TI SYSTEM V RELEASE 3.2.2.1 UPGRADE

Texas Instruments has upgraded the TI System V operating system to ensure that it will run on future versions of Motorola 68040 processors. The upgraded system software, called Release 3.2.2.1, is included in this software media kit.

TI System V Release 3.2.2.1 consists of Release 3.2.2 upgraded with patch number os322020. This patch is particularly important for 1505 and 1507 Computer users, and is the impetus behind the Release 3.2.2.1 upgrade. If you already have Release 3.2.2 installed on your system and have applied patch number os322020, you do not need to install Release 3.2.2.1.

All software patches for Release 3.2.2 also apply to Release 3.2.2.1. Please ensure that you have applied all patches for Release 3.2.2 to your Release 3.2.2.1 system software.

NOTE: Patches are available through TI-CARE^{SM} Support Services at 1-512-250-7407. If you have a TI-CARE Support Services contract, you can obtain the required patches directly from the TI-CARE Bulletin Board System (BBS). Refer to the *TI-CARE Forum User's Manual* for information on how to use the BBS.

Because Releases 3.2.2.1 and 3.2.2 are fully compatible, all documentation referring to TI System V Release 3.2.2 pertains to Release 3.2.2.1. Release 3.2.2.1 requires no additional documentation other than this flyer.

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Software Package contents:
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Box 1 -- Documentation/Media Subassembly (2540579-0004):

	Description	Part Number/Rv	Qty
✓1.	Package Inventory (this document)✓	2564990-9901*A	1
✓2.	TI System V Release Information✓	2549448-0001*C	1
✓3.	TI System V Administrator's Guide✓	2540539-0001*G	1
✓4.	TI System V User's Reference✓	2540558-0001*E	1
✓5.	TI System V Programmer's Reference✓	2540543-0001*E	1
✓6.	TI System V Error Messages✓	2549477-0001*B	1
✓7.	TI System V User's Guide✓	2540542-0001*F	1
✓8.	TI System V Programmer's Guide✓	2540545-0001*D	1
✓9.	TI System V Support Tools Guide✓	2540546-0001*D	1
10.	TI System V 68020 Assembler (kit 2540666-0001):		
✓a.	Manual, TI System V 68020 Assembler	2540559-0001*D✓	1
b.	Manual, MC68020 32-Bit Microprocessor User's Guide	2544386-0001 (as available)	1
✓11.	TI System V Streams Primer✓	2564861-0001**	1
✓12.	TI System V Streams Programmer's Guide✓	2564870-0001**	1
✓13.	TI System V Network Programmer's Guide✓	2564863-0001**	1
✓14.	TI System V Terminal Concentrator Software✓	2564122-0001**	1
✓15.	T-ISAM System V✓	2564854-0001**+	1
✓16.	TI System V Performance Monitor User's Guide✓	2555397-0001*B	1
17.	TI System V Performance Monitor Quick Reference	2555398-0001*A	1
18.	Cartridge Tape, TI System V	2540590-0001*G	1

Box 2 -- Binders Kit (2540589-0001):

	Description	Part Number/Rv	Qty
1.	Binder, 1.5"	2310021-0001**+	5
	Front Insert, 1.5"	2534835-0003*B+	5
	Spine Inserts, 1.5":		
a.	TI System V Error Messages	2540587-0009*E+	1
b.	TI System V User's Guide	2540587-0004*E+	1
c.	TI System V Programmer's Guide	2540587-0006*E+	1
d.	TI System V Support Tools Guide	2540587-0007*E+	1
e.	TI System V 68020 Assembler	2540587-0008*E+	1
2.	Binder, 2.0"	2310021-0002**+	5
	Front Insert, 2.0"	2534835-0004*B+	5
	Spine Inserts, 2.0":		
a.	TI System V Release Information, TI System V Administrator's Guide	2540587-0005*E+	1
b.	TI System V User's Reference	2540587-0001*E+	1
c.	TI System V Programmer's Reference	2540587-0003*E+	1
d.	TI System V Streams Primer, TI System V Streams Programmer's Guide, TI System V Network Programmer's Guide	2540587-0011*E+	1
e.	TI System V Terminal Concentrator S/W, T-ISAM System V, TI System V Performance Monitor User's Guide	2540587-0010*E+	1

PACKAGE INVENTORY

TI System V, 680x0, Release 3.2.1

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Package part numbers:

