

PDP-15

Software Components Catalogue

July, 1976

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CATALOGUE GUIDELINES

ITEMS IN THIS CATALOGUE CAN BE LOCATED IN EITHER OF TWO WAYS: BY ORDER # (QX-###-XX, DEC-##-XXXX), USING THE SOFTWARE DISTRIBUTION CODE INDEX, OR BY TITLE, USING THE ALPHABETIZED SOFTWARE DISTRIBUTION TITLE INDEX.

A THIRD INDEX, THE DIRECTORY INDEX, LISTS ALL PROGRAM FILENAMES OR CODES. WHEN A PRODUCT IS DISTRIBUTED ON MORE THAN ONE MEDIA (I.E.: 2 DECTAPES, 3 DISKS, ETC) DIRECTORIES MAY BE USED TO DETERMINE WHERE THE DESIRED FILE CAN BE FOUND. CONTENTS OF THE FILES CONTAINED ON EACH PIECE ARE LISTED THERE.

THE CATALOGUE IS ORGANIZED IN THE FOLLOWING MANNER: FOR EACH SYSTEM PRODUCT, AN ABSTRACT IS GIVEN CONTAINING THE SPD # AND LICENSING REQUIREMENTS. ALL AVAILABLE KITS ARE THEN LISTED FOLLOWED BY MAJOR DOCUMENTATION. EACH KIT FOR THE PRODUCT IS LISTED AGAIN WITH ITS INDIVIDUAL COMPONENTS SPECIFIED.

MOST SOFTWARE PRODUCTS CAN BE PURCHASED EITHER IN KITS OR BY COMPONENTS (PIECES OF A KIT) BY LICENSED SOFTWARE USERS. (DOCUMENTS DO NOT REQUIRE A LICENSE)

DIAGNOSTIC SOFTWARE DOES NOT REQUIRE A LICENSE. KIT TITLES AND ORDER NUMBERS FOR EACH PRODUCT ARE SHOWN, FOLLOWED BY A LIST OF INDIVIDUAL PIECES. DIAGNOSTIC COMPONENTS WITHOUT PRICE CODES MAY NOT BE PURCHASED SEPARATELY.

MUST CURRENT VERSION OF EACH ITEM IS SUPPLIED.

/C FOLLOWING A PRICE CODE IS FOR INTERNAL USE ONLY.

* CONSULT YOUR LOCAL DIGITAL SALES OFFICE.

EXPLANATION OF CODE

DIGITAL SOFTWARE HAS DISTINCT ORDERING CODES OF THE FOLLOWING FORMAT:

| DEC | 15 | LPALA | A | PB |
|--------|--------|-------|----------|--------|
| PREFIX | SOURCE | NAME | REVISION | FORMAT |

PREFIX DEC: SYSTEM SOFTWARE PROGRAM

SOURCE: PRODUCT LINE RESPONSIBLE FOR REVISIONS

NAME: UNIQUE CODE FOR EACH ITEM IS A FIVE CHARACTER NAME.

| | |
|-----------|---|
| REVISION: | -A. FIRST REVISION -B. NEXT REVISION -C. ETC |
| FORMAT: | -AA LINCTAPE, SOURCE -AB LINCTAPE, BINARY -AC LINCTAPE, COMBINED MODE -CA CARD DECK, ALPHA -CB CARD DECK, BINARY -CO CARD DECK, OPTICAL -D DOCUMENT -DN DOCUMENT, ADDENDUM -F MICROFICHE -FA MICROFICHE, LISTING -HA DECPACK, SOURCE -HB DECPACK, BINARY -HC DECPACK, COMBINED MODE -LA LISTING -LN LISTING, ADDENDUM -MA MAGTAPE, SOURCE -MB MAGTAPE, BINARY -MC MAGTAPE, COMBINED MODE -PA PAPERTAPE, SOURCE -PR PAPERTAPE, BINARY -PH PAPERTAPE, HARDWARE, READ IN MODE -PL PAPERTAPE, LOAD MODULE -PM PAPERTAPE, RIM -PO PAPERTAPE, BOOTSTRAP -PR PAPERTAPE, RELOCATABLE -PS PAPERTAPE, SAVE FORMAT -PT TEST PAPERTAPE, NO FORMAT -TA CASSETTE, SOURCE -TB CASSETTE, BINARY -TC CASSETTE, COMBINED MODE -UA DECTAPE, SOURCE -UB DECTAPE, BINARY -UC DECTAPE, COMBINED MODE -UO LINCTAPE -WA TU16 MAGTAPE, SOURCE -WB TU16 MAGTAPE, BINARY -WC TU16 MAGTAPE, COMBINED MODE -YA FLOPPY DISK, SOURCE -YB FLOPPY DISK, BINARY -YC FLOPPY DISK, COMBINED MODE |

* MULTI-MEDIA DIRECTORIES ARE LISTED IN *
ALPHABETICAL ORDER IN DIRECTORY INDEX.

MISCELLANEOUS PDP-15 DOCUMENTS

| | | | |
|---|---|-----------------|------------------|
| GUIDE TO ALGOL PROGRAMMING GRAPHICS-15 REFERENCE MANUAL SPARK CHAMBER ON-LINE DATA SYSTEM (SCOLDS) PDP-15/76 REFERENCE MANUAL | DEC-15-GAZA-D DEC-15-GWSB-D DEC-15-OWZA-D DEC-15-XSRMA-A-D | ECC | /C |
| XVM/DOS | | | |
| XVM/DOS (SPD 18.2) IS A LICENSED SOFTWARE PRODUCT. A SIGNED SOURCE LICENCE AGREEMENT IS REQUIRED AFTER THE INITIAL KIT PURCHASE REGISTERED USERS MAY ORDER INDIVIDUAL ITEMS AT THE REPLACEMENT PRICES SHOWN. | | | |
| KITS | | | |
| XVM/DOS SOURCE DECTAPE KIT | QM060-XC,YC | * | |
| XVM/DOS 9 TRACK SOURCE MAGTAPE KIT | QM060-XD,YD | ** | |
| XVM/DOS 7 TRACK SOURCE MAGTAPE KIT | QM060-XF,YF | ** | |
| DOCUMENTATION | | | |
| BOSS XVM USER'S MANUAL | DEC-XV-OBUAA-A-D | | |
| CHAIN XVM/EXECUTE XVM UTILITY MANUAL | DEC-XV-UCHNA-A-D | E,E,E,E,E,E,E,E | /C/C/C/C/C/C/C/C |
| DDT XVM UTILITY MANUAL | DEC-XV-UDDTA-A-D | E,E,E,E,E,E,E,E | /C/C/C/C/C/C/C/C |
| EDIT/EDITVP/EDITVT XVM UTILITY MANUAL | DEC-XV-UETUA-A-D | E,E,E,E,E,E,E,E | /C/C/C/C/C/C/C/C |
| 8TRAN XVM UTILITY MANUAL | DEC-XV-UTRNA-A-D | E,E,E,E,E,E,E,E | /C/C/C/C/C/C/C/C |
| FOCAL XVM LANGUAGE MANUAL | DEC-XV-LFLGA-A-D | E,E,E,E,E,E,E,E | /C/C/C/C/C/C/C/C |
| FORTRAN IV XVM LANGUAGE MANUAL | DEC-XV-LF4MA-A-D | E,E,E,E,E,E,E,E | /C/C/C/C/C/C/C/C |
| FORTRAN IV XVM OPERATING ENVIRONMENT MANUAL | DEC-XV-LF4EA-A-D | E,E,E,E,E,E,E,E | /C/C/C/C/C/C/C/C |
| LINKING LOADER XVM UTILITY MANUAL | DEC-XV-ULLUA-A-D | E,E,E,E,E,E,E,E | /C/C/C/C/C/C/C/C |
| MAC11 XVM ASSEMBLER LANGUAGE MANUAL | DEC-XV-LMLAA-A-D | E,E,E,E,E,E,E,E | /C/C/C/C/C/C/C/C |
| MACRO XVM ASSEMBLER LANGUAGE MANUAL | DEC-XV-LMALA-A-D | E,E,E,E,E,E,E,E | /C/C/C/C/C/C/C/C |
| MTDUMP XVM UTILITY MANUAL | DEC-XV-UMTUA-A-D | E,E,E,E,E,E,E,E | /C/C/C/C/C/C/C/C |
| PATCH XVM UTILITY MANUAL | DEC-XV-UPUMA-A-D | E,E,E,E,E,E,E,E | /C/C/C/C/C/C/C/C |
| PIP XVM UTILITY MANUAL | DEC-XV-UPPUA-A-D | E,E,E,E,E,E,E,E | /C/C/C/C/C/C/C/C |
| SGEN XVM UTILITY MANUAL | DEC-XV-USUTA-A-D | E,E,E,E,E,E,E,E | /C/C/C/C/C/C/C/C |
| SRCCOM XVM UTILITY MANUAL | DEC-XV-USRCA-A-D | E,E,E,E,E,E,E,E | /C/C/C/C/C/C/C/C |
| UPDATE XVM UTILITY MANUAL | DEC-XV-UUPDA-A-D | E,E,E,E,E,E,E,E | /C/C/C/C/C/C/C/C |
| VP15A XVM GRAPHICS SOFTWARE MANUAL | DEC-XV-GVPAA-A-D | E,E,E,E,E,E,E,E | /C/C/C/C/C/C/C/C |
| VT15 XVM GRAPHICS SOFTWARE MANUAL | DEC-XV-GVTAA-A-D | E,E,E,E,E,E,E,E | /C/C/C/C/C/C/C/C |
| XVM/DOS KEYBOARD COMMAND GUIDE | DEC-XV-ODKBA-A-D | E,E,E,E,E,E,E,E | /C/C/C/C/C/C/C/C |
| XVM/DOS USER'S GUIDE AND MASTER INDEX | DEC-XV-ODGIA-A-D | E,E,E,E,E,E,E,E | /C/C/C/C/C/C/C/C |
| XVM/DOS USER'S MANUAL | DEC-XV-ODMAA-A-D | E,E,E,E,E,E,E,E | /C/C/C/C/C/C/C/C |
| XVM/DOS V1A SYSTEM INSTALLATION GUIDE | DEC-XV-ODSIA-A-D | E,E,E,E,E,E,E,E | /C/C/C/C/C/C/C/C |
| XVM UNICHANNEL SOFTWARE MANUAL | DEC-XV-XUSMA-A-D | E,E,E,E,E,E,E,E | /C/C/C/C/C/C/C/C |
| XVM/DOS SYSTEM MANUAL | DEC-XV-ODSAA-A-D | E,E,E,E,E,E,E,E | /C/C/C/C/C/C/C/C |
| XVM/DOS V1A CORRECTION NOTICE | DEC-XV-DXRCA-A-D | E,E,E,E,E,E,E,E | /C/C/C/C/C/C/C/C |
| COMPONENTS | | | |
| XVM/DOS SOURCE DECTAPE KIT | QM060-XC,YC | * | |
| DOCUMENTATION (SEE ABOVE) | | | |
| BINARY PAPERTAPE XVM/PIREX (RK ONLY) | DEC-XV-0XPXA-A-PB | E | /C |
| READ IN MODE PAPERTAPES RPBOOT RP02 DISK PACK BOOTSTRAP RFBOOT RF15 DECDISK BOOTSTRAP RKBOOT RK05 DISK CARTRIDGE BOOTSTRAP ABSL11 XVM LOADER DOSSAV XVM DISK SAVE/RESTORE | DEC-XV-0RPXA-A-PH DEC-XV-0RFXA-A-PH DEC-XV-0RKXA-A-PH DEC-XV-0XALA-A-PH DEC-XV-0XSVA-A-PH | E,E,E,E | /C/C/C/C |
| SOURCE DECTAPES XVM/DOS SOURCE DECTAPES (20P) DECTAPE #1 DECTAPE #2 DECTAPE #3 DECTAPE #4 | DEC-XV-0XDSA-A-UA1 DEC-XV-0XDSA-A-UA2 DEC-XV-0XDSA-A-UA3 DEC-XV-0XDSA-A-UA4 | KKK | |

| TITLE | NUMBER | PRICE CODE |
|---|---------------------|------------|
| DECTAPE #5 | DEC-XV-0XDSA-A-UA5 | K |
| DECTAPE #6 | DEC-XV-0XDSA-A-UA6 | K |
| DECTAPE #7 | DEC-XV-0XDSA-A-UA7 | K |
| DECTAPE #8 | DEC-XV-0XDSA-A-UA8 | K |
| DECTAPE #9 | DEC-XV-0XDSA-A-UA9 | K |
| DECTAPE #10 | DEC-XV-0XDSA-A-UA10 | K |
| DECTAPE #11 | DEC-XV-0XDSA-A-UA11 | K |
| DECTAPE #12 | DEC-XV-0XDSA-A-UA12 | K |
| DECTAPE #13 | DEC-XV-0XDSA-A-UA13 | K |
| DECTAPE #14 | DEC-XV-0XDSA-A-UA14 | K |
| DECTAPE #15 | DEC-XV-0XDSA-A-UA15 | K |
| DECTAPE #16 | DEC-XV-0XDSA-A-UA16 | K |
| DECTAPE #17 | DEC-XV-0XDSA-A-UA17 | K |
| DECTAPE #18 | DEC-XV-0XDSA-A-UA18 | K |
| DECTAPE #19 | DEC-XV-0XDSA-A-UA19 | K |
| DECTAPE #20 | DEC-XV-0XDSA-A-UA20 | K |
| XVM/DOS BINARY DECTAPE COMBINED MODE DECTAPES | DEC-XV-0XRCA-A-UB | K |
| XVM/DOS SKELETON RESTORE FOR RP02 TAPE DISK PACK SYSTEM (2P) | | |
| DECTAPE #1 | DEC-XV-0XRPA-A-UC1 | /C |
| DECTAPE #2 | DEC-XV-0XRPA-A-UC2 | /C |
| XVM/DOS SKELETON RESTORE TAPE FOR RF DECDISK | | |
| DECTAPE #1 | DEC-XV-0XRFA-A-UC1 | /C |
| DECTAPE #2 | DEC-XV-0XRFA-A-UC2 | /C |
| XVM/DOS SKELETON RESTORE TAPE FOR RF05 DISK CARTRIDGE SYSTEM | | |
| DECTAPE #1 | DEC-XV-0XRKA-A-UC1 | /C |
| DECTAPE #2 | DEC-XV-0XRKA-A-UC2 | /C |
| XVM/DOS 9 TRACK SOURCE MAGTAPE KIT | QM060-XD,YD | * |
| DOCUMENTATION (SEE ABOVE) | | |
| BINARY PAPERTAPE (SAME AS IN QM060-YC) | | |
| READ IN MODE PAPERTAPES (SAME AS IN QM060-YC) | | |
| SOURCE MAGTAPES | | |
| XVM/DOS | | |
| MAGTAPE #1 | DEC-XV-0XD1A-A-MA9 | L |
| MAGTAPE #2 | DEC-XV-0XD2A-A-MA9 | L |
| MAGTAPE #3 | DEC-XV-0XD3A-A-MA9 | L |
| MAGTAPE #4 | DEC-XV-0XD4A-A-MA9 | L |
| MAGTAPE #5 | DEC-XV-0XD5A-A-MA9 | L |
| BINARY MAGTAPE | | |
| XVM/DOS VIA CORRECTION TAPE | DEC-XV-0XRCA-A-MB9 | L |
| XVM/DOS BINARY MAGTAPES | | |
| BINARY MAGTAPES | | |
| MAGTAPE #1 | DEC-XV-0XRCA-MB7 | |
| MAGTAPE #2 | DEC-XV-0XRCA-MB9 | |
| COMBINED MODE MAGTAPES | | |
| XVM/DOS SKELETON RESTORE TAPE FOR RP02 DISK PACK SYSTEM | DEC-XV-0XRPA-A-MC9 | L /C |
| XVM/DOS SKELETON RESTORE TAPE FOR RF DECDISK SYSTEM | DEC-XV-0XRFA-A-MC9 | L /C |
| XVM/DOS SKELETON RESTORE TAPE FOR RK05 DISK CARTRIDGE SYSTEM | DEC-XV-0XRKA-A-MC9 | L /C |
| XVM/DOS SOURCE 7 TRACK MAGTAPE KIT | QM060-XF,YF | * |
| DOCUMENTATION (SEE ABOVE) | | |
| BINARY PAPERTAPE (SAME AS IN QM060-YC) | | |
| READ IN MODE PAPERTAPES (SAME AS IN QM060-YC) | | |
| SOURCE MAGTAPES | | |
| XVM/DOS | | |
| MAGTAPE #1 | DEC-XV-0XD1A-A-MA7 | L |
| MAGTAPE #2 | DEC-XV-0XD2A-A-MA7 | L |
| MAGTAPE #3 | DEC-XV-0XD3A-A-MA7 | L |

| TITLE | NUMBER | PRICE CODE |
|--|---------------------|------------|
| MAGTAPE #4 | DEC-XV-0XD4A-A-MA7 | L |
| MAGTAPE #5 | DEC-XV-0XD5A-A-MA7 | L |
| BINARY MAGTAPE | | |
| XVM/DOS V1A CORRECTION TAPE | DEC-XV-0XRCA-A-MB7 | L |
| COMBINED MODE MAGTAPES | | |
| XVM/DOS SKELETON RESTORE TAPE FOR RP02 | DEC-XV-0XRPA-A-MC7 | L |
| DISK PACK SYSTEM | | /C |
| XVM/DOS SKELETON RESTORE TAPE FOR RF | DEC-XV-0XRFA-A-MC7 | L |
| DECDISK SYSTEM | | /C |
| XVM/DOS SKELETON RESTORE TAPE FOR RK05 | DEC-XV-0XRKA-A-MC7 | L |
| DISK CARTRIDGE SYSTEM | | /C |
| XVM/RSX | | |
| ----- | | |
| XVM/RSX (SPD 19.2) IS A LICENSED SOFTWARE PRODUCT. A SIGNED SOURCE LICENSE AGREEMENT IS REQUIRED. XVM/DOS V1.A OR LATER IS A PREREQUISITE. AFTER THE INITIAL KIT PURCHASE REGISTERED USERS MAY ORDER INDIVIDUAL ITEMS AT THE REPLACEMENT PRICES SHOWN. | | |
| KITS | | |
| ----- | | |
| XVM/RSX V1A SOURCE DECTAPE KIT | QM070-XC,YC | * |
| XVM/RSX V1A SOURCE 9 TRACK MAGTAPE KIT | QM070-XD,YD | * |
| XVM/RSX V1A SOURCE 7 TRACK MAGTAPE KIT | QM070-XF,YF | * |
| DOCUMENTATION | | |
| ----- | | |
| XVM/RSX SYSTEM MANUAL | DEC-XV-IRSMA-A-D | F /C |
| COMPONENTS | | |
| ----- | | |
| XVM/RSX V1A SOURCE DECTAPE KIT | QM070-XC,YC | * |
| DOCUMENTATION (SEE ABOVE) | | |
| BINARY DECTAPES | | |
| XVM/RSX V1A MCR TASKS & EXEC ABS | DEC-XV-IXRAA-A-UB1 | K |
| XVM/RSX V1A TDV, COP, TRANSIENT TASKS & TKBDS | DEC-XV-IXRAA-A-UB2 | /C |
| SOURCE DECTAPES | | |
| XVM/RSX V1A | | |
| I/O HANDLER SOURCE DECTAPE #1 | DEC-XV-IXRAA-A-UA1 | K |
| I/O HANDLER SOURCE DECTAPE #2 | DEC-XV-IXRAA-A-UA2 | K |
| I/O HANDLER SOURCE DECTAPE #3 | DEC-XV-IXRAA-A-UA3 | K |
| EXECUTIVE SOURCE DECTAPE #4 | DEC-XV-IXRAA-A-UA4 | K |
| MCR SOURCE DECTAPE #5 | DEC-XV-IXRAA-A-UA5 | K |
| MCR,COP TRANSIENT SOURCE DECTAPE #6 | DEC-XV-IXRAA-A-UA6 | K |
| TDV SOURCE DECTAPE #7 | DEC-XV-IXRAA-A-UA7 | K |
| TDV SOURCE DECTAPE #8 | DEC-XV-IXRAA-A-UA8 | K |
| TDV SOURCE DECTAPE #9 | DEC-XV-IXRAA-A-UA9 | K |
| TDV SOURCE DECTAPE #10 | DEC-XV-IXRAA-A-UA10 | K |
| OTS SOURCE DECTAPE #11 | DEC-XV-IXRAA-A-UA11 | K |
| OTS SOURCE DECTAPE #12 | DEC-XV-IXRAA-A-UA12 | K |
| OTS SOURCE DECTAPE #13 | DEC-XV-IXRAA-A-UA13 | K |
| OTS SOURCE DECTAPE #14 | DEC-XV-IXRAA-A-UA14 | K |
| TDV SOURCE DECTAPE #15 | DEC-XV-IXRAA-A-UA15 | K |
| COMBINED MODE DECTAPES | | |
| XVM/RSX V1A | | |
| LIBRARIES, BOOTSTRAPS, I/O TASKS & EXECUTIVE SOURCES DECTAPE #1 | DEC-XV-IXRAA-A-UC1 | K |
| BATCH TASKS & SOURCES DECTAPE #2 | DEC-XV-IXRAA-A-UC2 | K |
| MISC SOURCES & BUILD FILES DECTAPE #3 | DEC-XV-IXRAA-A-UC3 | /C |
| XVM/RSX V1A SOURCE 9 TRACK MAGTAPE KIT | QM070-XD,YD | * |
| DOCUMENTATION (SEE ABOVE) | | |

