the release unit IMON-BAS V3.3

File	Contents
SINLIB.IMON-BAS.033	Library for POSIX functions
SYSDAT.IMON-BAS.033.IDF	Exception file for specific functions
SYSDAT.IMON-BAS.033.POSIX	POSIX input file for IMON registration
SYSFHS.IMON-BAS.033.D	Library for IMON-BAS masks (German)
SYSFHS.IMON-BAS.033.E	Library for IMON-BAS masks (English)
SYSLIB.IMON-BAS.033	Library containing the user macros

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File	Contents
SYSLNK.IMON-BAS.033.TU	Load library for non-privileged part
SYSLNK.IMON-BAS.033.TPR	Load library for privileged part (/390 type)
SKMLNK.IMON-BAS.033.TPR	Load library for privileged part (x86 type)
SYSMES.IMON-BAS.033	Complete message file
SYSNRF.IMON-BAS.033	No-referenced symbol file
SYSPAR.IMON-BAS.033	Sample of an IMON parameter file
SYSPRC.IMON-BAS.033	Library with specific POSIX procedures
SYSREP.IMON-BAS.033	File for system corrections (dummy item)
SYSRMS.IMON-BAS.033	RMS supply set
SYSSDF.IMON-BAS.033	Syntax file
SYSSSC.IMON-BAS.033	Subsystem declarations
SYSSII.IMON-BAS.033	IMON installation information file

Supply components of the release unit IMON-GPN V3.3

File	Contents
SYSLIB.IMON-GPN.033	Library containing the user macros
SYSLNK.IMON-GPN.033	Load library IMON-GPN (/390 type)
SKMLNK.IMON-GPN.033	Load library IMON-GPN (X86 type)
SYSMES.IMON-GPN.033	Complete message file
SYSREP.IMON-GPN.033	File for system corrections (dummy item)
SYSRMS.IMON-GPN.033	RMS supply set
SYSSDF.IMON-GPN.033	Syntax file
SYSSII.IMON-GPN.033	IMON installation information file
SYSSSC.IMON-GPN.033	Subsystem declarations

Supply components of the release unit IMON-SIC V3.3

File	Contents
SYSFHS.IMON-SIC.033.D	Library for IMON-SIC masks (German)
SYSFHS.IMON-SIC.033.E	Library for IMON-SIC masks (English)
SYSLIB.IMON-SIC.033	Library containing the user macros
SYSLNK.IMON-SIC.033	Load library for IMON-SIC
SYSMES.IMON-SIC.033	Complete message file
SYSNRF.IMON-SIC.033	No-referenced symbol file
SYSREP.IMON-SIC.033	File for system corrections (dummy item)
SYSRMS.IMON-SIC.033	RMS supply set
SYSSDF.IMON-SIC.033	Syntax file
SYSSII.IMON-SIC.033	IMON installation information file