S1500 Environment:
2564900-xxxx License includes:
      2564900-2001 Software Package
   where xxxx = -0002 for 1-4 users
                -0003 for 1-8 users
                -0004 for 1-16 users
                -0006 for 1-32 users
                -0008 for 1-64 users
                -0010 for 1-128 users
                -0015 for unlimited users

Explorer (LX) Environment:
2537261-0001,0002 Licenses include:
      2564900-0001 License, TI System V, 1 user,
          which includes: 2564900-2001 Software Package
      2551055-0001 Subscription Service, LX TI System V
      2551056-0001 Support Service, LX TI System V
      Other LX/Explorer software packages, as described in their
          individual Package Inventory documents

Other related parts/services available on price list:

S1500 Environment:
2553531-00x3 Subscription/Support Services
2564900-3001 Activation Fee
2540579-0001 Documentation Kit
2540579-0002 Reference Manuals Kit (subset of Documentation Kit)

Explorer (LX) Environment:
2564900-5001 Activation Fee, LX TI System V

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References   The following documents are listed for reference information:

Title	TI Part Number
Introduction	2555463-0001
System Operation	2557949-0001 C
Computer System Site Preparation	2558023-0001 A
System Maintenance Terminal Operating Parameters	2558022-0001
Computer Enclosure Installation and Operation	2557942-0001
Peripheral Enclosure Installation and Operation	2557943-0001
System Board Installation and Operation	2557941-0001
Mass Storage Unit (MSU IIA) Installation and Operation	2557935-0001 D
WD1200 Disk Drive Installation and Operation	2557944-0001
Terminal Concentrator Installation and Operation	2557938-0001 C
Terminal/Printer Information	2557939-0001 A
Installation and Operation Appendixes	2557946-0001 C
DB380 Disk Drive Field Maintenance Supplement	2557953-0001
DB760 Disk Drive Field Maintenance Supplement	2555402-0001
CT150 Tape Drive Field Maintenance Supplement	2558007-0001
CT2000 Tape Drive Field Maintenance Supplement	2557951-0001
WD1200 Disk Drive Field Maintenance Supplement	2557952-0001
Computer Enclosure/Peripheral Enclosure Field Maintenance Supplement	2557961-0001
68030 Symmetric Processor Field Maintenance Supplement	2558002-0001
16/32-Megabyte Data Buffer Board Field Maintenance Supplement	2558003-0001
NUPI-2 Board Field Maintenance Supplement	2564103-0001
NuBus Systems System 1500 Field Maintenance Handbook	2557961-0001

SOFTWARE MANUALS

System 1500 Environment	General Description	2534827-0001
	System 1500 Product Overview	DBND007A
	DX10/DNOS to TI System V: System 1500 Migration Guide	2534842-0001

Rev

Operating System	TI System V Release Information	2549448-0001 ~~E~~ D-
	TI System V Administrator's Guide	2540539-0001 G
	TI System V Programmer's Guide	2540545-0001 *D
	TI System V Programmer's Reference	2540543-0001 *E
	TI System V Support Tools Guide	2540546-0001 D
	TI System V User's Guide	2540542-0001 F
	TI System V User's Reference	2540558-0001 ●E
	TI System V Error Messages	2549477-0001 -B
	TI System V Performance Monitor User's Guide	2555397-0001 B
	TI System V Terminal Concentrator Software	2564122-0001 -
	TI System V 68020 Assembler	2540559-0001 ✔*D
	TI System V Streams Primer	2564861-0001 -
	TI System V Streams Programmer's Guide	2564870-0001 -
	TI System V Network Programmer's Guide	2564863-0001 -
	T-ISAM System V	2564854-0001 -

Programming Languages	C System V	2540551-0001
	COBOL Forms System V Utility Manual	2540564-0001
	COBOL System V ANIMATOR™ Operating Guide	2540563-0001
	COBOL System V Programmer's Guide	2540552-0001
	COBOL System V Error Messages	2534838-0001
	COBOL System V Getting Started	2534836-0001
	COBOL System V Language Reference	2540565-0001
	COBOL System V Operating Guide	2540561-0001
	COBOL System V Source Conversion for RM/COBOL®	2540562-0001
	COBOL System V Source Conversion for TI-990 COBOL	2540566-0001
	FORTRAN System V	2540553-0001
	COBOL System V, COBOL Forms System V, and Sort/Merge System V Installation Guide	2544360-0001 A
	Pascal System V	2540554-0001
	Sort/Merge System V User's Guide	2540556-0001 A
	TI System V 68020 Assembler	2540559-0001 ✔D

③ *Tapes → Rel 1.0.0*

Communications	3780/2780 System V User's Guide *& ⓪ Tape 1.4*	2549931-0001 *B
	3270 SNA System V	2549897-0001
	3770 SNA System V	2549948-0001
	DNIO/1500 System V	2549409-0001
	TCP/IP System V	2564120-0001
	NFS™ System V	2564121-0001

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RM/COBOL is a registered trademark of Ryan-McFarland Corporation.
NFS is a trademark of Sun Microsystems, Inc.