| TITLE | NUMBER | PRICE | CODE |
|---|--------------------|-------|------|
| SOURCE MAGTAPES | | | |
| XVM/RSX V1A | | | |
| MCR, COP, TRANSIENT SOURCE MAGTAPE | DEC-XV-IXR4A-A-MA9 | L | |
| TDV SOURCE MAGTAPE | DEC-XV-IXR5A-A-MA9 | L | |
| TDV SOURCE MAGTAPE | DEC-XV-IXR6A-A-MA9 | L | |
| OTS & I/O HANDLER SOURCE MAGTAPE | DEC-XV-IXR7A-A-MA9 | L | |
| OTS & I/O HANDLER SOURCE MAGTAPE | DEC-XV-IXR8A-A-MA9 | L | |
| COMBINED MODE MAGTAPES | | | |
| XVM/RSX V1A | | | |
| TASKS, MISC BINARIES & EXECUTIVE | DEC-XV-IXR1A-A-MC9 | L | /C |
| BATCH TASK & SOURCES, MISC SOURCES & | DEC-XV-IXR2A-A-MC9 | L | /C |
| BUILD FILES | | | |
| OTS & EXECUTIVE SOURCES I/O HANDLER | DEC-XV-IXR3A-A-MC9 | L | /C |
| TASKS MISC BINARIES | | | |
| XVM/RSX V1A SOURCE 7 TRACK MAGTAPE KIT | QM070-XF,YF | * | |
| DOCUMENTATION (SEE ABOVE) | | | |
| SOURCE MAGTAPES | | | |
| XVM/RSX V1A | | | |
| MCR, COP, TRANSIENT SOURCE MAGTAPE | DEC-XV-IXR4A-A-MA7 | L | |
| TDV SOURCE MAGTAPE | DEC-XV-IXR5A-A-MA7 | L | |
| TDV SOURCE MAGTAPE | DEC-XV-IXR6A-A-MA7 | L | |
| OTS & I/O HANDLER SOURCE MAGTAPE | DEC-XV-IXR7A-A-MA7 | L | |
| OTS & I/O HANDLER SOURCE MAGTAPE | DEC-XV-IXR8A-A-MA7 | L | |
| COMBINED MODE MAGTAPES | | | |
| XVM/RSX V1A | | | |
| TASKS, MISC BINARIES & EXECUTIVE | DEC-XV-IXR1A-A-MC7 | L | /C |
| BATCH TASKS & SOURCES MISC SOURCES & | DEC-XV-IXR2A-A-MC7 | L | /C |
| BUILD FILES | | | |
| OTS & EXECUTIVE SOURCES, I/O HANDLER | DEC-XV-IXR3A-A-MC7 | L | /C |
| TASKS & MISC BINARIES | | | |
| XVM/MUMPS | | | |
| ----- | | | |
| XVM/MUMPS V1A000 (SPD 20,2) IS A LICENSED SOFTWARE | | | |
| PRODUCT. A SIGNED SOURCE LICENSE AGREEMENT IS | | | |
| REQUIRED. XVM/DOS VERSION 1A OR LATER OR DOS-15 | | | |
| VERSION 1A OR LATER ARE PREREQUISITES. AFTER | | | |
| THE INITIAL KIT PURCHASE REGISTERED USERS MAY ORDER | | | |
| INDIVIDUAL ITEMS AT THE REPLACEMENT PRICES SHOWN. | | | |
| KITS | | | |
| ----- | | | |
| XVM/MUMPS V1A SOURCE DECTAPE KIT | QM810-YC | * | |
| XVM/MUMPS V1A 9 TRK SOURCE MAGTAPE KIT | QM810-YD | * | |
| XVM/MUMPS V1A 7 TRK SOURCE MAGTAPE KIT | QM810-YF | * | |
| DOCUMENTATION | | | |
| ----- | | | |
| MUMPS-15 USER'S GUIDE | DEC-15-MMUPA-A-D | | |
| MUMPS-15 OPERATOR'S GUIDE SUPP | DEC-15-MMOSA-A-D | | |
| MUMPS-15 OPERATOR'S GUIDE CHANGE NOTE | DEC-15-MMOSA-A-DN | | |
| MUMPS-15 LANGUAGE MANUAL | DEC-15-GXZC-A-D | | |
| MUMPS-15 LANGUAGE MAN ERRATA SHEET | DEC-15-GXZC-A-DN | | |
| MUMPS-15 VER 10 UPDATE NOTICE | DEC-15-MMSUA-A-D | | |
| MUMPS-15 VER 11 GUIDE | DEC-15-MMUNA-A-D | | |
| XVM/MUMPS LANGUAGE REF MANUAL | DEC-15-MLMAA-A-D | | |
| XVM/MUMPS USER'S GUIDE | DEC-15-MGMAA-A-D | | |
| COMPONENTS | | | |
| ----- | | | |
| XVM/MUMPS V1A SOURCE DECTAPE KIT | QM810-YC | * | |
| DOCUMENTATION (SEE ABOVE) | | | |
| B. 1 | | | |
| XVM/MUMPS V1A SOURCE DECTAPES | | | |
| DECTAPE #1 | DEC-XV-MMUSA-A-UA1 | K | |
| DECTAPE #2 | DEC-XV-MMUSA-A-UA2 | K | |
| DECTAPE #3 | DEC-XV-MMUSA-A-UA3 | K | |
| DECTAPE #4 | DEC-XV-MMUSA-A-UA4 | K | |

| TITLE | NUMBER | PRICE | CODE |
|---------------------------------------|--------------------|-------|------|
| XVM/MUMPS V1A SOURCE 9TRK MAGTAPE KIT | QM810-YD | * | |
| DOCUMENTATION (SEE ABOVE) | | | |
| XVM/MUMPS SOURCE 9TRK MAGTAPE | DEC-XV-MMUSA-A-MA9 | L | |
| XVM/MUMPS V1A SOURCE 7TRK MAGTAPE KIT | QM810-YF | * | |
| DOCUMENTATION (SEE ABOVE) | | | |
| XVM/MUMPS V1A SOURCE 7TRK MAGTAPE | DEC-XV-MMUSA-A-MA7 | L | |

QUICKSCAN V1A

QUICKSCAN V1A000 (SPD 20.7) IS A LICENSED SOFTWARE PRODUCT. A SIGNED SOURCE LICENSE AGREEMENT IS REQUIRED. XVM/DOS VERSION 1A OR LATER IS A PREREQUISITE. AFTER THE INITIAL KIT PURCHASE REGISTERED USERS MAY ORDER INDIVIDUAL ITEMS AT THE REPLACEMENT PRICES SHOWN.

KITS

| | | |
|---------------------------------------|----------|---|
| QUICKSCAN V1A SOURCE DECTAPE KIT | QM080-XC | * |
| QUICKSCAN V1A SOURCE 9TRK MAGTAPE KIT | QM080-XD | * |
| QUICKSCAN V1A SOURCE 7TRK MAGTAPE KIT | QM080-XF | * |

DOCUMENTATION

| | | |
|----------------------------|------------------|--|
| QUICKSCAN V1A USERS MANUAL | DEC-XV-GVSDA-A-D | |
|----------------------------|------------------|--|

COMPONENTS

| | | |
|---------------------------------------|--------------------|---|
| QUICKSCAN V1A SOURCE DECTAPE KIT | QM080-XC | * |
| DOCUMENTATION (SEE ABOVE) | | |
| QUICKSCAN V1A SOURCE DECTAPE | DEC-XV-GVSDA-A-UA | K |
| QUICKSCAN V1A SOURCE 9TRK MAGTAPE KIT | QM080-XD | * |
| DOCUMENTATION (SEE ABOVE) | | |
| QUICKSCAN V1A SOURCE 9TRK MAGTAPE | DEC-XV-GVSDA-A-MA9 | K |
| QUICKSCAN V1A SOURCE 7TRK MAGTAPE KIT | QM080-XF | * |
| DOCUMENTATION (SEE ABOVE) | | |
| QUICKSCAN V1A SOURCE 7TRK MAGTAPE | DEC-XV-GVSDA-A-MA7 | K |

DOS/BOSS

DOS/BOSS IS A LICENSED SOFTWARE PRODUCT. A SIGNED SOURCE LICENSE IS REQUIRED. AFTER THE INITIAL KIT PURCHASE REGISTERED USERS MAY ORDER INDIVIDUAL ITEMS AT THE REPLACEMENT PRICES SHOWN.

KITS

| | | |
|--------------------------------------|----------|---|
| DOS/BOSS-15 RF15 DECTAPE KIT | QM045-YC | * |
| DOS/BOSS-15 RF15 9 TRACK MAGTAPE KIT | QM045-YD | * |
| DOS/BOSS-15 RF15 7 TRACK MAGTAPE KIT | QM045-YF | * |
| DOS/BOSS-15 RP02 DECTAPE KIT | QM046-YC | * |
| DOS/BOSS-15 RP02 9 TRACK MAGTAPE KIT | QM046-YD | * |
| DOS/BOSS-15 RP02 7 TRACK MAGTAPE KIT | QM046-YF | * |
| DOS/BOSS-15 RK05 DECTAPE KIT | QM047-YC | * |
| DOS/BOSS-15 RK05 9 TRACK MAGTAPE KIT | QM047-YD | * |
| DOS/BOSS-15 RK05 7 TRACK MAGTAPE KIT | QM047-YF | * |

| TITLE | NUMBER | PRICE | CODE |
|---|--------------------|-------|------|
| DOCUMENTATION | | | |
| DOS USERS MANUAL | DEC-15-ODUMA-B-D | E | /C |
| DOS SYSTEM MANUAL | DEC-15-ODFFA-B-D | E | /C |
| DOS KEYBOARD COMMAND GUIDE | DEC-15-ODKCA-B-D | E | /C |
| PDP-15 DOS SYSTEM REFERENCE CARD (25) | DEC-15-ODRFA-B-D | E | /C |
| MACRO-15 ASSEMBLER PROGRAMMER'S REFERENCE MANUAL | DEC-15-LMACA-B-D | E | /C |
| PDP-15 FOCAL PROGRAMMING MANUAL | DEC-15-LFOCA-A-D | E | /C |
| FORTRAN IV LANGUAGE MANUAL | DEC-15-LFLMA-A-D | E | /C |
| FORTRAN IV OPERATING ENVIRONMENT | DEC-15-LFEMA-A-D | E | /C |
| PDP-15 FORTRAN IV F4 V3A IMPROVEMENTS | DEC-15-LFCMA-A-D | E | /C |
| PDP-8 TO PDP-15 TRANSLATOR | DEC-15-ENZA-D | E | /C |
| PDP-8/9 TRANSLATOR | DEC-09-ENZA-D | E | /C |
| DDT UTILITY PROGRAM | DEC-15-YWZA-DN1 | E | /C |
| CHAIN & EXECUTE UTILITY PROGRAM | DEC-15-YWZB-DN2 | E | /C |
| MTDUMP UTILITY PROGRAM | DEC-15-YWZB-DN4 | E | /C |
| PATCH UTILITY PROGRAM | DEC-15-UPATA-A-D | E | /C |
| EDIT UTILITY PROGRAM | DEC-15-YWZB-DN6 | E | /C |
| UPDATE UTILITY PROGRAM | DEC-15-YWZB-DN7 | E | /C |
| LINKING LOADER UTILITY PROGRAM | DEC-15-ULNKA-A-D | E | /C |
| SRCCOM UTILITY PROGRAM | DEC-15-YWZB-DN11 | E | /C |
| SGEN-DOS UTILITY PROGRAM | DEC-15-USGNA-A-D | E | /C |
| PIP DOS MONITOR UTILITY PROGRAM | DEC-15-UPIPA-A-D | E | /C |
| VP15A GRAPHICS SOFTWARE | DEC-15-UXSB-D | E | /C |
| GRAPHIC-15 PROGRAMMING MANUAL | DEC-15-GVTFA-A-D | E | /C |
| UNICHANNEL-15 SYSTEM SOFTWARE MANUAL | DEC-15-XUCMA-B-D | E | /C |
| MAC11 ASSEMBLER PROGRAMMERS REFERENCE MANUAL | DEC-15-LMCMA-A-D | E | /C |
| SPECIAL UNICHANNEL-15 DEBUGGING TOOLS (QDMP15 & UDMP11) | DEC-15-UCDBA-A-D | Z | |
| DOS-15 ASSEMBLY PARAMETERS | DEC-15-ODAPA-B-D | Z | |
| DOS-15 V3B UPDATE DOCUMENT | DEC-15-OD3BA-A-D | K | |
| PDP-15 BOSS BATCH OPERATING SOFTWARE SYSTEM USER'S REFERENCE CARD (25) | DEC-15-OBRCA-A-D | F | /C |
| BOSS-15 V2A BUILDING PROCEDURES | DEC-15-OBPPA-B-D | Z | |
| BOSS USER'S MANUAL | DEC-15-OBUMA-A-D | Z | |
| BOSS USER'S MANUAL ADDENDUM | DEC-15-OBUMA-A-DN1 | Z | |
| COMPONENTS | | | |
| DOS/BOSS-15 RF15 DECTAPE KIT | | | |
| DOCUMENTATION (SEE ABOVE) | | | |
| BINARY PAPERTAPES | | | |
| PIREX.OBJ (WITH RK05,LP11) | DEC-15-OPRKA-A-PB | E | /C |
| MAC11.IMG (4K PDP-11 MEMORY) | DEC-15-ODUFA-A-PB | E | /C |
| MAC11.IMG (8K PDP-11 MEMORY) | DEC-15-ODUEA-A-PB | E | /C |
| MAC11.IMG (12K PDP-11 MEMORY) | DEC-15-ODUTA-A-PB | E | /C |
| SOURCE PAPERTAPE | | | |
| DOS-15 RF15 CHECKOUT PACKAGE (RF.CHK) | DEC-15-ORFCA-A-PA | E | |
| READ IN MODE PAPERTAPES | | | |
| RFBOOT (DOS-15 RF15 DECDISK BOOTSTRAP) | DEC-15-ORFDA-A-PH | E | /C |
| DOSSAV DISK SAVE/RESTORE | DEC-15-ODSVA-A-PH | E | /C |
| ABSL11 LOADER | DEC-15-ODABA-A-PH | E | /C |
| QDMP-15 | DEC-15-UCQDA-A-PH | E | /C |
| UDMP-11 | DEC-15-UCUDA-A-PH | E | /C |
| BINARY DECTAPES | | | |
| DOS-15 V3A FLOATING POINT FORTRAN OPTION | DEC-15-ODFPA-A-UB | K | /C |
| DOS-15 V3B UPDATE DECTAPES (2P) | | | |
| DECTAPE #1 | DEC-15-OV3BA-A-UB1 | K | /C |
| DECTAPE #2 | DEC-15-OV3BA-A-UB2 | K | /C |
| SOURCE DECTAPES | | | |
| DOS-15 V3A (17P) | | | |
| DECTAPE #1 | DEC-15-ODSRA-A-UA1 | K | |
| DECTAPE #2 | DEC-15-ODSRA-A-UA2 | K | |
| DECTAPE #3 | DEC-15-ODSRA-A-UA3 | K | |
| DECTAPE #4 | DEC-15-ODSRA-A-UA4 | K | |
| DECTAPE #5 | DEC-15-ODSRA-A-UA5 | K | |
| DECTAPE #6 | DEC-15-ODSRA-A-UA6 | K | |

| TITLE | NUMBER | PRICE | CODE |
|---|----------------------|-------|------|
| DECTAPE #7 | DEC-15-ODSRA-A-UA7 | K | |
| DECTAPE #8 | DEC-15-ODSRA-A-UA8 | KK | |
| DECTAPE #9 | DEC-15-ODSRA-A-UA9 | KK | |
| DECTAPE #10 | DEC-15-ODSRA-A-UA10 | KK | |
| DECTAPE #11 | DEC-15-ODSRA-A-UA11 | KK | |
| DECTAPE #12 | DEC-15-ODSRA-A-UA12 | KK | |
| DECTAPE #13 | DEC-15-ODSRA-A-UA13 | KK | |
| DECTAPE #14 | DEC-15-ODSRA-A-UA14 | KK | |
| DECTAPE #15 | DEC-15-ODSRA-A-UA15 | KK | |
| DECTAPE #16 | DEC-15-ODSRA-A-UA16 | KK | |
| DECTAPE #17 | DEC-15-ODSRA-A1-UA17 | KK | |
| DOS-15 V3A MAC-11 SOURCE DECTAPE (DOS-11 FORMAT) | DEC-15-ODMSA-A-UA | K | |
| DOS-15 V3B UPDATE SOURCE DECTAPES (8P) | | | |
| DECTAPE #1 | DEC-15-OV3BA-A-UA1 | K | |
| DECTAPE #2 | DEC-15-OV3BA-A-UA2 | KK | |
| DECTAPE #3 | DEC-15-OV3BA-A-UA3 | KK | |
| DECTAPE #4 | DEC-15-OV3BA-A-UA4 | KK | |
| DECTAPE #5 | DEC-15-OV3BA-A-UA5 | KK | |
| DECTAPE #6 | DEC-15-OV3BA-A-UA6 | KK | |
| DECTAPE #7 | DEC-15-OV3BA-A-UA7 | KK | |
| DECTAPE #8 | DEC-15-OV3BA-A-UA8 | K | |
| COMBINED MODE DECTAPES | | | |
| DOS-15 V3A RESTORE TAPE FOR RF15 | | | |
| DECDISK SYSTEM (2P) | | | |
| DECTAPE #1 | DEC-15-ORFRA-A-UC1 | K | |
| DECTAPE #2 | DEC-15-ORFRA-A-UC2 | KK | /C |
| DOS-15 V3A UFD FOR RF15 DECDISK SYSTEM | DEC-15-ODPUA-A-UC | KK | /C |
| DOS-15 V3A UC15 SOFTWARE OPTION | DEC-15-ODUCA-A1-UC | KK | /C |
| BOSS-15 V2A DECTAPE #1 | DEC-15-OBOSA-A-UC | K | /C |
| DOS/BOSS-15 RF15 9 TRACK MAGTAPE KIT | QM045-YD | * | |
| DOCUMENTATION (SEE PAGE 1) | | | |
| BINARY PAPERTAPES (SAME AS IN QM045-YC) | | | |
| SOURCE PAPERTAPES (SAME AS IN QM045-YC) | | | |
| READ IN MODE PAPERTAPES (SAME AS IN QM045-YC) | | | |
| BINARY MAGTAPES | | | |
| DOS-15 V3A FLOATING POINT | DEC-15-ODFPA-A-MB9 | L | /C |
| FORTRAN OPTION | | | |
| DOS-15 V3B UPDATE BINARY MAGTAPE | DEC-15-OV3BA-A-MB9 | L | /C |
| SOURCE MAGTAPES | | | |
| DOS-15 V3A SOURCE MAGTAPE #1 | DEC-15-ODS1A-A-MA9 | L | |
| DOS-15 V3A SOURCE MAGTAPE #2 | DEC-15-ODS2A-A-MA9 | LL | |
| DOS-15 V3A SOURCE MAGTAPE #3 | DEC-15-ODS3A-A1-MA9 | LL | |
| DOS-15 V3A MAC-11 SOURCE MAGTAPE (DOS-11 FORMAT) | DEC-15-ODMSA-A-MA9 | L | |
| DOS-15 V3B UPDATE SOURCE MAGTAPE | DEC-15-OV3BA-A-MA9 | L | |
| COMBINED MODE MAGTAPES | | | |
| DOS-15 V3A RESTORE TAPE FOR RF15 | DEC-15-ORFRA-A-MC9 | L | /C |
| DECDISK SYSTEM | | | |
| DOS-15 V3A UFD FOR RF15 DECDISK SYSTEM | DEC-15-ODPUA-A-MC9 | L | /C |
| DOS-15 V3A UC15 SOFTWARE OPTION | DEC-15-ODUCA-A1-MC9 | LL | /C |
| BOSS-15 V2A MAGTAPE | DEC-15-OBOSA-A-MC9 | L | /C |
| DOS/BOSS-15 RF15 7 TRACK MAGTAPE KIT | QM045-YF | * | |
| DOCUMENTATION (SEE PAGE 1) | | | |
| BINARY PAPERTAPES (SAME AS IN QM045-YC) | | | |
| SOURCE PAPERTAPES (SAME AS IN QM045-YC) | | | |
| READ IN MODE PAPERTAPES (SAME AS IN QM045-YC) | | | |

| TITLE | NUMBER | PRICE | CODE |
|---|---|---|--|
| BINARY MAGTAPES DOS-15 V3A FLOATING POINT FORTRAN OPTION DOS-15 V3B UPDATE BINARY MAGTAPE | DEC-15-ODFPA-A1-MB7 DEC-15-OV3BA-A-MB7 | L L | /C /C |
| SOURCE MAGTAPES DOS-15 V3A SOURCE MAGTAPE #1 DOS-15 V3A SOURCE MAGTAPE #2 DOS-15 V3A SOURCE MAGTAPE #3 DOS-15 V3A MAC11 SOURCE MAGTAPE (DOS-11 FORMAT) DOS-15 V3B UPDATE SOURCE MAGTAPE | DEC-15-ODS1A-A-MA7 DEC-15-ODS2A-A-MA7 DEC-15-ODS3A-A1-MA7 DEC-15-ODMSA-A-MA7 DEC-15-OV3BA-A-MA7 | L L L L L | /C /C /C /C /C |
| COMBINED MODE MAGTAPES DOS-15 V3A RESTORE TAPE FOR RF15 DECDISK SYSTEM DOS-15 V3A UFD FOR RF15 DECDISK SYSTEM DOS-15 V3A UC15 SOFTWARE OPTION BOSS-15 V2A MAGTAPE | DEC-15-ORFRA-A-MC7 DEC-15-ODPUA-A-MC7 DEC-15-ODUCA-A2-MC7 DEC-15-OBOSA-A-MC7 | L L L L | /C /C /C /C |
| DOS/BOSS-15 RP02 DECTAPE KIT | QM046-YC | * | |
| DOCUMENTATION (SEE PAGE 1) | | | |
| BINARY PAPERTAPES PIREX.OBJ (WITH RK05,LP11) MAC11.IMG (4K PDP-11 MEMORY) MAC11.IMG (8K PDP-11 MEMORY) MAC11.IMG (12K PDP-11 MEMORY) | DEC-15-OPRKA-A-PB DEC-15-ODUFA-A-PB DEC-15-ODUEA-A-PB DEC-15-ODUTA-A-PB | EEE EEE EEE E | /C /C /C /C |
| SOURCE PAPERTAPE DOS-15 RP02 CHECKOUT PACKAGE (RP.CHK) | DEC-15-ORPCA-A-PA | E | |
| READ IN MODE PAPERTAPES RPBOOT (DOS-15 RP02 DISK PACK BOOTSTRAP DOSSAV DISK SAVE/RESTORE ABSL11 LOADER QDMP15 UDMP11 | DEC-15-ORPBA-A-PH DEC-15-ODSVA-A-PH DEC-15-ODABA-A-PH DEC-15-UCQDA-A-PH DEC-15-UCUDA-A-PH | EEE EEE EEE E E | /C /C /C /C /C |
| BINARY DECTAPES DOS-15 V3A FLOATING POINT FORTRAN OPTION DOS-15 V3B UPDATE BINARY DECTAPES (2P) DECTAPE #1 DECTAPE #2 SOURCE DECTAPES DOS-15 V3A (17P) DECTAPE #1 DECTAPE #2 DECTAPE #3 DECTAPE #4 DECTAPE #5 DECTAPE #6 DECTAPE #7 DECTAPE #8 DECTAPE #9 DECTAPE #10 DECTAPE #11 DECTAPE #12 DECTAPE #13 DECTAPE #14 DECTAPE #15 DECTAPE #16 DECTAPE #17 | DEC-15-ODFPA-A-UB DEC-15-OV3BA-A-UB1 DEC-15-OV3BA-A-UB2 DEC-15-ODSRA-A-UA1 DEC-15-ODSRA-A-UA2 DEC-15-ODSRA-A-UA3 DEC-15-ODSRA-A-UA4 DEC-15-ODSRA-A-UA5 DEC-15-ODSRA-A-UA6 DEC-15-ODSRA-A-UA7 DEC-15-ODSRA-A-UA8 DEC-15-ODSRA-A-UA9 DEC-15-ODSRA-A-UA10 DEC-15-ODSRA-A-UA11 DEC-15-ODSRA-A-UA12 DEC-15-ODSRA-A-UA13 DEC-15-ODSRA-A-UA14 DEC-15-ODSRA-A-UA15 DEC-15-ODSRA-A-UA16 DEC-15-ODSRA-A1-UA17 DEC-15-ODMSA-A-UA | K K K KK KK KK KK KK KK KK KK KK KK KK KK KK KK KK KK KK | /C /C /C /C /C /C /C /C /C /C /C /C /C /C /C /C /C /C /C |
| DOS-15 V3A MAC-11 SOURCE DECTAPE (DOS-11 FORMAT) DOS-15 V3B UPDATE SOURCE DECTAPES (8P) DECTAPE #1 DECTAPE #2 DECTAPE #3 DECTAPE #4 DECTAPE #5 DECTAPE #6 DECTAPE #7 DECTAPE #8 | DEC-15-OV3BA-A-UA1 DEC-15-OV3BA-A-UA2 DEC-15-OV3BA-A-UA3 DEC-15-OV3BA-A-UA4 DEC-15-OV3BA-A-UA5 DEC-15-OV3BA-A-UA6 DEC-15-OV3BA-A-UA7 DEC-15-OV3BA-A-UA8 | K K K K K K K K | |

| TITLE | NUMBER | PRICE | CODE |
|--|---|-----------------------|----------------|
| COMBINED MODE DECTAPES DOS-15 V3A RESTORE TAPE FOR RP02 DISKPACK SYSTEM (2P) DECTAPE #1 DECTAPE #2 | DEC-15-ORPRA-A1-UC1 DEC-15-ORPRA-A-UC2 DEC-15-ODUCA-A1-UC | K K K | /C /C /C |
| DOS-15 V3A UC15 SOFTWARE OPTION BOSS-15 V2A DECTAPE #1 | DEC-15-OBOSA-A-UC | K | /C |
| DOS/BOSS-15 RP02 9 TRACK MAGTAPE KIT | QM046-YD | * | |
| DOCUMENTATION (SEE PAGE 1) | | | |
| BINARY PAPERTAPES (SAME AS IN QM046-YC) | | | |
| SOURCE PAPERTAPES (SAME AS IN QM046-YC) | | | |
| READ IN MODE PAPERTAPES (SAME AS IN QM046-YC) | | | |
| BINARY MAGTAPES DOS-15 V3A FLOATING POINT FORTRAN OPTION | DEC-15-ODFPA-A-MB9 | L | /C |
| DOS-15 V3B UPDATE BINARY MAGTAPE | DEC-15-OV3BA-A-MB9 | L | /C |
| SOURCE MAGTAPES DOS-15 V3A SOURCE MAGTAPE #1 DOS-15 V3A SOURCE MAGTAPE #2 DOS-15 V3A SOURCE MAGTAPE #3 DOS-15 V3A MAC-11 SOURCE MAGTAPE (DOS-11 FORMAT) DOS-15 V3B UPDATE SOURCE MAGTAPE | DEC-15-ODS1A-A-MA9 DEC-15-ODS2A-A-MA9 DEC-15-ODS3A-A1-MA9 DEC-15-ODMSA-A-MA9 DEC-15-OV3BA-A-MA9 | L L L L L | |
| COMBINED MODE MAGTAPES DOS-15 V3A RESTORE TAPE FOR RP02 DISKPACK SYSTEM DOS-15 V3A UC15 SOFTWARE OPTION BOSS-15 V2A MAGTAPE | DEC-15-ORPRA-A1-MC9 DEC-15-ODUCA-A1-MC9 DEC-15-OBOSA-A-MC9 | L L L | /C /C |
| DOS/BOSS-15 RP02 7 TRACK MAGTAPE KIT | QM046-YF | * | |
| DOCUMENTATION (SEE PAGE 1) | | | |
| BINARY PAPERTAPES (SAME AS IN QM046-YC) | | | |
| SOURCE PAPERTAPES (SAME AS IN QM046-YC) | | | |
| READ IN MODE PAPERTAPES (SAME AS IN QM046-YC) | | | |
| BINARY MAGTAPES DOS-15 V3A FLOATING POINT FORTRAN OPTION | DEC-15-ODFPA-A1-MB7 | L | /C |
| DOS-15 V3B UPDATE BINARY MAGTAPE | DEC-15-OV3BA-A-MB7 | L | /C |
| SOURCE MAGTAPES DOS-15 V3A SOURCE MAGTAPE #1 DOS-15 V3A SOURCE MAGTAPE #2 DOS-15 V3A SOURCE MAGTAPE #3 DOS-15 V3A MAC11 SOURCE MAGTAPE (DOS-11 FORMAT) DOS-15 V3B UPDATE SOURCE MAGTAPE | DEC-15-ODS1A-A-MA7 DEC-15-ODS2A-A-MA7 DEC-15-ODS3A-A1-MA7 DEC-15-ODMSA-A-MA7 DEC-15-OV3BA-A-MA7 | L L L L L | |
| COMBINED MODE MAGTAPES DOS-15 V3A RESTORE TAPE FOR RP02 DISKPACK SYSTEM DOS-15 V3A UC15 SOFTWARE OPTION BOSS-15 V2A MAGTAPE | DEC-15-ORPRA-A1-MC7 DEC-15-ODUCA-A2-MC7 DEC-15-OBOSA-A-MC7 | L L L | /C /C /C |
| DOS/BOSS-15 RK05 DECTAPE KIT | QM047-YC | * | |
| DOCUMENTATION (SEE PAGE 1 & ALSO) UPDATE FOR DOS-15 V3A RK05 CARTRIDGE DISK SYSTEMS TAPES | DEC-15-OCLRKA-A-D | E | /C |
| BINARY PAPERTAPES PIREX,OBJ (WITH RK05,LP11) | DEC-15-OPRKA-A-PB | E | /C |

| TITLE | NUMBER | PRICE | CODE |
|--|----------------------|-------|------|
| MAC11.IMG (4K PDP-11 MEMORY) | DEC-15-ODUFA-A-PB | E | /C |
| MAC11.IMG (8K PDP-11 MEMORY) | DEC-15-ODUEA-A-PB | E | /C |
| MAC11.IMG (12K PDP-11 MEMORY) | DEC-15-ODUTA-A-PB | E | /C |
| SOURCE PAPERTAPE | | | |
| DOS-15 RK05 CHECKOUT PACKAGE (RK.CHK) | DEC-15-ORKCA-A-PA | E | |
| READ IN MODE PAPERTAPES | | | |
| RKBOOT (DOS-15 RK05 CARTRIDGE DISK BOOTSTRAP) | DEC-15-ORKBA-A-PH | E | /C |
| DOSSAV DISK SAVE/RESTORE | DEC-15-ODSVA-A-PH | E | /C |
| ABSL11 LOADER | DEC-15-ODABA-A-PH | EE | /C |
| QDMP15 | DEC-15-UCQDA-A-PH | E | /C |
| UDMP11 | DEC-15-UCUDA-A-PH | E | /C |
| BINARY DECTAPES | | | |
| DOS-15 V3A FLOATING POINT FORTRAN OPTION | DEC-15-ODFPA-A-UB | K | /C |
| DOS-15 V3B UPDATE BINARY DECTAPES (2P) | DEC-15-0V3BA-A-UB1 | K | /C |
| DECTAPE #1 | DEC-15-0V3BA-A-UB2 | K | /C |
| DECTAPE #2 | | | |
| SOURCE DECTAPES | | | |
| DOS-15 V3A (17P) | | | |
| DECTAPE #1 | DEC-15-ODSRA-A-UA1 | K | |
| DECTAPE #2 | DEC-15-ODSRA-A-UA2 | KK | |
| DECTAPE #3 | DEC-15-ODSRA-A-UA3 | KK | |
| DECTAPE #4 | DEC-15-ODSRA-A-UA4 | KK | |
| DECTAPE #5 | DEC-15-ODSRA-A-UA5 | KK | |
| DECTAPE #6 | DEC-15-ODSRA-A-UA6 | KK | |
| DECTAPE #7 | DEC-15-ODSRA-A-UA7 | KK | |
| DECTAPE #8 | DEC-15-ODSRA-A-UA8 | KK | |
| DECTAPE #9 | DEC-15-ODSRA-A-UA9 | KK | |
| DECTAPE #10 | DEC-15-ODSRA-A-UA10 | KK | |
| DECTAPE #11 | DEC-15-ODSRA-A-UA11 | KK | |
| DECTAPE #12 | DEC-15-ODSRA-A-UA12 | KK | |
| DECTAPE #13 | DEC-15-ODSRA-A-UA13 | KK | |
| DECTAPE #14 | DEC-15-ODSRA-A-UA14 | KK | |
| DECTAPE #15 | DEC-15-ODSRA-A-UA15 | KK | |
| DECTAPE #16 | DEC-15-ODSRA-A-UA16 | KK | |
| DECTAPE #17 | DEC-15-ODSRA-A1-UA17 | KK | |
| DOS-15 V3A MAC-11 SOURCE DECTAPE (DOS-11 FORMAT) | DEC-15-ODMSA-A-UA | K | |
| DOS-15 V3B UPDATE SOURCE DECTAPES (8P) | | | |
| DECTAPE #1 | DEC-15-0V3BA-A-UA1 | K | |
| DECTAPE #2 | DEC-15-0V3BA-A-UA2 | KK | |
| DECTAPE #3 | DEC-15-0V3BA-A-UA3 | KK | |
| DECTAPE #4 | DEC-15-0V3BA-A-UA4 | KK | |
| DECTAPE #5 | DEC-15-0V3BA-A-UA5 | KK | |
| DECTAPE #6 | DEC-15-0V3BA-A-UA6 | KK | |
| DECTAPE #7 | DEC-15-0V3BA-A-UA7 | KK | |
| DECTAPE #8 | DEC-15-0V3BA-A-UA8 | KK | |
| DOS-15 V3A UPDATE FOR RK05 CARTRIDGE DISK SYSTEM | DEC-15-0CRKA-A-UA | K | |
| COMBINED MODE DECTAPES | | | |
| DOS-15 V3A RESTORE TAPE FOR RK05 DISK CARTRIDGE SYSTEM (8P) | | | |
| DECTAPE #1 | DEC-15-ORKSA-A-UC1 | K | /C |
| DECTAPE #2 | DEC-15-ORKSA-A-UC2 | KK | /C |
| DECTAPE #3 | DEC-15-ORKSA-A-UC3 | KK | /C |
| DECTAPE #4 | DEC-15-ORKSA-A-UC4 | KK | /C |
| DECTAPE #5 | DEC-15-ORKSA-A-UC5 | KK | /C |
| DECTAPE #6 | DEC-15-ORKSA-A-UC6 | KK | /C |
| DECTAPE #7 | DEC-15-ORKSA-A-UC7 | KK | /C |
| DECTAPE #8 | DEC-15-ORKSA-A-UC8 | KK | /C |
| BOSS-15 V2A DECTAPE #1 | DEC-15-OBOSA-A-UC | K | /C |
| DOS/BOSS-15 RK05 9 TRACK MAGTAPE KIT | QM047-YD | * | |
| DOCUMENTATION (SEE PAGE 1 & ALSO) UPDATE FOR DOS-15 V3A RK05 CARTRIDGE DISK SYSTEM TAPES | DEC-15-0CRKA-A-D | E | /C |
| BINARY PAPERTAPES (SAME AS IN QM047-YC) | | | |

| TITLE | NUMBER | PRICE | CODE |
|---|---------------------|-------|------|
| SOURCE PAPERTAPES (SAME AS IN QM047-YC) | | | |
| READ IN MODE PAPERTAPES (SAME AS IN QM047-YC) | | | |
| BINARY MAGTAPES | | | |
| DOS-15 V3A FLOATING POINT | DEC-15-ODFPA-A-MB9 | L | /C |
| FORTRAN OPTION | | | |
| DOS-15 V3B UPDATE BINARY MAGTAPE | DEC-15-OV3BA-A-MB9 | L | /C |
| SOURCE MAGTAPES | | | |
| DOS-15 V3A SOURCE MAGTAPE #1 | DEC-15-ODS1A-A-MA9 | L | |
| DOS-15 V3A SOURCE MAGTAPE #2 | DEC-15-ODS2A-A-MA9 | L | |
| DOS-15 V3A SOURCE MAGTAPE #3 | DEC-15-ODS3A-A1-MA9 | L | |
| DOS-15 V3A MAC-11 SOURCE MAGTAPE (DOS-11 FORMAT) | DEC-15-ODMSA-A-MA9 | L | |
| DOS-15 V3B UPDATE SOURCE MAGTAPE | DEC-15-OV3BA-A-MA9 | L | |
| DOS-15 V3A UPDATE FOR RK05 CARTRIDGE DISK SYSTEM | DEC-15-OCRKA-A-MA9 | L | |
| COMBINED MODE MAGTAPES | | | |
| DOS-15 V3A RESTORE TAPE FOR RK05 DISK CARTRIDGE SYSTEM | DEC-15-ORKSA-A-MC9 | L | /C |
| BUSS-15 V2A MAGTAPE | DEC-15-OBOSA-A-MC9 | L | /C |
| DOS/BOSS/15 RK02 7 TRACK MAGTAPE KIT | QM047-YF | * | |
| DOCUMENTATION (SEE PAGE 1 AND ALSO) UPDATE FOR DOS-15 V3A RK05 CARTRIDGE DISK SYSTEMS TAPES | DEC-15-OCRKA-A-D | E | /C |
| BINARY PAPERTAPES (SAME AS IN QM047-YC) | | | |
| SOURCE PAPERTAPES (SAME AS IN QM047-YC) | | | |
| READ IN MODE PAPERTAPES (SAME AS IN QM047-YC) | | | |
| BINARY MAGTAPES | | | |
| DOS-15 V3A FLOATING POINT | DEC-15-ODFPA-A1-MB7 | L | /C |
| FORTRAN OPTION | | | |
| DOS-15 V3B UPDATE BINARY MAGTAPE | DEC-15-OV3BA-A-MB7 | L | /C |
| SOURCE MAGTAPES | | | |
| DOS-15 V3A SOURCE MAGTAPE #1 | DEC-15-ODS1A-A-MA7 | L | |
| DOS-15 V3A SOURCE MAGTAPE #2 | DEC-15-ODS2A-A-MA7 | L | |
| DOS-15 V3A SOURCE MAGTAPE #3 | DEC-15-ODS3A-A1-MA7 | L | |
| DOS-15 V3A MAC11 SOURCE MAGTAPE (DOS-11 FORMAT) | DEC-15-ODMSA-A-MA7 | L | |
| DOS-15 V3B UPDATE SOURCE MAGTAPE | DEC-15-OV3BA-A-MA7 | L | |
| DOS-15 V3A UPDATE FOR RK05 CARTRIDGE DISK SYSTEM | DEC-15-OCRKA-A-MA7 | L | |
| COMBINED MODE MAGTAPE | | | |
| DOS-15 V3A RESTORE TAPE FOR RK05 DISK CARTRIDGE SYSTEM | DEC-15-ORKSA-A-MC7 | L | /C |
| BUSS-15 V2A MAGTAPE | DEC-15-OBOSA-A-MC7 | L | /C |

RSX + 3

RSX+3 (SPD 19.1) IS A LICENSED SOFTWARE PRODUCT. A SIGNED SOURCE LICENSE IS REQUIRED. DOS-BOSS IS A PREREQUISITE. AFTER THE INITIAL KIT PURCHASE REGISTERED USERS MAY ORDER INDIVIDUAL ITEMS AT THE REPLACEMENT PRICES SHOWN.