HARDWARE MANUALS

NuBus is a trademark of Texas Instruments Incorporated.

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Other related parts/services available on price list:

2571650-0002 Documentation Kit, Programmer's Manuals
2553792-0001 Documentation Subscription Service, User's Manuals
2553792-0002 Documentation Subscription Service, Programmer's Manuals

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Documentation Kit (2571650-0001) contents:
("+" indicates part may be later revision than is shown)

Description	Part Number/Rv	Qty
1. Package Inventory (this document)	2571650-9901**	1
2. TI System V Release Information	2549448-0001*D	1
TI System V Administrator's Guide	2540539-0001*H	1
Binder, 2.0"	2310021-0002**+	1
Front Insert, 2.0"	2534835-0004*B+	1
Spine Insert, Release Information and Administrator's Guide	2540587-0005*E+	1
3. TI System V User's Reference	2540558-0001*E	1
Binder, 2.0"	2310021-0002**+	1
Front Insert, 2.0"	2534835-0004*B+	1
Spine Insert, User's Reference	2540587-0001*E+	1
4. TI System V Error Messages	2549477-0001*B	1
Binder, 1.5"	2310021-0001**+	1
Front Insert, 1.5"	2534835-0003*B+	1
Spine Insert, Error Messages	2540587-0009*E+	1
5. TI System V User's Guide	2540542-0001*F	1
Binder, 1.5"	2310021-0001**+	1
Front Insert, 1.5"	2534835-0003*B+	1
Spine Insert, User's Guide	2540587-0004*E+	1
6. TI System V Terminal Concentrator Software	2564122-0001**	1
TI System V Performance Monitor User's Guide	2555397-0001*C	1
Binder, 1.5"	2310021-0001**+	1
Front Insert, 1.5"	2534835-0003*B+	1
Spine Insert, Terminal Concentrator S/W and Performance Monitor User's Guide	2540587-0010*F+	1
7. TI System V Performance Monitor Quick Reference	2555398-0001*A	1

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Other related parts/services available on price list:

2571650-0001 Documentation Kit, User's Manuals
2553792-0001 Documentation Subscription Service, User's Manuals
2553792-0002 Documentation Subscription Service, Programmer's Manuals

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Documentation Kit (2571650-0002) contents:
("+" indicates part may be later revision than is shown)

Description	Part Number/Rv	Qty
1. Package Inventory (this document)	2571650-9902**	1
2. TI System V Programmer's Reference	2540543-0001*E	1
Binder, 2.0"	2310021-0002**+	1
Front Insert, 2.0"	2534835-0004*B+	1
Spine Insert, Programmer's Reference	2540587-0003*E+	1
3. TI System V Programmer's Guide	2540545-0001*E	1
T-ISAM System V	2564854-0001**+	1
Binder, 2.0"	2310021-0002**+	1
Front Insert, 2.0"	2534835-0004*B+	1
Spine Insert, Programmer's Guide and T-ISAM System V	2540587-0006*F+	1
4. TI System V Support Tools Guide	2540546-0001*D	1
Binder, 1.5"	2310021-0001**+	1
Front Insert, 1.5"	2534835-0003*B+	1
Spine Insert, Support Tools Guide	2540587-0007*E+	1
5. TI System V 68020 Assembler (kit 2540666-0001):		
a. Manual, TI System V 68020 Assembler	2540559-0001*D	1
b. Flyer, MC68020 32-Bit Microprocessor User's Guide Shipment Notice	2569413-0001	1
Binder, 1.5"	2310021-0001**+	1
Front Insert, 1.5"	2534835-0003*B+	1
Spine Insert, 68020 Assembler	2540587-0008*E+	1
6. TI System V Streams Primer	2564861-0001**	1
TI System V Streams Programmer's Guide	2564870-0001**	1
TI System V Network Programmer's Guide	2564863-0001**	1
Binder, 2.0"	2310021-0002**+	1
Front Insert, 2.0"	2534835-0004*B+	1
Spine Insert, Streams Primer, Streams Streams Programmer's Guide, and Network Programmer's Guide	2540587-0011*E+	1