KITS

| | | |
|---|----------|---|
| RSX+3 BASIC, EXT & GRAPHICS DECTAPE KIT | QM035-YC | * |
| RSX+3 BASIC, EXT & GRAPHICS 9 TRACK MAGTAPE KIT | QM035-YD | * |
| RSX+3 BASIC, EXT & GRAPHICS 7 TRACK MAGTAPE KIT | QM035-YF | * |

| TITLE | NUMBER | PRICE | CODE |
|--|--------------------|-------|------|
| DOCUMENTATION | | | |
| RSX+3 KIT CONTENTS DESCRIPTION | DEC-15-IRKCA-A-D | Z | /C |
| RSX+3 OPERATING SYSTEM REFERENCE MANUAL | DEC-15-IROMA-B-D | EE | /C |
| RASP 15 MULTIPROGRAMMING LANGUAGE | DEC-15-IRASA-A-D | EE | /C |
| RSX+3 VERSION 1B UPDATE DESCRIPTION | DEC-15-IRUDA-A-D | H | /C |
| RSX GRAPHICS USER'S MANUAL | DEC-15-IRGMA-A-D | H | /C |
| COMPONENTS | | | |
| RSX+3 BASIC, EXT & GRAPHICS DECTAPE KIT QM035-YC | * | | |
| DOCUMENTATION (SEE ABOVE) | | | |
| SOURCE DECTAPES | | | |
| RSX+3 MCR FUNCTION SOURCES(2P) | | | |
| DECTAPE #1 | DEC-15-IRMFA-A-UA1 | K | |
| DECTAPE #2 | DEC-15-IRMFA-A-UA2 | K | |
| RSX+3 I/O HANDLER SOURCES (3P) | | | |
| DECTAPE #1 | DEC-15-IRHSA-A-UA1 | K | |
| DECTAPE #2 | DEC-15-IRHSA-A-UA2 | KK | |
| DECTAPE #3 | DEC-15-IRHSA-A-UA3 | KK | |
| RSX+3 EXECUTIVE SOURCE (PART I) | DEC-15-IRECA-A-UA | K | |
| RSX+3 FORTRAN OTS LIBRARY SOURCES (4P) | | | |
| DECTAPE #1 | DEC-15-IRFLA-A-UA1 | K | |
| DECTAPE #2 | DEC-15-IRFLA-A-UA2 | KK | |
| DECTAPE #3 | DEC-15-IRFLA-A-UA3 | KK | |
| DECTAPE #4 | DEC-15-IRFLA-A-UA4 | K | |
| RSX+3 VERSION 1B UPDATE EXECUTIVE (6P) | | | |
| DECTAPE #1 | DEC-15-IRUSA-A-UA1 | K | |
| DECTAPE #2 | DEC-15-IRUSA-A-UA2 | KK | |
| DECTAPE #3 | DEC-15-IRUSA-A-UA3 | KK | |
| DECTAPE #4 | DEC-15-IRUSA-A-UA4 | KK | |
| DECTAPE #5 | DEC-15-IRUSA-A-UAS | KK | |
| DECTAPE #6 | DEC-15-IRUSA-A-UA6 | KK | |
| RSX+3 RASP SOURCES | DEC-15-IRRSA-A-UA | KK | |
| RSX+3 BATCH SOURCES | DEC-15-IRBAA-A-UA | K | |
| RSX+3 TDV FUNCTION SOURCES(3P) | | | |
| DECTAPE #1 | DEC-15-IRTFA-A-UA1 | K | |
| DECTAPE #2 | DEC-15-IRTFA-A-UA2 | KK | |
| DECTAPE #3 | DEC-15-IRTFA-A-UA3 | K | |
| BINARY DECTAPES | | | |
| RSX+3 BASIC TASKS | | | |
| RSX+3 VERSION 1B UPDATE TASKS | DEC-15-IRBTB-A-UB | K | /C |
| 6 BINARIES | DEC-15-IRUSA-A-UB | K | /C |
| RSX+3 BACKGROUND BATCH TASKS | DEC-15-IRBBA-A-UB | K | /C |
| COMBINED MODE DECTAPES | | | |
| RSX+3 EXECUTIVE SOURCE & BINARY (PART II) | DEC-15-IRECA-A-UC | K | /C |
| RSX+3 I/O HANDLER BINARIES, MISC. SOURCES AND MISC. BINARIES | DEC-15-IRHCA-A-UC | K | /C |
| RSX+3 GRAPHICS SOURCES AND BINARIES | DEC-15-IRGCA-A-UC | K | /C |
| RSX+3 TDV FUNCTION SOURCES & TDV BINARIES | DEC-15-IRTFA-A-UC | K | /C |
| RSX+3 BASIC, EXT & GRAPHICS 9 TRACK MAGTAPE KIT | QM035-YD | * | |
| DOCUMENTATION (SEE PAGE 7) | | | |
| SOURCE MAGTAPES | | | |
| RSX+3 FORTRAN OTS LIBRARY SOURCES | DEC-15-IROTA-A-MA9 | L | |
| RSX+3 I/O HANDLER & FORTRAN OTS LIBRARY SOURCES | DEC-15-IRHFA-A-MA9 | L | |
| RSX+3 MCR FUNCTION, CHECKOUT PACKAGE, RASP, & TRANSIENT SOURCES | DEC-15-IRMTA-A-MA9 | L | |
| COMBINED MODE MAGTAPES | | | |
| RSX+3 TDV FUNCTION SOURCES AND TDV BINARIES | DEC-15-IRTFA-A-MC9 | L | /C |
| RSX+3 BATCH SOURCES AND BACKGROUND BATCH TASKS | DEC-15-IRPBA-A-MC9 | L | /C |
| RSX+3 GRAPHICS SOURCES AND BINARIES | DEC-15-IRGCA-A-MC9 | L | /C |

| TITLE | NUMBER | PRICE | CODE |
|---|--------------------|-------|------|
| RSX+3 I/O HANDLER & EXECUTIVE SOURCES, BINARY & BASIC TASKS (PART 2) | DEC-15-IRHEA-A-MC9 | L | /C |
| RSX+3 EXECUTIVE FORTRAN OTS LIBRARY & MISC. SOURCES, BINARIES, & I/O HANDLER (PART I) | DEC-15-IRMCA-A-MC9 | L | /C |
| RSX+3 VERSION 1B UPDATE SOURCES, BINARIES, & TASKS | DEC-15-IRUSA-A-MC9 | L | /C |
| RSX+3 BASIC, EXT & GRAPHICS 7 TRACK MAGTAPE KIT | QM035-YF | * | |
| DOCUMENTATION (SEE PAGE 7) | | | |
| SOURCE MAGTAPES | | | |
| RSX+3 FORTRAN OTS LIBRARY SOURCES | DEC-15-IROTA-A-MA7 | L | |
| RSX+3 I/O HANDLER FORTRAN OTS LIBRARY SOURCES | DEC-15-IRHFA-A-MA7 | L | |
| RSX+3 MCR FUNCTION, CHECKOUT PACKAGE, RASP, & TRANSIENT SOURCES | DEC-15-IRMTA-A-MA7 | L | |
| COMBINED MODE MAGTAPES | | | |
| RSX+3 I/O HANDLER & EXECUTIVE SOURCES, BINARY & BASIC TASKS (PART II) | DEC-15-IRHEA-A-MC7 | L | /C |
| RSX+3 EXECUTIVE (PART 1) FORTRAN OTS LIBRARY & MISC SOURCES AND I/O HANDLER & MISC BINARIES | DEC-15-IRMCA-A-MC7 | L | /C |
| RSX+3 VERSION 1B UPDATE SOURCES, BINARIES & TASKS | DEC-15-IRUSA-A-MC7 | L | /C |
| RSX+3 TDV FUNCTION SOURCES+TDV BINARIES | DEC-15-IRTFA-A-MC7 | L | /C |
| RSX+3 BATCH SOURCES & BACKGROUND BATCH TASKS | DEC-15-IRPBA-A-MC7 | L | /C |
| RSX+3 GRAPHICS SOURCES & BINARIES | DEC-15-IRGCA-A-MC7 | L | /C |

ADSS-V5A

ADSS-V5A (SPD 17.1) IS A LICENSED SOFTWARE PRODUCT. REGISTERED USERS MAY ORDER SOURCE KITS. A SIGNED SOURCE LICENSE AGREEMENT IS REQUIRED. AFTER THE INITIAL KIT PURCHASE REGISTERED USERS MAY ORDER INDIVIDUAL ITEMS AT THE REPLACEMENT PRICES SHOWN.

KITS

| | | | |
|----------------------------|----------|----|----|
| ADSS-15 PRE-DELIVERY KIT | QM005-GZ | * | /C |
| ADSS-15 BINARY DECTAPE KIT | QM005-CC | ** | |
| ADSS-15 SOURCE DECTAPE KIT | QM005-EC | ** | |

DOCUMENTATION

| | | | |
|--|------------------|-----|----|
| PDP-15/20/30/40 ADVANCED MONITOR SOFTWARE SYSTEM | DEC-15-MR2B-D | E | /C |
| PDP-15/20 USER'S GUIDE | DEC-15-OUGAA-A-D | EE | /C |
| PDP-15/20 V5A ADVANCED MONITOR SYSTEM CHECKOUT PACKAGE | DEC-15-CGFA-D | EE | /C |
| MACRO-15 ASSEMBLER PROGRAMMER'S REFERENCE MANUAL | DEC-15-LMACA-B-D | E | /C |
| PDP-15 FOCAL PROGRAMMING MANUAL | DEC-15-LFOCA-A-D | EE | /C |
| FORTRAN IV LANGUAGE MANUAL | DEC-15-GFWA-D | EE | /C |
| FORTRAN IV OPERATING ENVIRONMENT | DEC-15-GFZA-D | EE | /C |
| PDP-8 TO PDP-15 TRANSLATOR | DEC-15-ENZA-D | EE | /C |
| PDP-8/9 TRANSLATOR | DEC-09-ENZA-D | EE | /C |
| VP15A GRAPHICS SOFTWARE | DEC-15-UXSB-D | EE | /C |
| PDP-9 LP09 LINE PRINTER HANDLER | DEC-9A-RYLA-D | EE | /C |
| ADVANCED MONITOR SOFTWARE SYSTEM V5B UPDATE | DEC-15-OAMSB-A-D | EE | /C |
| DDT UTILITY PROGRAM | DEC-15-YWZA-DN1 | CCC | /C |
| CHAIN & EXECUTE UTILITY PROGRAM | DEC-15-YWZB-DN2 | CCC | /C |
| SGEN UTILITY PROGRAM | DEC-15-YWZA-DN3 | CCC | /C |
| MTDUMP UTILITY PROGRAM | DEC-15-YWZB-DN4 | CCC | /C |
| PATCH UTILITY PROGRAM | DEC-15-UPATA-A-D | CCC | /C |
| EDIT UTILITY PROGRAM | DEC-15-YWZB-DN6 | CCC | /C |
| UPDATE UTILITY PROGRAM | DEC-15-YWZB-DN7 | CCC | /C |

| TITLE | NUMBER | PRICE | CODE |
|---|---------------------|-------|------|
| LINKING LOADER UTILITY PROGRAM | DEC-15-ULNKA-A-D | E | /C |
| PIP ADVANCED MONITOR UTILITY PROGRAM | DEC-15-YWZB-DN9 | E | /C |
| SRCOM UTILITY PROGRAM | DEC-15-YWZB-DN11 | C | /C |
| FORTRAN IV PROGRAMMERS REFERENCE MANUAL | DEC-15-KFZB-D | C | /C |
| FORTRAN IV PROGRAMMERS REFERENCE MANUAL ADDENDUM | DEC-15-KFZB-DN | Z | |
| GRAPHIC 15 PROGRAMMING MANUAL | DEC-15-GVTPA-A-D | E | /C |
| COMPONENTS | | | |
| ADSS-15 PRE-DELIVERY KIT | QM005-GZ | * | /C |
| DOCUMENTATION (SEE ABOVE) | | | |
| ADSS-15 BINARY DECTAPE KIT | QM005-CC | * | |
| DOCUMENTATION (SEE ABOVE) | | | |
| BINARY PAPERTAPES | | | |
| PDP-9/15 DECDISK | DEC-15-UPFB-PB | E | /C |
| SAVE/RESTORE (RFSAV) | DEC-09-UDSVA-A-PB | E | /C |
| PDP-9 MULTICORE DISK | | | |
| SAVE/RESTORE (DSKSAV) | | | |
| CHECKOUT PACKAGE TAPE RUN 15 | DEC-15-QMBA-PB | E | /C |
| PDP-9/15 PAGE MODE OTS SUBROUTINES (ATAN2) | DEC-15-FQFA-PB | Z | |
| PDP-9/15 PAGE MODE OTS SUBROUTINE (DATAN2) | DEC-15-FQGA-PB | Z | |
| VT15 GRAPHICS PHASE I UPDATE (VTPRIM,DYLDR,TRACK,LTORPB,VTA) | DEC-15-YFSB-PB | E | /C |
| PDP-9 LP09 LINE PRINTER HANDLER | DEC-9A-RYLA-PB | E | /C |
| SOURCE PAPERTAPES | | | |
| CHECKOUT PACKAGE TAPE COMST | DEC-15-QFCA-PA | E | |
| CHECKOUT PACKAGE TAPE BASIC 8 | DEC-15-QNZA-PA | E | |
| READ IN MODE PAPERTAPES | | | |
| PDP-9/15 MULTICORE DECTAPE BOOTSTRAP (.DTSBT) | DEC-15-UDTSA-A-PH | E | /C |
| PDP-9/15 MULTICORE DECDISK BOOTSTRAP (.RFSBT) | DEC-15-URFSA-A-PH | E | /C |
| PDP-9 RB09 MULTICORE DISK BOOTSTRAP (.DKSBT) | DEC-09-UDKSA-A-PH | E | /C |
| BINARY DECTAPE | | | |
| FORTRAN UPDATE TAPE | DEC-15-LF5BA-A-UB | K | /C |
| COMBINED MODE DECTAPES | | | |
| PERIPHERAL TAPE UPDATE V5B (4P) | | | |
| DECTAPE #1 | DEC-15-OADSB-A-UC1 | K | /C |
| DECTAPE #2 | DEC-15-OADSB-A-UC2 | K | /C |
| DECTAPE #3 | DEC-15-OADSB-A-UC3 | K | /C |
| DECTAPE #4 | DEC-15-OADSB-A-UC4 | K | /C |
| ADSS-15 SOURCE DECTAPE KIT | QM005-EC | * | |
| DOCUMENTATION | | | |
| FORTRAN OTS ASSEMBLY PARAMETERS | DEC-15-LOTSA-B-D | Z | |
| SOURCE PAPERTAPE | | | |
| PDP-9 LP09 LINE PRINTER HANDLER | DEC-9A-RYLA-PA | E | |
| SOURCE DECTAPES | | | |
| PDP-9/15 ADSS-15 VSA SYSTEM (16P) | | | |
| DECTAPE #1 | DEC-15-OASSA-A-UA1 | K | |
| DECTAPE #2 | DEC-15-SWZA-U2 | | |
| DECTAPE #3 | DEC-15-OASSA-A-UA3 | K | |
| DECTAPE #4 | DEC-15-OASSA-A-UA4 | K | |
| DECTAPE #5 | DEC-15-OASSA-A-UA5 | K | |
| DECTAPE #6 | DEC-15-OASSA-A-UA6 | K | |
| DECTAPE #7 | DEC-15-OASSA-A-UA7 | K | |
| DECTAPE #8 | DEC-15-OASSA-A-UA8 | K | |
| DECTAPE #9 | DEC-15-OASSA-A-UA9 | K | |
| DECTAPE #10 | DEC-15-OASSA-A-UA10 | K | |
| DECTAPE #11 | DEC-15-SWZA-U11 | K | |

| TITLE | NUMBER | PRICE | CODE |
|---------------------------------|------------------------------------|-------|------|
| DECTAPE #12 | DEC-15-SWZA-U12 | | K |
| DECTAPE #13 | DEC-15-SWZA-U13 | | K |
| DECTAPE #14 | DEC-15-OASSA-A-UA14 | | KK |
| DECTAPE #15 | DEC-15-SWZA-U15 | | KK |
| DECTAPE #16 | DEC-15-SWZA-U16 | | K |
| PDP-9/15 FORTRAN IV UPDATE (4P) | | | |
| DECTAPE #1 | DEC-15-OFORA-B-UA1 | | K |
| DECTAPE #2 | DEC-15-OFORA-B-UA2 | | K |
| DECTAPE #3 | DEC-15-OFORA-B-UA3 | | K |
| DECTAPE #4 | DEC-15-SRDB-U11 | | K |
| | PDP-9/15 B/F SOFTWARE SYSTEM (V4A) | | |

PDP-9/15 B/F SOFTWARE SYSTEM V4A (SPD 17.5)
 IS A LICENSED SOFTWARE PRODUCT. PURCHASE
 OF AN ADSS PACKAGE (QM005) IS A PREREQUISITE.
 A SIGNED SOURCE LICENSE AGREEMENT IS REQUIRED.
 AFTER THE INITIAL KIT PURCHASE REGISTERED
 USERS MAY ORDER INDIVIDUAL ITEMS AT THE
 REPLACEMENT PRICES SHOWN.

KITS

| | | | |
|------------------------|----------|---|----|
| B/F PRE-DELIVERY KIT | QM015-GZ | * | /C |
| B/F BINARY DECTAPE KIT | QM015-CC | * | |
| B/F SOURCE DECTAPE KIT | QM015-EC | * | |

DOCUMENTATION

| | | | |
|---|------------------|---|----|
| MONITOR SOFTWARE SYSTEM PROGRAMMER'S REFERENCE MANUAL | DEC-15-MR3A-D | F | /C |
| MONITOR SOFTWARE SYSTEM PROGRAMMER'S REFERENCE MANUAL ADDENDUM | DEC-15-MR3A-DN1 | Z | |
| MONITOR SOFTWARE SYSTEM PROGRAMMER'S REFERENCE MANUAL ADDENDUM | DEC-15-MR3A-DN2 | Z | |
| MONITOR SOFTWARE SYSTEM PROGRAMMER'S REFERENCE MANUAL ADDENDUM | DEC-15-MR3A-DN3 | Z | |
| PDP-15/30/40 B/F CHECKOUT PACKAGE | DEC-15-QRZA-D | E | /C |
| SOFTWARE SUBSCRIPTION SERVICE B/F UPDATE #1 | DEC-15-OBMSC-A-D | Z | |

COMPONENTS

| | | | |
|-------------------------------------|--------------------|----|----|
| B/F PRE-DELIVERY KIT | QM015-GZ | * | /C |
| DOCUMENTATION (SEE ABOVE) | | | |
| B/F BINARY DECTAPE KIT | QM015-CC | * | |
| DOCUMENTATION (SEE ABOVE) | | | |
| BINARY PAPERTAPES | | | |
| B/F BINARY PAPERTAPES (2P) | | | |
| TALK PAPERTAPE #1 | DEC-15-QG4A-PB1 | E | /C |
| MURPH PAPERTAPE #2 | DEC-15-QG4A-PB2 | E | |
| SOURCE PAPERTAPE | | | |
| TALK SOURCE PAPERTAPE | DEC-15-QG4A-PA | E | |
| COMBINED MODE DECTAPES | | | |
| B/F V4B PAGE DT TAPE UPDATE (5P) | | | |
| DECTAPE #1 | DEC-15-OBFSC-A-UC1 | K | /C |
| DECTAPE #2 | DEC-15-OBFSC-A-UC2 | KK | /C |
| DECTAPE #3 | DEC-15-OBFSC-A-UC3 | KK | /C |
| DECTAPE #4 | DEC-15-OBFSC-A-UC4 | KK | /C |
| DECTAPE #5 | DEC-15-OBFSC-A-UC5 | K | /C |
| B/F SOURCE DECTAPE KIT | QM015-EC | * | |
| DOCUMENTATION | | | |
| PDP-9/15 B/F V4A ASSEMBLY PARAMETER | DEC-15-OBFAA-B-D | E | /C |

| TITLE | NUMBER | PRICE | CODE |
|--|---------------------|-------|------|
| SOURCE DECTAPES PDP-15 B/F V4B SYSTEM (10P) | | | |
| DECTAPE #1 | DEC-15-OBF1A-A-UA | | K |
| DECTAPE #2 | DEC-15-OBF2A-A-UA | | K |
| DECTAPE #3 | DEC-15-OBF3A-A-UA | | K |
| DECTAPE #4 | DEC-15-OBF4A-A-UA | | K |
| DECTAPE #5 | DEC-15-OBFSA-A-UA5 | | K |
| DECTAPE #6 | DEC-15-OBF6A-A-UA | | K |
| DECTAPE #7 | DEC-15-OBFSA-A-UA7 | | K |
| DECTAPE #8 | DEC-15-OBFSA-A-UA8 | | K |
| DECTAPE #9 | DEC-15-OBFSA-A-UA9 | | K |
| DECTAPE #10 | DEC-15-OBFSA-A-UA10 | | K |

ALGOL-15

ALGOL-15 (SPD 20.5) IS A LICENSED SOFTWARE PRODUCT. A SIGNED SOURCE LICENSE IS REQUIRED. REGISTERED USERS MAY ORDER SOURCE KITS. THIS MAYBE USED UNDER THREE OPERATING SYSTEMS ADSS15, BOSS15, DOS15 APPLIES AS WELL TO THE PDP9 WHEN USING BOSS-15. AFTER THE INITIAL KIT PURCHASE REGISTERED USERS MAY ORDER INDIVIDUAL ITEMS AT THE REPLACEMENT PRICES SHOWN.

KITS

| | | | |
|-------------------------------------|----------|---|----|
| ALGOL-15 PRE-DELIVERY KIT | QM020-GZ | * | /C |
| ALGOL-15 BINARY DECTAPE KIT | QM020-CC | * | |
| ALGOL-15 9 TRACK BINARY MAGTAPE KIT | QM020-CD | * | |
| ALGOL-15 7 TRACK BINARY MAGTAPE KIT | QM020-CF | * | |
| ALGOL-15 SOURCE DECTAPE KIT | QM020-EC | * | |

DOCUMENTATION

| | | | |
|------------------------------------|-------------------|---|----|
| ALGOL-15 REFERENCE MANUAL | DEC-15-GARA-A-D | E | /C |
| ALGOL-15 REFERENCE MANUAL ADDENDUM | DEC-15-GARA-A-DN | Z | |
| ALGOL-15 BUILDING MANUAL | DEC-15-LBALA-A-D | E | /C |
| ALGOL-15 BUILDING MANUAL ADDENDUM | DEC-15-LBALA-A-DN | Z | |

COMPONENTS

| | | | |
|-------------------------------------|--------------------|---|----|
| ALGOL-15 PRE-DELIVERY KIT | QM020-GZ | * | /C |
| DOCUMENTATION (SEE ABOVE) | | | |
| ALGOL-15 BINARY DECTAPE KIT | QM020-CC | * | |
| DOCUMENTATION (SEE ABOVE) | | | |
| BINARY DECTAPE | | | |
| ALGOL-15 V1A BINARIES | DEC-15-LALGA-A-UB | K | /C |
| ALGOL-15 9 TRACK BINARY MAGTAPE KIT | QM020-CD | * | |
| DOCUMENTATION (SEE ABOVE) | | | |
| BINARY MAGTAPE | | | |
| ALGOL-15 V1A BINARIES | DEC-15-LALGA-A-MB9 | L | /C |
| ALGOL-15 7 TRACK BINARY MAGTAPE KIT | QM020-CF | * | |
| DOCUMENTATION (SEE ABOVE) | | | |
| BINARY MAGTAPE | | | |
| ALGOL-15 V1A BINARIES | DEC-15-LALGA-A-MB7 | L | /C |
| ALGOL-15 SOURCE DECTAPE KIT | QM020-EC | * | |

| TITLE | NUMBER | PRICE | CODE |
|---|--------------------|-------|------|
| SOURCE DECTAPES ALGOL-15 SOURCES (3P) | | | |
| DECTAPE #1 | DEC-15-LALGA-A-UA1 | | K |
| DECTAPE #2 | DEC-15-LALGA-A-UA2 | | K |
| DECTAPE #3 | DEC-15-LALGA-A-UA3 | | K |
| MUMPS SOFTWARE | | | |
| ----- | | | |
| MUMPS-15 V11 (SPD 20.1) IS A LICENSED SOFTWARE PRODUCT. A SIGNED SOURCE LICENSE AGREEMENT IS REQUIRED. REGISTERED USERS MAY ORDER INDIVIDUAL ITEMS AT THE REPLACEMENT PRICES SHOWN. | | | |
| KITS | | | |
| --- | | | |
| MUMPS-15 V11 DECTAPE KIT | QM800-YC | * | |
| MUMPS-15 V11 9 TRACK MAGTAPE KIT | QM800-YD | * | |
| MUMPS-15 V11 7 TRACK MAGTAPE KIT | QM800-YF | * | |
| DOCUMENTATION | | | |
| ----- | | | |
| MUMPS-15 OPERATOR'S GUIDE | DEC-15-MMUPA-A-D | G | /C |
| MUMPS-15 OPERATOR'S GUIDE | DEC-15-MMOSA-A-D | Z | |
| SUPPLEMENT | | | |
| MUMPS-15 OPERATOR'S GUIDE CHANGE NOTICE ADDENDUM | DEC-15-MMOSA-A-DN | Z | |
| MUMPS-15 LANGUAGE MANUAL | DEC-15-GXZC-D | C | /C |
| MUMPS-15 LANGUAGE MANUAL ERRATA SHEET | DEC-15-GXZC-DN | SEE | |
| MUMPS-15 VERSION 10 UPDATE NOTICE | DEC-15-MMSUA-A-D | E | /C |
| MUMPS-15 V11 GUIDE | DEC-15-MMUNA-A-D | | |
| COMPONENTS | | | |
| ----- | | | |
| MUMPS-15 V11 DECTAPE KIT | QM800-YC | * | |
| DOCUMENTATION (SEE PAGE 12&13) | | | |
| SOURCE DECTAPES | | | |
| MUMPS-15 V11 SOURCE DECTAPES (3P) | | | |
| DECTAPE #1 | DEC-15-MMUDB-A-UA1 | K | |
| DECTAPE #2 | DEC-15-MMUDB-A-UA2 | K | |
| DECTAPE #3 | DEC-15-MMUDB-A-UA3 | K | |
| MUMPS-15 V11 9 TRACK MAGTAPE KIT | QM800-YD | * | |
| DOCUMENTATION (SEE PAGE 12&13) | | | |
| SOURCE MAGTAPE | | | |
| MUMPS-15 V11 SOURCE (9 TRACK) MAGTAPE | DEC-15-MMUDB-A-MA9 | L | |
| MUMPS-15 V11 7 TRACK MAGTAPE KIT | QM800-YF | * | |
| DOCUMENTATION (SEE PAGE 12&13) | | | |
| SOURCE MAGTAPE | | | |
| MUMPS-15 V11 SOURCE (7TRACK) MAGTAPE | DEC-15-MMUDB-A-MA7 | L | |
| HYBRID SOFTWARE | | | |
| ----- | | | |
| AD4 HYBRID MANUAL | DEC-15-GR2B-D | F | /C |
| EAI-680 HYBRID MANUAL | DEC-15-GR3A-D | F | /C |
| SOURCE DECTAPE | | | |
| AD/4 HYBRID SOFTWARE SYSTEMS AD/4 HCR'S | DEC-15-ZZZA-UA | K | |
| COMBINED MODE DECTAPES | | | |
| AD/4 HYBRID SOFTWARE SYSTEMS INTERRUPT HANDLING ROUTINES | DEC-15-ZZWA-UC | K | /C |

| TITLE | NUMBER | PRICE | CODE |
|---|----------------|-------|------|
| EAI-680 HYBRID SOFTWARE SYSTEM CSMP FOR DEC | DEC-15-ZZ1A-UC | K | /C |
| SOURCE DECTAPE EAI-680 HYBRID SOFTWARE SYSTEM EAI 69 3 LINKAGE ROUTINES | DEC-15-ZZ2A-UA | K | |
| BINARY DECTAPE EAI-680 HYBRID SOFTWARE SYSTEM EAI 69 3 LINKAGE ROUTINES | DEC-15-ZZ3A-UB | K | /C |
| COMBINED MODE DECTAPES EAI-680 HYBRID SOFTWARE SYSTEM HYSAT/HIORT | DEC-15-ZZ4A-UC | K | /C |
| EAI-680 HYBRID SOFTWARE SYSTEM MAINTENANCE ROUTINES | DEC-15-ZZ5A-UC | K | /C |
| BINARY DECTAPE EAI-680 HYBRID SOFTWARE SYSTEM SYSTEM TAPE (SYSTEM #6) | DEC-15-ZZ6A-UB | K | /C |
| COMBINED MODE DECTAPE EAI-680 HYBRID SOFTWARE SYSTEM MISCELLANEOUS | DEC-15-ZZ7A-UC | K | /C |

PDP-15 COMMERCIAL SUBROUTINE PACKAGE

| | | | |
|---|----------------------|---|----|
| COMMERCIAL SUBROUTINE PACKAGE PART 1 DOCUMENT COMBINED MODE DECTAPE | DEC-15-FZ1A-D -UC | K | /C |
| COMMERCIAL SUBROUTINE PACKAGE PART 2 DOCUMENT COMBINED MODE DECTAPE | DEC-15-FZ2A-D -UC | E | /C |

PDP-15/9 STATISTICS PACKAGE

| | | | |
|--|----------------------|---|----|
| STATPAC DOCUMENT COMBINED MODE DECTAPE | DEC-15-UFZB-D -UC | K | /C |
|--|----------------------|---|----|

PDP-15 MATH PACKAGE

| | | | |
|--|----------------|---|----|
| DATA REDUCTION AND ERROR ANALYSIS FOR THE PHYSICAL SCIENCES | | | |
| DOCUMENT | DEC-15-ZFTA-D | G | /C |
| PDP-15 MATH PACKAGE USER'S GUIDE (USED IN CONJUNCTION WITH DEC-15-ZFTA-D) | | | |
| DOCUMENT | DEC-15-DFTA-DL | Z | |
| PDP-15 MATH PACKAGE (CAN ONLY BE PURCHASED WITH DEC-15-ZFTA-D) | | | |
| SOURCE DECTAPE | DEC-15-ZFTA-UA | K | |

PDP-15/10 COMPACT SOFTWARE SYSTEM

| | | | |
|--|----------------|---|----|
| PDP-15/10 USERS GUIDE (COMPACT AND BASIC I/O MONITOR SOFTWARE SYSTEM) | DEC-15-GG1A-D | C | /C |
| PDP-15/10 SOFTWARE SYSTEM (COMPACT AND BASIC I/O MONITOR) | DEC-15-GR1A-D | E | /C |
| PDP-15/10 SOFTWARE SYSTEM (COMPACT AND BASIC I/O MONITOR) ADDENDUM | DEC-15-GR1A-DN | Z | |
| PDP-15/10 COMPACT SYSTEM CHECKOUT PACKAGE | DEC-15-CRYA-D | E | /C |

| TITLE | NUMBER | PRICE | CODE |
|---|------------------------------|-------|------|
| STRIGS SOURCE PAPERTAPE LISTING | DEC-15-FQ1A-PA -LA | E | /C |
| DTRIGS SOURCE PAPERTAPE LISTING | DEC-15-FQ2A-PA -LA | E | /C |
| FPOINT-EAE SOURCE PAPERTAPE LISTING | DEC-15-FQ3A-PA -LA | E | /C |
| FPOINT-NON EAE SOURCE PAPERTAPE LISTING | DEC-15-FQ4A-PA -LA | E | /C |
| GENERAL SOURCE PAPERTAPE LISTING | DEC-15-FQ5A-PA -LA | E | /C |
| FLIO SOURCE PAPERTAPE LISTING | DEC-15-FQ6A-PA -LA | E | /C |
| LDIV SOURCE PAPERTAPE LISTING | DEC-15-FQ7A-PA -LA | E | /C |
| DIV SOURCE PAPERTAPE LISTING | DEC-15-FQ8A-PA -LA | E | /C |
| LMUL SOURCE PAPERTAPE LISTING | DEC-15-FQ9A-PA -LA | E | /C |
| MULT SOURCE PAPERTAPE LISTING | DEC-15-FQ0A-PA -LA | E | /C |
| TICTOC SOURCE PAPERTAPE LISTING | DEC-15-YKZA-PA -LA | E | /C |
| DIP/OPS SOURCE PAPERTAPE LISTING | DEC-15-FQZA-PA -LA | E | /C |
| PTLIST BINARY PAPERTAPE SOURCE PAPERTAPE LISTING | DEC-15-YJZA-PB -PA -LA | EEE | /C |
| PTDUP BINARY PAPERTAPE SOURCE PAPERTAPE LISTING | DEC-15-YPZA-PB -PA -LA | EEE | /C |
| ODMP15 BINARY PAPERTAPE SOURCE PAPERTAPE LISTING | DEC-15-YQZA-PB -PA -LA | EEE | /C |
| SCAN15 READ IN MODE PAPERTAPE SOURCE PAPERTAPE LISTING | DEC-15-YUZA-PH -PA -LA | EEE | /C |
| HRMLOD (HIGH) BANK MODE READ IN MODE PAPERTAPE | DEC-15-LY1A-PH | E | /C |
| HRMLOD (LOW) BANK MODE READ IN MODE PAPERTAPE | DEC-15-LY3A-PH | E | /C |
| HRMLOD (HIGH) PAGE MODE READ IN MODE PAPERTAPE | DEC-15-LY2A-PH | E | /C |

| TITLE | NUMBER | PRICE | CODE |
|---|------------------------------|-------|------|
| HRMLOAD (LOW) PAGE MODE READ IN MODE PAPERTAPE | DEC-15-LY4A-PH | E | /C |
| HRMLOAD (HIGH AND LOW) SOURCE PAPERTAPE LISTING | DEC-15-LYZA-PA -LA | E | /C |
| HRMPUN (LOW) READ IN MODE PAPERTAPE SOURCE PAPERTAPE LISTING | DEC-15-RHZA-PH -PA -LA | EE | /C |
| FST15R READ IN MODE PAPERTAPE SOURCE PAPERTAPE LISTING | DEC-15-SU1A-PH -PA -LA | EE | /C |
| FST15L BINARY PAPERTAPE SOURCE PAPERTAPE LISTING | DEC-15-SU2A-PB -PA -LA | EE | /C |
| FST15W (LOW) READ IN MODE PAPERTAPE | DEC-15-SU3A-PH | E | /C |
| FST15W (HIGH) READ IN MODE PAPERTAPE | DEC-15-SU4A-PH | E | /C |
| FST15W (HIGH AND LOW) SOURCE PAPERTAPE LISTING | DEC-15-SUZA-PA -LA | EE | /C |
| CAP15 ASSEMBLER BINARY PAPERTAPE SOURCE PAPERTAPE LISTING | DEC-15-AZZA-PB -PA -LA | EIE | /C |
| 8TRAN BINARY PAPERTAPE | DEC-15-EN1A-PB | E | /C |
| PDP-8 TO PDP-15 TRANSLATOR SOURCE PAPERTAPE LISTING | DEC-15-ENZA-PA -LA | E | /C |
| EDIT 15/10 BINARY PAPERTAPE SOURCE PAPERTAPE LISTING | DEC-15-EZZA-PB -PA -LA | EIE | /C |
| ODT15A BINARY PAPERTAPE SOURCE PAPERTAPE LISTING | DEC-15-COZA-PB -PA -LA | EE | /C |
| CHECK10 SOURCE PAPERTAPE LISTING | DEC-15-CR1A-PA -LA | EE | /C |
| CHECK10-DIP/OPS SOURCE PAPERTAPE LISTING | DEC-15-CR2B-PA -LA | E | /C |
| FAST 15/10 DECTAPE COMPACT SYSTEM COMBINED MODE DECTAPE | DEC-15-SUFA-UC | K | /C |

PDP-15/10 I/O MONITOR SOFTWARE SYSTEM

| | | | |
|--|----------------|---|----|
| PDP-15/10 USERS GUIDE (COMPACT AND BASIC I/O MONITOR SOFTWARE SYSTEM) | DEC-15-GG1A-D | C | /C |
| PDP-15/10 SOFTWARE SYSTEM (COMPACT AND BASIC I/O MONITOR) | DEC-15-GR1A-D | E | /C |
| PDP-15/10E BASIC I/O MONITOR CHANGE NOTICE #1 | DEC-15-GRXA-DN | Z | |
| PDP-15/10E BASIC I/O MONITOR SYSTEM CHECKOUT PACKAGE | DEC-15-CRZA-D | C | /C |

| TITLE | NUMBER | PRICE CODE |
|--|----------------------------------|------------|
| | 15/10 8K | |
| MACRO-15 BINARY PAPERTAPE 1 OF 2 BINARY PAPERTAPE 2 OF 2 | DEC-15-A1ZA-PB DEC-15-A2ZA-PB | E /C |
| FORTRAN IV BINARY PAPERTAPE 1 OF 2 BINARY PAPERTAPE 2 OF 2 | DEC-15-K1ZA-PB DEC-15-K2ZA-PB | E /C |
| .LOAD BINARY PAPERTAPE | DEC-15-L1ZA-PB | E /C |
| EDIT BINARY PAPERTAPE | DEC-15-E1ZA-PB | E /C |
| PIP029 BINARY PAPERTAPE | DEC-15-P1ZA-PB | E /C |
| PIP026 BINARY PAPERTAPE | DEC-15-P4ZA-PB | E /C |
| DDT BINARY PAPERTAPE | DEC-15-J1ZA-PB | E /C |
| DDTNP BINARY PAPERTAPE | DEC-15-J4ZA-PB | E /C |
| CHAIN BINARY PAPERTAPE | DEC-15-Y1ZA-PB | E /C |
| EXECUTE BINARY PAPERTAPE | DEC-15-Z1ZA-PB | E /C |
| 8TRAN BINARY PAPERTAPE | DEC-15-EN4A-PB | E /C |
| FOCAL NON-EAE BINARY PAPERTAPE | DEC-15-KJ3A-PB | E /C |
| FOCAL EAE BINARY PAPERTAPE | DEC-15-KJ6A-PB | E /C |
| FOCAL BINARY PAPERTAPE | DEC-15-KJ1A-PB | E /C |
| FNEW SOURCE PAPERTAPE | DEC-15-KJ2A-PA | E |
| LIBR1 BINARY PAPERTAPE | DEC-15-FY1A-PB | E /C |
| LIBR2 BINARY PAPERTAPE | DEC-15-FY2A-PB | E /C |
| LIBR3 BINARY PAPERTAPE | DEC-15-FY3A-PB | E /C |
| LIBR4 BINARY PAPERTAPE | DEC-15-FY4B-PB | E /C |
| LIBR4B BINARY PAPERTAPE | DEC-15-FY5B-PB | E /C |
| LIBR5A NON EAE BINARY PAPERTAPE | DEC-15-FY6B-PB | E /C |
| LIBR5B EAE BINARY PAPERTAPE | DEC-15-FY7B-PB | E /C |
| LIBR6 SOURCE PAPERTAPE | DEC-15-FY8A-PA | E |
| LIBR7 BINARY PAPERTAPE | DEC-15-FY9A-PB | E /C |

| TITLE | NUMBER | PRICE CODE |
|---|----------------|------------|
| PUNCH15 READ IN MODE PAPERTAPE | DEC-15-YZZA-PH | E /C |
| EDITVP BINARY PAPERTAPE | DEC-15-E1SA-PB | E /C |
| CHECKOUT PACKAGE TAPE (COMTST) SOURCE PAPERTAPE | DEC-15-QFCA-PA | E |
| CHECKOUT PACKAGE TAPE (RUN15) BINARY PAPERTAPE | DEC-15-QMBA-PB | E /C |
| CHECKOUT PACKAGE TAPE (BASIC 8) SOURCE PAPERTAPE | DEC-15-QNZA-PA | E |

15/10 12K

| | | |
|---------------------------------------|----------------|------|
| MACRO-15 BINARY PAPERTAPE 1 OF 2 | DEC-15-A3ZA-PB | E /C |
| BINARY PAPERTAPE 2 OF 2 | DEC-15-A4ZA-PB | |
| FORTRAN IV BINARY PAPERTAPE 1 OF 2 | DEC-15-K3ZA-PB | E /C |
| BINARY PAPERTAPE 2 OF 2 | DEC-15-K4ZA-PB | |
| LOAD BINARY PAPERTAPE | DEC-15-L2ZA-PB | E /C |
| EDIT BINARY PAPERTAPE | DEC-15-E2ZA-PB | E /C |
| PIPO29 BINARY PAPERTAPE | DEC-15-P2ZA-PB | E /C |
| PIPO26 BINARY PAPERTAPE | DEC-15-P5ZA-PB | E /C |
| DDT BINARY PAPERTAPE | DEC-15-J2ZA-PB | E /C |
| DDTNP BINARY PAPERTAPE | DEC-15-J5ZA-PB | E /C |
| CHAIN BINARY PAPERTAPE | DEC-15-Y2ZA-PB | E /C |
| EXECUTE BINARY PAPERTAPE | DEC-15-Z2ZA-PB | E /C |
| STRAN BINARY PAPERTAPE | DEC-15-EN4A-PB | E /C |
| FOCAL NON-EAE BINARY PAPERTAPE | DEC-15-KJ4A-PB | E /C |
| FOCAL EAE BINARY PAPERTAPE | DEC-15-KJ7A-PB | E /C |
| FOCAL BINARY PAPERTAPE | DEC-15-KJ1A-PB | E /C |
| FNEW SOURCE PAPERTAPE | DEC-15-KJ2A-PA | E |
| LIBR1 BINARY PAPERTAPE | DEC-15-FY1A-PB | E /C |
| LIBR2 BINARY PAPERTAPE | DEC-15-FY2A-PB | E /C |
| LIBR3 BINARY PAPERTAPE | DEC-15-FY3A-PB | E /C |

| TITLE | NUMBER | PRICE CODE |
|---|----------------|------------|
| LIBR4A BINARY PAPERTAPE | DEC-15-FY4B-PB | E /C |
| LIBR4B BINARY PAPERTAPE | DEC-15-FY5B-PB | E /C |
| LIBR5A NON EAE BINARY PAPERTAPE | DEC-15-FY6B-PB | E /C |
| LIBR5B EAE BINARY PAPERTAPE | DEC-15-FY7B-PB | E /C |
| LIBR6 SOURCE PAPERTAPE | DEC-15-FY8A-PA | E |
| LIBR7 BINARY PAPERTAPE | DEC-15-FY9A-PB | E /C |
| PUNCH15 READ IN MODE PAPERTAPE | DEC-15-YZZA-PH | E /C |
| EDITVP BINARY PAPERTAPE | DEC-15-E2SA-PB | E /C |
| CHECKOUT PACKAGE TAPE (COMTST) SOURCE PAPERTAPE | DEC-15-QFCA-PA | E |
| CHECKOUT PACKAGE TAPE (RUN15) BINARY PAPERTAPE | DEC-15-QMBA-PB | E /C |
| CHECKOUT PACKAGE TAPE (BASIC 8) SOURCE PAPERTAPE | DEC-15-QNZA-PA | E |

15/10 16K

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| MACRO-15 BINARY PAPERTAPE 1 OF 2 BINARY PAPERTAPE 2 OF 2 | DEC-15-A5ZA-PB DEC-15-A6ZA-PB | E /C |
| FORTRAN IV BINARY PAPERTAPE 1 OF 2 BINARY PAPERTAPE 2 OF 2 | DEC-15-K5ZA-PB DEC-15-K6ZA-PB | E /C |
| LOAD BINARY PAPERTAPE | DEC-15-L3ZA-PB | E /C |
| EDIT BINARY PAPERTAPE | DEC-15-E3ZA-PB | E /C |
| PIPO29 BINARY PAPERTAPE | DEC-15-P3ZA-PB | E /C |
| PIPO26 BINARY PAPERTAPE | DEC-15-P6ZA-PB | E /C |
| DDT BINARY PAPERTAPE | DEC-15-J3ZA-PB | E /C |
| DDTNP BINARY PAPERTAPE | DEC-15-J6ZA-PB | E /C |
| CHAIN BINARY PAPERTAPE | DEC-15-Y3ZA-PB | E /C |
| EXECUTE BINARY PAPERTAPE | DEC-15-Z3ZA-PB | E /C |
| 8TRAN BINARY PAPERTAPE | DEC-15-XEN4A-A-PB | E /C |
| FOCAL NON EAE BINARY PAPERTAPE | DEC-15-KJ5A-PB | E /C |

| TITLE | NUMBER | PRICE CODE |
|--|----------------|------------|
| FUCAL EAE BINARY PAPERTAPE | DEC-15-KJ8A-PB | E /C |
| FOCAL BINARY PAPERTAPE | DEC-15-KJ1A-PB | E /C |
| FNEW SOURCE PAPERTAPE | DEC-15-KJ2A-PA | E |
| LIBR1 BINARY PAPERTAPE | DEC-15-FY1A-PB | E /C |
| LIBR2 BINARY PAPERTAPE | DEC-15-FY2A-PB | E /C |
| LIBR3 BINARY PAPERTAPE | DEC-15-FY3A-PB | E /C |
| LIBR4A BINARY PAPERTAPE | DEC-15-FY4B-PB | E /C |
| LIBR4B BINARY PAPERTAPE | DEC-15-FY5B-PB | E /C |
| LIBR5A NON EAE BINARY PAPERTAPE | DEC-15-FY6B-PB | E /C |
| LIBR5B EAE BINARY PAPERTAPE | DEC-15-FY7B-PB | E /C |
| LIBR6 SOURCE PAPERTAPE | DEC-15-FY8A-PA | E |
| LIBR7 BINARY PAPERTAPE | DEC-15-FY9A-PB | E /C |
| EDITVP BINARY PAPERTAPE | DEC-15-E3SA-PB | E /C |
| CHECKOUT PACKAGE TAPE (COMTST) SOURCE PAPERTAPE | DEC-15-QFCA-PA | E |
| CHECKOUT PACKAGE TAPE (RUN15) BINARY PAPERTAPE | DEC-15-QMBA-PB | E /C |
| CHECKOUT PACKAGE TAPE (BASIC8) SOURCE PAPERTAPE | DEC-15-QNZA-PA | E |

| TITLE | NUMBER | PRICE CODE |
|---|--|------------|
| PDP-15 DIAGNOSTICS | | |
| PDP-15 BASIC DOC/PAPERTAPE KIT | ZM001-RB | O /C |
| LOGIC HANDBOOK FORMS & CHECK LIST ENVELOPE | EB-04583-75 | |
| USER'S GUIDE | MDEC-15-D9AA-D | |
| 8K BASIC EXERCISER DOCUMENT BINARY PAPERTAPE | MDEC-15-D7BC-DN -PB | |
| HARDWARE INDEX REGISTER TEST DOCUMENT BINARY PAPERTAPE | MDEC-15-D0AC-D -PB | |
| INSTRUCTION TEST PART 1 AND 1A | MDEC-15-D0BO-D | |
| INSTRUCTION TEST, PART 1 READ IN MODE PAPERTAPE | MDEC-15-D0B1-PH | |
| INSTRUCTION TEST PART 1A READ IN MODE PAPERTAPE | MDEC-15-D0B2-PH | |
| INSTRUCTION TEST PART 2 DOCUMENT BINARY PAPERTAPE | MDEC-15-D0BD-D -PB | |
| JMP-SELF TEST DOCUMENT READ IN MODE PAPERTAPE | MDEC-15-D0DA-D -PH | |
| JMP-Y INTERRUPT TEST DOCUMENT READ IN MODE PAPERTAPE | MDEC-15-D0EA-D -PH | |
| ISZ TEST DOCUMENT READ IN MODE PAPERTAPE | MDEC-15-D0KA-D -PH | |
| MEMORY ADDRESS TEST DOCUMENT READ IN MODE PAPERTAPE | MDEC-15-DOCA-D -PH | |
| BASIC MEMORY CHECKERBOARD (HIGH AND LOW) BINARY PAPERTAPE (LOW) | MDEC-15-D1AO-D | |
| BINARY PAPERTAPE (HIGH) | MDEC-15-D1A1-PB | |
| EXTENDED MEMORY CHECKERBOARD (MKCH15) DOCUMENT BINARY PAPERTAPE | MDEC-15-D1A2-PB MDEC-15-D1BC-D -PB | |
| PDP-15 EXTENDED MEMORY CHECKERBOARD DOCUMENT BINARY PAPERTAPE | MDEC-15-DAMXA-A-D -PB | |
| EXTENDED MEMORY TEST DOCUMENT BINARY PAPERTAPE | MDEC-15-D1CD-D -PB | |
| EXTENDED MEMORY ADDRESS TEST DOCUMENT BINARY PAPERTAPE | MDEC-15-D1FA-D -PB | |
| MEMORY ADDRESS TIMING TEST DOCUMENT BINARY PAPERTAPE | MDEC-15-D1GA-D -PB | |
| JMS-Y INTERRUPT TEST DOCUMENT BINARY PAPERTAPE | MDEC-15-DAKAA-B-D -PB | |
| LA36 TERMINAL DIAGNOSTIC DOCUMENT BINARY PAPERTAPE | MDEC-15-DALAA-B-D -PB | |
| AA15A DOC/PAPERTAPE KIT | ZM101-RB | H /C |
| DTA915 - AA15 CALIBRATION TEST DOCUMENT BINARY PAPERTAPE | MDEC-15-D6AB-D -PB | |
| AA15B DOC/PAPERTAPE ROUTINE KIT | ZM102-RB | H /C |
| AA15B CALIBRATION ROUTINES DOCUMENT BINARY PAPERTAPE | MDEC-15-D6TA-D -PB | |

| TITLE | NUMBER | PRICE CODE |
|---|--|------------|
| AD15 DOC/PAPERTAPE KIT | ZM103-RB | H /C |
| AD15 DIAGNOSTIC DOCUMENT BINARY PAPERTAPE | MDEC-15-D6GB-D -PB | |
| AF03 DOC/PAPERTAPE KIT | ZM105-RB | H /C |
| AF03 DIAGNOSTIC DOCUMENT BINARY PAPERTAPE | MDEC-15-D6QA-D -PB | |
| AF04-B DOC/PAPERTAPE KIT | ZM106-RB | H /C |
| AF04-B DIAGNOSTIC DOCUMENT BINARY PAPERTAPE | MDEC-15-D6RB-D -PB | |
| AFC DOC/PAPERTAPE KIT | ZM104-RB | H /C |
| AFC-15 EXERCISER DOCUMENT BINARY PAPERTAPE | MDEC-15-DAAFA-A-D -PB | |
| ASR33/35 DOC/PAPERTAPE KIT | ZM146-RB | K /C |
| ASR33/35 TELETYPE TEST PART 1 DOCUMENT BINARY PAPERTAPE | MDEC-15-D2AA-D -PB | |
| ASR33/35 TELETYPE TEST PART 2 DOCUMENT BINARY PAPERTAPE | MDEC-15-D2BB-D -PB | |
| BIN COUNT PATTERN TEST TAPE TEST PAPERTAPE | MDEC-00-D2G3-PT | |
| BD15 DOC/PAPERTAPE KIT | ZM107-RB | H /C |
| BD15 CONTROL DIAGNOSTIC DOCUMENT BINARY PAPERTAPE | MDEC-15-D8FA-D -PB | |
| CR03B DOC/PAPERTAPE KIT | ZM108-RB | J /C |
| CR03B GDI CARD READER TEST DOCUMENT BINARY PAPERTAPE | MDEC-15-D2UA-D -PB | |
| CR BINARY CARD DECK (80P) | MDEC-15-D1B2-CB | |
| CR15 DOC/PAPERTAPE KIT | ZM109-RB | J /C |
| CR15 DIAGNOSTIC DOCUMENT BINARY PAPERTAPE BINARY CARD DECK | MDEC-15-DACRA-D -PB -CB | |
| DECTAPE BASED SYSTEM EXERCISER DOC/TAPE | ZM141-RC | L /C |
| DOCUMENT BINARY DECTAPE READ IN MODE PAPERTAPE | MDEC-15-DAQAA-A-D -UB DEC-15-LBAB-PH | |
| DP09A DOC/PAPERTAPE KIT | ZM110-RB | H /C |
| DATA COMMUNICATION SYSTEM IOT & DATA TEST DOCUMENT BINARY PAPERTAPE | MDEC-15-D8EB-D -PB | |

| TITLE | NUMBER | PRICE CODE |
|--|---------------------------|------------|
| FP15 DOC/PAPERTAPE KIT | ZM111-RB | M /C |
| FP15 DIAGNOSTIC MAINTENANCE MODE STEP AND DISPLAY CONTROL PROGRAM DOCUMENT BINARY PAPERTAPE | MDEC-15-D0SC-D -PB | |
| FP15 INSTRUCTION TEST, PART 1 DOCUMENT BINARY PAPERTAPE | MDEC-15-D0TA-D -PB | |
| FP15 INSTRUCTION TEST, PART 2 DOCUMENT BINARY PAPERTAPE | MDEC-15-D0UA-D -PB | |
| FP15 INSTRUCTION TEST, PART 3 DOCUMENT BINARY PAPERTAPE | MDEC-15-D0VA-D -PB | |
| PDP-15 FLOATING POINT UNIT RANDOM EXERCISER DOCUMENT BINARY PAPERTAPE | MDEC-15-D0WA-D -PB | |
| KA15 DOC/PAPERTAPE KIT | ZM112-RB | H /C |
| I/O TEST (API) DOCUMENT BINARY PAPERTAPE | MDEC-15-DAAPA-A-D -PB | |
| KE15 DOC/PAPERTAPE KIT | ZM113-RB | J /C |
| EAE, PART 1 DOCUMENT BINARY PAPERTAPE | MDEC-15-DOGB-D -PB | |
| EAE, PART 2 DOCUMENT BINARY PAPERTAPE | MDEC-15-DOHA-D -PB | |
| KF15 DOC/PAPERTAPE KIT | ZM114-RB | H /C |
| KF15 POWER FAIL TEST DOCUMENT BINARY PAPERTAPE | MDEC-15-DOJB-D -PB | |
| KM15 DOC/PAPERTAPE KIT | ZM115-RB | H /C |
| KM15 MEMORY PROTECT TEST DOCUMENT BINARY PAPERTAPE | MDEC-15-D1EC-D -PB | |
| KT15 DOC/PAPERTAPE KIT | ZM116-RB | H /C |
| KT15 MEMORY RELOCATE TEST BINARY PAPERTAPE LISTING | MDEC-15-DAKTA-A-PB -LA | |
| LA30 DOC/PAPERTAPE KIT | ZM117-RB | H /C |
| LA30 DECWRITER DIAGNOSTIC DOCUMENT BINARY PAPERTAPE | MDEC-15-DZLAA-A-D -PB | |
| LA36 DOC/PAPERTAPE KIT | ZM139-RB | H /C |
| LA36 TERMINAL DOCUMENT BINARY PAPERTAPE | MDEC-15-DALAA-B-D -PB | |

| TITLE | NUMBER | PRICE CODE |
|---|--------------------------|------------|
| LP15C DOC/PAPERTAPE KIT | ZM118-RB | H /C |
| LP15C PRINTER TEST DOCUMENT BINARY PAPERTAPE | MDEC-15-D2FA-D -PB | |
| LP15F DOC/PAPERTAPE KIT | ZM119-RB | H /C |
| LP15F LINE PRINTER TEST DOCUMENT BINARY PAPERTAPE | MDEC-15-D2EC-D -PB | |
| LT09/LT19 DOC/PAPERTAPE KIT | ZM120-RB | H /C |
| LT09/LT19 DIAGNOSTIC DOCUMENT READ IN MODE PAPERTAPE | MDEC-15-D8CB-D -PH | |
| ME15 DOC/PAPERTAPE KIT | ZM121-RB | L /C |
| EXTENDED MEMORY CHECKERBOARD DOCUMENT BINARY PAPERTAPE | MDEC-15-DAMXA-A-D -PB | |
| EXTENDED MEMORY TEST DOCUMENT BINARY PAPERTAPE | MDEC-15-D1CD-D -PB | |
| EXTENDED MEMORY ADDRESS TEST DOCUMENT BINARY PAPERTAPE | MDEC-15-D1FA-D -PB | |
| MEMORY ADDRESS TIMING TEST DOCUMENT BINARY PAPERTAPE | MDEC-15-D1GA-D -PB | |
| MK15A DOC/PAPERTAPE KIT | ZM122-RB | L /C |
| EXTENDED MEMORY CHECKERBOARD DOCUMENT BINARY PAPERTAPE | MDEC-15-D1BC-D -PB | |
| EXTENDED MEMORY TEST DOCUMENT BINARY PAPERTAPE | MDEC-15-D1CD-D -PB | |
| EXTENDED MEMORY ADDRESS TEST DOCUMENT BINARY PAPERTAPE | MDEC-15-D1FA-D -PB | |
| MEMORY ADDRESS TIMING TEST DOCUMENT BINARY PAPERTAPE | MDEC-15-D1GA-D -PB | |
| 8K BASIC EXERCISER (2P) DOCUMENT BINARY PAPERTAPE | MDEC-15-D7BC-DN -PB | |
| MP15 DOC/PAPERTAPE KIT | ZM123-RB | K /C |
| PDP-15 BASIC MEMORY PARITY TEST DOCUMENT | MDEC-15-D1KO-D | |
| BASIC MEMORY PARITY TEST (LOW) BINARY PAPERTAPE | MDEC-15-D1K1-PB | |
| BASIC MEMORY PARITY TEST (HIGH) BINARY PAPERTAPE | MDEC-15-D1K2-PB | |
| EXTENDED MEMORY PARITY CHECKERBOARD DOCUMENT BINARY PAPERTAPE | MDEC-15-D1LA-D -PB | |
| MX15 DOC/PAPERTAPE KIT | ZM124-RB | H /C |
| MX15 MEMORY MULTIPLEXOR KIT DOCUMENT BINARY PAPERTAPE | MDEC-15-D1MA-D -PB | |

| TITLE | NUMBER | PRICE CODE |
|---|---|------------|
| PC15 DOC/PAPERTAPE KIT | ZM125-RB | K /C |
| HIGH SPEED READER TEST DOCUMENT BINARY PAPERTAPE READER TEST TAPE TEST TAPE | MDEC-15-D2CC-D -PB | |
| HIGH SPEED PUNCH TEST DOCUMENT BINARY PAPERTAPE | MDEC-15-D2CO-PT | |
| | MDEC-15-D2DC-D -PB | |
| RF15 BASED SYSTEM EXERCISER DOC/7 TRACK MAGTAPE KIT | ZM142-RF | L /C |
| PDP-15 SYSTEM EXERCISER RF15 BASED SYSTEM EXERCISER 7 TRACK MAGTAPE SYSTEM EXERCISER RESTORE BINARY PAPERTAPE READ IN MODE PAPERTAPE | MDEC-15-DAQAA-A-D MDEC-15-DAQAC-A-D -M7 MDEC-15-DAQAD-A-D -PB DEC-15-LWZB-PH | |
| RF15 BASED SYSTEM EXERCISER DOC/9 TRACK MAGTAPE KIT | ZM142-RD | L /C |
| PDP-15 SYSTEM EXERCISER RF15 BASED SYSTEM EXERCISER 9 TRACK MAGTAPE SYSTEM EXERCISER RESTORE BINARY PAPERTAPE READ IN MODE PAPERTAPE | MDEC-15-DAQAA-A-D MDEC-15-DAQAC-A-D -M9 MDEC-15-DAQAD-A-D -PB DEC-15-LWZB-PH | |
| RF15/RS15 DOC/PAPERTAPE KIT | ZM126-RB | L /C |
| RF15 DISK DATA DOCUMENT BINARY PAPERTAPE | MDEC-15-DARFA-A-D -PB | |
| RF15 MULTI DISK DOCUMENT BINARY PAPERTAPE | MDEC-15-D5BB-D -PB | |
| RF15 DISKLESS DOCUMENT BINARY PAPERTAPE | MDEC-15-D5CC-D -PB | |
| RS09/15 ALIGNMENT PROGRAM DOCUMENT BINARY PAPERTAPE | MDEC-15-D5RA-D -PB | |
| PDP-15 DECDISK SAVE/RESTORE BINARY PAPERTAPE | DEC-15-UPFB-PB | |
| PDP-15 DECDISK BOOTSTRAP (RF15BT) READ IN MODE PAPERTAPE | DEC-15-LWZB-PH | |
| RK15 DOC/PAPERTAPE KIT | ZM140-RB | N /C |
| RK11 BASIC LOGIC TEST I DOCUMENT BINARY PAPERTAPE | MDEC-11-DZRKJ-B-D -PB | |
| RK11 BASIC LOGIC TEST II DOCUMENT BINARY PAPERTAPE | MDEC-11-DZRKK-B-D -PB | |
| RK11/RK05 DYNAMIC TEST DOCUMENT BINARY PAPERTAPE | MDEC-11-DZRKL-B-D -PB | |
| ABSL11 LOADER READ IN MODE PAPERTAPE | DEC-15-ODABA-A-PH | |
| RK11/RK11E DATA TEST DOCUMENT BINARY PAPERTAPE | MDEC-11-DZRKE-A-D -PB | |
| RK11/RK05 PERFORMANCE EXERCISER DOCUMENT BINARY PAPERTAPE | MDEC-11-DZRKH-C-D -PB | |

| TITLE | NUMBER | PRICE CODE |
|---|--|------------|
| RK11 UTILITY PACKAGE DOCUMENT BINARY PAPERTAPE | MDEC-11-DZRKI-B-D -PB | |
| DR11C DEVICE REGISTER TEST DOCUMENT BINARY PAPERTAPE | MDEC-11-DZDRC-F-D -PB | |
| RK11/RK11E DATA TEST (PDP-15) BINARY PAPERTAPE | MDEC-15-DARKA-A-PB | |
| UNI-CHANNEL 15 DIAGNOSTICS DOCUMENT BINARY PAPERTAPES (2P) | MDEC-15-DAUCA-D-D -PB1 -PB2 | |
| TAPE #1 | | |
| TAPE #2 | | |
| DEC/X11 TTY OUTPUT MODULE FOR PDP-15 DOCUMENT BINARY PAPERTAPE | MDEC-15-DAUCB-A-D -PB | |
| UC15 MODULE FOR PDP-15 SYSTEM EXERCISER DOCUMENT BINARY PAPERTAPE | MDEC-15-DAUCC-A-D -PB | |
| UC15 DEC/X11 EXERCISER MODULE DOCUMENT BINARY PAPERTAPE | MDEC-15-DAUCD-A-D -PB | |
| RP15 BASED SYSTEM EXERCISER DOC/7 TRACK MAGTAPE KIT | ZM143-RF | L /C |
| PDP-15 SYSTEM EXERCISER RP15 BASED SYSTEM EXERCISER 7 TRACK MAGTAPE SYSTEM EXERCISER RESTORE BINARY PAPERTAPE READ IN MODE PAPERTAPE | MDEC-15-DAQAA-A-D MDEC-15-DAQAB-A-D -M7 MDEC-15-DAQAD-A-D -PB DEC-15-ORPBA-A-PH | |
| RP15 BASED SYSTEM EXERCISER DOC/9 TRACK MAGTAPE KIT | ZM143-RD | L /C |
| PDP-15 SYSTEM EXERCISER RP15 BASED SYSTEM EXERCISER 9 TRACK MAGTAPE SYSTEM EXERCISER RESTORE BINARY PAPERTAPE READ IN MODE PAPERTAPE | MDEC-15-DAQAA-A-D MDEC-15-DAQAB-A-D -M9 MDEC-15-DAQAD-A-D -PB DEC-15-ORPBA-A-PH | |
| RP15 DOC/PAPERTAPE KIT | ZM127-RB | L /C |
| RP15 FORMATTER DOCUMENT BINARY PAPERTAPE | MDEC-15-DARPC-A-D -PB | |
| RP15 INSTRUCTION TEST DOCUMENT BINARY PAPERTAPE | MDEC-15-D5HB-D -PB | |
| RP15 ADDRESS TEST DOCUMENT BINARY PAPERTAPE | MDEC-15-DARPB-A-D -PB | |
| RP15 RANDOM DATA EXERCISER DOCUMENT BINARY PAPERTAPE | MDEC-15-DARPA-C-D -PB | |
| RP15SP DOC/PAPERTAPE KIT | ZM128-RB | L /C |
| RP15SP FORMATTER DOCUMENT READ IN MODE PAPERTAPE | MDEC-15-D5GB-D -PH | |
| RP15SP INSTRUCTION TEST DOCUMENT BINARY PAPERTAPE | MDEC-15-D5IB-D -PB | |
| RP15 16 SECTOR ADDRESS TEST DOCUMENT READ IN MODE PAPERTAPE | MDEC-15-D5PA-D -PH | |
| RP15 16 SECTOR RANDOM DATA EXERCISER DOCUMENT BINARY PAPERTAPE | MDEC-15-D5QB-D -PH | |

| TITLE | NUMBER | PRICE CODE |
|--|-----------------------------------|------------|
| TC02 DOC/PAPERTAPE KIT | ZM129-RB | L /C |
| TC02 BASIC EXERCISER, PART 1 DOCUMENT BINARY PAPERTAPE | MDEC-15-D3BB-D -PB | |
| TC02 BASIC EXERCISER, PART 2 DOCUMENT BINARY PAPERTAPE | MDEC-15-DATCA-A-D -PB | |
| TC02 DECTAPE RANDOM EXERCISER DOCUMENT BINARY PAPERTAPE | MDEC-15-D3RA-D -PB | |
| DECTAPE FORMAT GENERATOR DOCUMENT BINARY PAPERTAPE | DEC-9A-EUFC-D -PB | |
| TC59 DOC/PAPERTAPE KIT | ZM130-RB | L /C |
| INSTRUCTION TEST DOCUMENT BINARY PAPERTAPE | MDEC-15-D4AC-D -PB | |
| DRIVE FUNCTION TIMER DOCUMENT BINARY PAPERTAPE | MDEC-15-D4CC-D -PB | |
| (7 TRACK) DATA RELIABILITY TEST DOCUMENT BINARY PAPERTAPE | MDEC-15-D4DB-D -PB | |
| (9 TRACK) DATA RELIABILITY TEST DOCUMENT BINARY PAPERTAPE | MDEC-15-D4EB-D -PB | |
| RANDOM EXERCISER DOCUMENT BINARY PAPERTAPE | MDEC-15-D4GC-D -PB | |
| MTDUMP DOCUMENT | DEC-15-YWZB-DN4 | |
| UC15 DOC/PAPERTAPE KIT | ZM131-RB | L /C |
| UNI-CHANNEL-15 DIAGNOSTICS DOCUMENT BINARY PAPERTAPES (2P) TAPE #1 TAPE #2 | MDEC-15-DAUCA-D-D -PB1 -PB2 | |
| DEC/X11 TTY OUTPUT MODULE FOR PDP-15 DOCUMENT BINARY PAPERTAPE | MDEC-15-DAUCB-A-D -PB | |
| UC15 MODULE FOR PDP-15 SYSTEM EXERCISER DOCUMENT BINARY PAPERTAPE | MDEC-15-DAUCC-A-D -PB | |
| UC15 DEC/X11 EXERCISER MODULE DOCUMENT BINARY PAPERTAPE | MDEC-15-DAUCD-A-D -PB | |
| ABSL11 LOADER READ IN MODE PAPERTAPE | DEC-15-ODABA-A-PH | |
| UDC-15 DOC/PAPERTAPE KIT | ZM132-RB | H /C |
| UDC-15 SYSTEM FUNCTION EXERCISER DOCUMENT BINARY PAPERTAPE | MDEC-15-DAUDA-A-D -PB | |
| VP15 DOC/PAPERTAPE KIT | ZM133-RB | I /C |
| VP15/VP15M DISPLAY DOCUMENT BINARY PAPERTAPE | MDEC-15-D6BB-D -PB | |
| VP15A GRAPHICS DOCUMENT | DEC-15-UXSB-D | |

| TITLE | NUMBER | PRICE CODE |
|--|--------------------------|------------|
| VT05 DOC/PAPERTAPE KIT | ZM134-RB | H /C |
| VT05 TERMINAL DIAGNOSTIC DOCUMENT BINARY PAPERTAPE | MDEC-15-DAV5A-B-D -PB | |
| VT06 DOC/PAPERTAPE KIT | ZM135-RB | H /C |
| VT06 TERMINAL DIAGNOSTIC DOCUMENT BINARY PAPERTAPE | MDEC-15-D9CA-D -PB | |
| VT15 DOC/PAPERTAPE KIT | ZM136-RB | L /C |
| GRAPHIC-15 REFERENCE CARDS (10) | DEC-15-GVTPA-A-D | |
| VT15 GRAPHICS PROGRAMMING MANUAL DOCUMENT | DEC-15-YFSB-PB | |
| VT15 GRAPHICS BINARY PAPERTAPE | MDEC-15-DAVTB-A-D -PB | |
| VT15 INSTRUCTION TEST, PART 1 DOCUMENT | MDEC-15-DAVTA-A-D -PB | |
| VT15 INSTRUCTION TEST, PART 2 DOCUMENT | MDEC-15-D6DD-D -PB | |
| VT15 VISUAL TEST DOCUMENT | MDEC-15-D6EC-D -PB | |
| VT15 LITTLE PICTURES DOCUMENT | MDEC-15-D6JA-D -PB | |
| VT15 MULTIPLEXOR DIAGNOSTIC DOCUMENT | ZM144-RB | H /C |
| VT15 MULTIPLEXOR DIAGNOSTIC BINARY PAPERTAPE | MDEC-15-DAVTF-A-D -PB | |
| VW01 DOC/PAPERTAPE KIT | ZM137-RB | H /C |
| VW01 CONTROL TEST DOCUMENT | MDEC-15-D6HA-D -PB | |
| XM-15 DOC/PAPERTAPE KIT | ZM145-RB | H /C |
| XM15 MEMORY MANAGEMENT DOCUMENT | MDEC-XV-DAKXA-A-D -PB | |
| XY15 DOC/PAPERTAPE KIT | ZM138-RB | H /C |
| XY15 CALCOMP PLOTTER TEST DOCUMENT | MDEC-15-D80A-D -PB | |

| TITLE | NUMBER | PRICE CODE |
|---|--|------------|
| | MISCELLANEOUS DIAGNOSTICS | |
| ADF15 TIME AND NOISE TEST DOCUMENT BINARY PAPERTAPE | MDEC-15-DAADA-A-D -PB | F E /C |
| ADF15 EXERCISER/DIAGNOSTIC DOCUMENT BINARY PAPERTAPE | MDEC-15-DAADB-A-D -PB | F E /C |
| 4K BASIC EXERCISER DOCUMENT BINARY PAPERTAPE | MDEC-15-D7AA-D -PB | F E /C |
| HOT MEMORY TEST MKII HOTMEM DOCUMENT BINARY PAPERTAPE | MDEC-15-D1HA-D -PB | F E /C |
| DPO 9AS (SPECIAL) TEST DOCUMENT BINARY PAPERTAPE | MDEC-15-DADPA-A-D -PB | F E /C |
| EPO1 DIAGNOSTIC DOCUMENT BINARY PAPERTAPE | MDEC-15-DAECA-A-D -PB | F E /C |
| LISTINGS PDP-15 SYSTEM EXERCISER RP15 BASED SYSTEM EXERCISER RF15 BASED SYSTEM EXERCISER | MDEC-15-DAQAA-A-LA MDEC-15-DAQAB-A-LA MDEC-15-DAQAC-A-LA | M F F /C |

ENGINEERING DRAWINGS

| TITLE | NUMBER | PRICE CODE | TITLE | NUMBER | PRICE CODE |
|----------|--------|------------|---------------|--------|------------|
| AA05 | | H | MX15 | | H |
| AA05-BA | | H | NP02-LA | | H |
| AA05-CA | | H | PC09 | | H |
| AA07 | | H | PC15 | | H |
| AA07-C | | H | PDP 15 VOL II | | H |
| AA15 | | H | PDP-9 | | H |
| AC01-A | | H | PDP15-C | | H |
| AD15 | | H | PT09-BFX | | H |
| AFC15 | | H | RF09 | | H |
| AM01-A | | H | RF09-T | | H |
| BB15 | | H | RF15/RS09 | | H |
| BD15 | | H | RM09 | | H |
| BV04 | | H | RP09 | | H |
| CR15 | | H | RP15 | | H |
| DA07 | | H | RS09 | | H |
| DA09-A | | H | RS09-A | | H |
| DA09-B | | H | RS09-B | | H |
| DB08-A | | H | RS09-C | | H |
| DB09-A | | H | RS09-P | | H |
| DC01-ED | | H | RS09-TA | | H |
| DM09-A | | H | TC15 | | H |
| DM09-L | | H | TC50 | | H |
| DP09-A | | H | TC59 | | H |
| DR09-A | | H | TR06-E | | H |
| DR09-B | | H | TU55 | | H |
| DW15-A | | H | TU56 | | H |
| FP15 | | H | UC15-F | | H |
| KA15 | | H | UDC15 | | H |
| KC09-A | | H | VL04 | | H |
| KC09-C | | H | VP09 | | H |
| KD09-A | | H | VP15 | | H |
| KD09-C | | H | VP15-BL | | H |
| KD15 | | H | VP15-C | | H |
| KE09-A | | H | VR14 | | H |
| KE09-C | | H | VR20 | | H |
| KE15 | | H | VT01 | | H |
| KF09-A | | H | VT04 | | H |
| KG09-B&C | | H | VT15 | | H |
| KG09-D | | H | XI15 | | H |
| KM15 | | H | XY15-AA | | H |
| KP09-A | | H | | | MP00013 |
| KT15 | | H | | | |
| KW09-L | | H | | | |
| KX09-A | | H | | | |
| KY09 | | H | | | |
| LA30 | | H | | | |
| LA36 | | H | | | |
| LK01 | | H | | | |
| LK35-A | | H | | | |
| LPO1 | | H | | | |
| LPO2 | | H | | | |
| LP09-C&D | | H | | | |
| LP15-A | | H | | | |
| LP15-C | | H | | | |
| LP15-F | | H | | | |
| LT15 | | H | | | |
| LT19 | | H | | | |
| LT19-A | | H | | | |
| LT19-B | | H | | | |
| MC70-B | | H | | | |
| MC71-A | | H | | | |
| MC71-B | | H | | | |
| ME09 | | H | | | |
| ME15 | | H | | | |
| MF15-U | | H | | | |
| MK15 | | H | | | |
| MM09 | | H | | | |
| MM09-B&C | | H | | | |
| MM15 | | H | | | |
| MP09-A | | H | | | |
| MP15 | | H | | | |

MP00009

DIRECTORY INDEX

DIRECTORIES NOT LISTED BELOW ARE NOT AVAILABLE.

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|---|--|
| CODE DEC-15-FZ1A-UC FILES INCLUDED: (SRC) FILA1, FILA5, FILLD, MOVA1, MOVED, A1A5, ICOMP, NZONE, NOMP, MOVAS, EDIT, GET, WHOLE, PUT, ASA1 (BIN) FILA5, FILA1, FILLD, MOVA1, MOVED, A1A5, ICOMP, NZONE, NCOMP, MOVAS, EDIT, GET, WHOLE, PUT, ASA1 | CODE DEC-15-IRHSA-A-UA3 FILES INCLUDED: (020) CD (SRC) LP, 30 |
| DEC-15-IRFLA-A-UA1 FILES INCLUDED: (035) FIOPS (020) BINIO (016) AUXIO (007) RBCDIO (006) RBINIO (014) RANCOM (017) DDDID (003) EDCODE (000) EOF (001) UNIT (010) FILE (004) FLTB (009) SS (004) CB (011) DA (003) GOTO (007) STOP (006) PAUSE (012) SPMMSG (013) OTSER (003) PARTWD (018) FPP (011) TIME (000) DJ, ERSET, BP, FP (010) TIME10 (001) IFLOW, IDZERO, ISENSW (002) IOERR (018) DEFINE | DEC-15-IRMFA-A-UA1 FILES INCLUDED: (SRC) SAV. 27, INS. 07, DOS. 10, OPE. 64, REA. 32, TAS. 01, DSM. 05, MNT. 09, REM. 13, ADV. 02, ASP. 05, ETI. 11, ABO. 5, CAN. 5, COM. 10, DAT. 11, DEV. 9, DIS. 5, ENA. 5, FIX. 10, PAR. 11, REQ. 11, RES. 5, RUN. 10, SCH. 12, SYN. 10, TIM. 5, UNF. 1 |
| DEC-15-IRFLA-A-UA2 FILES INCLUDED: (007) IMNNMX, DSQRT, DBLINT (011) RMNMX (009) DMNMX (003) JMNMX (008) SQRT ATAN2, DATAN2, EF, ENTERE (002) EXP, ALOG, ALOG10, DCOS, ATAN, EE (001) DEXP, DLOG10, DSIN, DATAN .DF, EC, DC (003) DLOG, SIN, COS, .DE (004) TANH, EB, DB (006) ED, .DD (07P) INTEAE (016) RELEASE (10P) RELEASE | DEC-15-IRMFA-A-UA2 FILES INCLUDED: (SRC) RCF. 15, DEO. 03, CON. 8, MQT. 7, COPHM, DTC. 3, DTDUMY, LOG. 3, CANCOP, RX. 13 (004) AUTORM, DTCLOS, DTENTR, DTSEEK, DTWRIT, DTREAD, DTASGN, SATCHK, POLLER (007) SLICE, COPST (005) DTRUN, TTY10, INTERN (010) FININS (002) MODCNT (020) RSX.BT (003) SPOOL |
| DEC-15-IRFLA-A-UA3 FILES INCLUDED: (004) BB, BI, SIGN, DSIGN, JSIGN, SNGL, DOUBLE, DMOD (010) BC, BD (006) BE (005) BF, BH, INT (008) BG (002) ABS, AINT, INT, DIM, FLOAT, IFIX, ISNGL, ADRMAP, ADRSET (000) IABS, ISIGN, IDIM, MOD (001) JABS, DABS, JDIM, DBLE, JFIX, FLOATJ, ADSMAP, ADSTR, ADSTOP, ADCON, ADDIS, JDBLE, JDFIX (003) AMOD, JMOD, ADSSET (048) BCDIO | DEC-15-IRTFA-A-UA1 FILES INCLUDED: (SRC) DIR. 70, NEW. 3, DTD. 15, FIN. 26, DEL. 26, REN. 15 (046) F4PI |
| DEC-15-IRFLA-A-UA4 FILES INCLUDED: (SRC) CLOF. 5, EXU. 11, RUNF. 5, REQF. 2, SCHF, DATF. 5, SYNF. 4, CANF. 3, RESF. 3, FIXF. 3, UNFF. 4, DISF. 3, ENAF. 4, ATTf. 3, DETF. 2, SEFF. 2, ENTf. 2, DELF. 1, DSAF. 6, DSDF. 4, DSGP. 1, RENF. 1, MARF. 3, WAFF. 2, SUSF. 1, EXIF. 1, FTS. 3, HINF. 1, UPKF. 0, WAIF. 1, RDP. 1, DOUT. 0, RDDI. 6, RBIN. 0, RBCD. 2, AI. 3, SPYF. 1, FMF. 1, LAB. 3, MNT. 1, BSF. 1, BSP. 1, SPE. 2, SPR. 1, SPF. 1, RDC. 2 SPYS. 1, SPIR. 0, MTGP. 2, QJOB. 1, EXQT. 1 (001) COMCOM (000), FP, .BP | DEC-15-IRTFA-A-UA2 FILES INCLUDED: (091) MACR15 (020) CREF (SRC) MAC. 8, TDC. 1 |
| DEC-15-IRUSA-A-UA3 FILES INCLUDED: (034) EDIT15 (046) F4P2 | DEC-15-IRUSA-A-UA3 FILES INCLUDED: (050) RSX.P1 |
| DEC-15-IRUSA-A-UA4 FILES INCLUDED: (050) RSX.P2 (013) FININS (003) MODCNT (005) AUTORN, ROLLER (006) SATCHK | DEC-15-IRUSA-A-UA4 FILES INCLUDED: (SRC) XY. 11, MT. 25, LF. 31, BAT. 31, V7.23, VPP. 34 (018) MTMOV |
| DEC-15-IRUSA-A-UA5 FILES INCLUDED: (051) F4RXI | DEC-15-IRUSA-A-UA4 FILES INCLUDED: (SRC) INS. 09, REA. 33, BIN. 11, DOS. 12, CON. 10, BCON. 8, FIN. 27, DTC. 5, DSN. 06, RSP. 06, SLICE, DEQ. 04 (008) STROBE |
| DEC-15-IRUSA-A-UA6 FILES INCLUDED: (051) F4RXE (019) DEFINE | DEC-15-LALGA-A-UA5 FILES INCLUDED: (305) ALCP1 (SRC) BOSPAR, V5APAR |
| DEC-15-IRUSA-A-UA7 FILES INCLUDED: (305) ALCP2 (304) ALCP3, ALCP4 (SRC) BOSPAR, V5APAR | DEC-15-LALGA-A-UA3 FILES INCLUDED: (003) %DA, RTP, FPPALG (SRC) %BC, %DS, %DJ, %ED, %CT, %DP, %DN, %EJ, %BW, %CU, %CX, %DI, %DH, %DR, %CV, %DT, %AF, %DL, (001) %CP, %CW, %AK, %CZ, %CQ, ENTIER (002) %CS, %CR, ARRAY |
| DEC-15-IRHSA-A-UA2 FILES INCLUDED: (SRC) MT. 24, CP, DT. 61, UD. 13, AF. 10 (010) MTREAG, MTWRA7 (015) MTRWB (008) MTWRA9 (017) MTMOV, AD (007) MTREAG, MTGET, CC | DEC-15-LALGA-A-UA2 FILES INCLUDED: (003) %DA, RTP, FPPALG (SRC) %BC, %DS, %DJ, %ED, %CT, %DP, %DN, %EJ, %BW, %CU, %CX, %DI, %DH, %DR, %CV, %DT, %AF, %DL, (001) %CP, %CW, %AK, %CZ, %CQ, ENTIER (002) %CS, %CR, ARRAY |

CODE

DEC-15-MMUDB-A-UA1
 FILES INCLUDED: (SRC)MUDC10,
 MUMT10,MURP10,MONY10,MUCR10,
 SLPR10,MULP10,MURF10,MUBF10,
 MUPT10,MDMP10

DEC-15-MMUDB-A-UA2
 FILES INCLUDED: (010)MUPAK,
 MULOAD,MURES,MUBOOT

DEC-15-MMUDB-A-UA3
 FILES INCLUDED: (SRC)MUMP15

DEC-15-OADSB-A-UC1
 FILES INCLUDED: (BIN).LOAD,
 DDT,EXECUT,INTEAE,INTNON,
 RELEAE,RELNON,.LIBR,FOCAL,
 8TRAN,TIME,TIME10 (SRC)FNEW
 (XCT)FOCAL (XCU)FOCAL (SYS)
 KM15,SKPBLK,IOBLK,SGNBLK,
 SYSHAN,SYSBLK,SYSLD,BITMAP,
 DIRECT,F4I,MACROI,EDIT,
 EDITVP,PIP,MACRO,CHAIN,F4,
 DUMP,DTCOPY,PATCH,UPDATE,
 SRCCOM,SGEN

DEC-15-OADSB-A-UC2
 FILES INCLUDED: (BIN)LPA,15,
 LINE,FORT,NUVAL,VPA,S,MTA,
 MTC,MTDUMP,DPA,MTF,DPB,DPF,
 DPC,DPD,DPE,VPA (SRC)BCDB,
 CDB (002),DKSBT,DTSBT,
 (008)RFSBT (ABS)KMS15,KM9-15,
 KMS915 (IMG).DTSBT,.RFSBT

DEC-15-OADSB-A-UC3
 FILES INCLUDED: (BIN).LOAD,DDT,
 EXECUT,INTEAE,INTNON,RELEAE,
 RELNON,.LIBR,FOCAL,8TRAN,
 89TRAN,TIME,TIME10 (SRC)FNEW
 (XCT)FOCAL (XCU)FOCAL (SYS)
 KM9-15,SKPBLK,IOBLK,SGNBLK,
 SYSHAN,SYSBLK,SYSLD,BITMAP,
 DIRECT,F4I,MACROI,EDIT,EDITVP,
 PIP,MACRO,CHAIN,F4,DUMP,
 DTCOPY,PATCH,UPDATE,SRCCOM,
 SGEN

DEC-15-OADSB-A-UC4
 FILES INCLUDED: (BIN)DRA,DBR,
 DRD,LPA,VPA,S,VPA,LINE,
 FORT,NUVAL,DKA,DKB,DKC,DKD,
 DYA,4,MAINFL,SubPic,INTPT,
 TRCK2,BLANK,DYLLDR,DYCHR,
 SUBPVA,MTA,MTC,MTF,MTDUMP
 (002),DKSBT,DTSBT (SRC)CDB
 BCDB (ABS)KMS915 (008)RFSBT
 (IMG).DTSBT,.RFSBT,.DKSBT

DEC-15-OASSA-A-UA1
 FILES INCLUDED: (007)SGEN
 (010),SGEN2 (019)KM9/15 (002)
 .SGEN3,SGNBLK (000)SKPBLK

DEC-15-OASSA-A-UA3
 FILES INCLUDED: (002)PIP13A
 (000)8TRAN,89TRAN (004)DUMPV7
 (030).SYSLD (005)DTCOP (001)
 UPDAT8

DEC-15-OASSA-A-UA4
 FILES INCLUDED: (014)RFA
 (007)RFB (008)RFC,.RFSBT
 (013)RFD (012)RFE (022)RFF
 (010)RFSAV (002),DTSBT
 (000)VPA,S,PPA,PPB,PPC,PRA,
 PRB,VPA,FORT (SRC)LINE,NUVAL

DEC-15-OASSA-A-UA5
 FILES INCLUDED: (005)DTA
 (003)DTB,DTC (007)DTD,DTE,
 DTF (001)MTA (000)MTC
 (002)MTF

DEC-15-OASSA-A-UA6
 FILES INCLUDED: (007)F4
 (015)EDIT

CODE

DEC-15-OASSA-A-UA7
 FILES INCLUDED: (012)MTDUMP
 (003)DDT (013)LOAD,EDITVP

DEC-15-OASSA-A-UA8
 FILES INCLUDED: (041)MACR15
 (001)IMBD02 (009)CREF

DEC-15-OASSA-A-UA9
 FILES INCLUDED: (000)DYA,4,
 MAINFL,SubPVA,INTPT,TRCK2,
 BLANK,DYLLDR,DYCHR,SubPic,
 DRA,DBR,DRD,CDB (001)DRC
 (002)BCDB

DEC-15-OASSA-A-UA10
 FILES INCLUDED: (023)FOCAL
 (003)FNEW,DKA (005)SRCOM
 (002)DKB,DKC,DKSBT (001)
 DKD,DKSAV (004)AREA

DEC-15-OASSA-A-UA14
 FILES INCLUDED: (007)DPA,DPF
 (006)DPR (003)DPD (014)DPE
 (004)DPC (029)LPA.15 (000)LPA

DEC-15-OBF1A-A-UA
 FILES INCLUDED: (052)RESMON
 (025)BFNRM

DEC-15-OBF2A-A-UA
 FILES INCLUDED: (019)CDB,DKA
 (002)COA,PRA (020)RFA (005)
 PPA (044)DTA (021)MTA.F

DEC-15-OBF3A-A-UA
 FILES INCLUDED: (030).SYSLD
 (024)BFILEAD (008)PATCH (011)
 DDT (017)BFLPA

DEC-15-OBF4A-A-UA
 FILES INCLUDED: (101)BFSGEN
 (007)SRCCOM (133)CHAIN (041)
 EXECUT

DEC-15-OBF6A-A-UA
 FILES INCLUDED: (007)F4 (015)
 EDIT

DEC-15-OBFSA-A-UA10
 FILES INCLUDED: (010)LP.09
 (006)LP.647 (001)PIP14A

DEC-15-OBFSA-A-UAS
 FILES INCLUDED: (007)F4 (023)
 FOCAL (004)AREA (003)FNEW
 (010)DTCOPY

DEC-15-OBFSA-A-UA7
 FILES INCLUDED: (042)MACR15
 (001)UPDAT8 (006)CREF (004)
 DUMPV7

DEC-15-OBFSA-A-UA8
 FILES INCLUDED: (011)BCDIO
 (03P)IMNNMX,RMNNMX (04P)DMNNMX
 (01P).DA (005)FIOPS,PAUSE,
 (007)TIME (006)TIME10 (08P)
 RELEAE (001)IFLOW, IDZERO,
 ISENSW (06P)INTEAE (004).SS,
 BIN10,AUX10,DOUBLE,SPMSG (002)
 .BB,.BC,.BD (003).BE,.BF,.BG,
 .BH,.GOTU,.STOP,.OTSER,FILE,.CB

DEC-15-OBFSA-A-UA9
 FILES INCLUDED: (004)ATAN2,
 DATAN2 (000).DC,ABS,IABS,DABS,
 AINT,INT, IDINT,AMOD,MOD,DMOD,
 FLOAT,IFIX,ISIGN,DIM, IDIM,
 SNGL,DBLE,.EE,.EF,.EC,DSIN,
 DCOS,DATAN,DEXP,DLOG10,DE,
 .DF,ADJ1,ADJ2,ADJ3 (001)SIN,
 COS,ATAN,EXP, ALOG,ALOG10,
 TANH (002)SIGN,DSIGN,EB,ED,
 DSQRT,DLOG,.DB,.DD (003)SQRT

CODE

DEC-15-UBFSC-A-UC1
 FILES INCLUDED: (BIN).IOBLD, PIP,
 BFLUAD, DDT, EXECUT, FOCAL, FOCAL2,
 F4LIB, IDLE, TIME, TIME10, (SRC)
 CDB (002), DTFSBT (019)CDB (API)
 RESMON (SYS)SYSBLK, SYSLD,
 BFKM15, BITMAP, DIRECT, BFSGEN,
 EDIT, PIP, MACRO, CHAIN, F4, MACROA,
 F4A, DUMP, DTFCOPY, PATCH, UPDATE,
 SRCCOM

DEC-15-0BFSC-A-UC2
 FILES INCLUDED: (BIN).F4LIB,
 PIP, IOLIB, DDT, BFLLOAD, FOCAL,
 EXECUT, TIME, IDLE, TIME10, LP.647,
 LP.09 (019)CDB (022), DTFSBT (V02)
 KM15BT (API)RESMON (SYS)SYSBLK,
 SYSLD, BFKM15, BITMAP, DIRECT, BFSGEN,
 EDIT, PIP, MACRO, CHAIN, F4, MACROA, F4A,
 DUMP, DTFCOPY, PATCH, UPDATE, SRCCOM

DEC-15-0BFSC-A-UC3
 FILES INCLUDED: (BIN).IOLIB,
 FOCAL2, EXECUT, FOCAL, BFLLOAD, DDT, IDLE,
 PIP, TIME, TIME10, F4LIB (019)CDB
 (008), RFPSBT (API)RESMON (SYS)SYSBLK,
 SYSLD, BFKM15, BITMAP, DIRECT, BFSGEN,
 EDIT, PIP, MACRO, CHAIN, F4, MACROA, F4A,
 DUMP, DTFCOPY, PATCH, UPDATE, SRCCOM

DEC-15-0BFSC-A-UC4
 FILES INCLUDED: (BIN).F4LIB, PIP,
 IOLIB, DDT, BFLLOAD, FOCAL, EXECUT,
 TIME, IDLE, TIME10, LP.647, LP.09
 (019)CDB (008), RFPSBT (API)RESMON
 (SYS)SYSBLK, SYSLD, BFKM15,
 BITMAP, DIRECT, BFSGEN, EDIT, PIP,
 MACRO, CHAIN, F4, MACROA, F4A, DUMP,
 DTFCOPY, PATCH, SRCCOM

DEC-15-0BFSC-A-UC5
 FILES INCLUDED: (BIN).F4LIB, PIP,
 IOLIB, DDT, BFLLOAD, EXECUT, TIME,
 IDLE, TIME10, LP.647, LP.09 (019)
 CDB (002), DKSBT (API)RESMON
 (SYS)SYSBLK, SYSLD, BFKM15, BITMAP,
 DIRECT, BFSGEN, EDIT, PIP, MACRO,
 CHAIN, F4, MACROA, F4A, DUMP, DTFCOPY,
 PATCH, UPDATE, SRCCOM (BIB)FOCAL

DEC-15-ODSRA-A-UA1
 FILES INCLUDED: (074)DOSNRM
 (084)RESMON

DEC-15-ODSRA-A-UA2
 FILES INCLUDED: (020)SGNBLK
 (013)SYSBLK (053)SYSLD (029)
 LOAD

DEC-15-ODSRA-A-UA3
 FILES INCLUDED: (010)DTFCOPY
 (014)DUMP (018)PATCH (005)
 MTDUMP (045)SGEN

'DEC-15-ODSRA-A-UA4
 FILES INCLUDED: (012)DDT
 (011)SRCCOM (025)FOCAL (001)
 STRAN, 89TRAN

DEC-15-ODSRA-A-UA5
 FILES INCLUDED: (145)CHAIN
 (022)EDIT15 (050)EXECUT (004)
 FNEW

DEC-15-ODSRA-A-UA6
 FILES INCLUDED: (020)CREF
 (086)MACR15 (010)QFILE

DEC-15-ODSRA-A-UA7
 FILES INCLUDED: (104)DOSPIP
 (003)INSERR (002)INSTRC
 (005)UPDATE (004)INSALL

DEC-15-ODSRA-A-UA8
 FILES INCLUDED: (031)CD.DOS
 (140)DOSRFA (004)LPA.09 (049)
 LPA.15 (002)LP.674 (020)LPU
 (032)XYLL

CODE

DEC-15-ODSRA-A-UA9
 FILES INCLUDED: (023)DTA (003)
 DTC (006)DTD, DTE (007)DTF
 (004)MTA (000)MTC (012)MTF
 (001)PPA

DEC-15-ODSRA-A-UA10
 FILES INCLUDED: (001)PPB, PPC
 (005)DOSBCD (000)PRA, PRB (014)
 RKBOOT, RFBOOT (006)RPBOOT (065)
 DOSSAV

DEC-15-ODSRA-A-UA11
 FILES INCLUDED: (007)IMNMX,
 DSGRT (001)RMNMX, DEXP, DLOG10,
 DSIN, DATAN, DF, EC, DC (009)
 DMNMX (003)JMNMX, DLOG, SIN, COS,
 .DE (008)SQRT, ATAN2, DATAN2,
 FF, INTEAE (002)EXP, ALOG, ALG10,
 DCOS, ATAN, EE (004)TANH, FB,
 .DB (006), FD, DD (07P)INTEAE
 (016)INTEAE (10P) INTEAE

DEC-15-ODSRA-A-UA12
 FILES INCLUDED: (004)BB, BI,
 SIGN, DSIGN, JSIGN, SNGL, DOUBLE,
 DMOD (010)BC, BD (006)BF (005)
 BF, BH, IDINT (002)ABS, AINT, INT,
 DIM, FLOAT, IFIX, ISNGL (000)
 IABS, IDIM, JDIM (001)JABS, DABS,
 JFIX, JDBL, JDFIX, FLOATJ (000)
 ISIGN, MOD (003)JMOD (008)BG
 (048)BCDIO

DEC-15-ODSRA-A-UA13
 FILES INCLUDED: (035)FIOPS, (020)
 BINIO, (016)AUXIO, (017)DEFINE, (007)
 RBCDIO, (006)RBINIO, PAUSE, (014)
 RANCOM, (017)DDIO, (003)EDCODE, GOTO,
 PARTWD, (000)EOF, DJ, ERRSET, BP, FP,
 (001)UNIT, IFLOW, IDZERO, ISEN\$W, BOSTT,
 (010)FILE, TIME10, (004).FLTBS (CB),
 (009)SS, (011).DATIME, (008)STOP,
 (012)SPMSG, (013)OTSER, (018).PPP,
 (002)IOERK

DEC-15-ODSRA-A-UA14
 FILES INCLUDED: (049)F4P1

DEC-15-ODSRA-A-UA15
 FILES INCLUDED: (049)F4P2

DEC-15-ODSRA-A-UA16
 FILES INCLUDED: (000)NUVAL,
 DYLD, LIX, LKA (SRC)VECTOR,
 CIRCLE, ROTATE (002)LTORPB, FORT
 (004)TRACK, VTPRIM, VTA (013)
 VPA (003)VWA

DEC-15-ODSRA-A1-UA17
 FILES INCLUDED: (007)MACIMG
 (014)MACINT (A25)SPOL11 (003)
 SPLIMG (405)INSALL (024)SPOL15
 (118)PIREX

DEC-15-OV3BA-A-UA1
 FILES INCLUDED: (015)RKBOOT
 (133)PIREX (007)MACIMG (V06)
 INSALL (015)ABSL11

DEC-15-OV3BA-A-UA2
 FILES INCLUDED: (A40)SPOL11
 (013)SPLGEN (158)SPOL15 (008)
 SPLIMG

DEC-15-OV3BA-A-UA3
 FILES INCLUDED: (107)DOSPIP
 (014)MTDUMP

DEC-15-OV3BA-A-UA4
 FILES INCLUDED: (047)SGEN

(030)EDIT15

DEC-15-OV3BA-A-UA5
 FILES INCLUDED: (086)RESMON
 (079)DOSNRM (023)SGNBLK (007)
 FASTEX

CODE

DEC-15-OV3BA-A-UA6
 FILES INCLUDED: (006)MTA,DTA
 (147)DOSRFA

DEC-15-OV3BA-A-UAT
 FILES INCLUDED: (055)F4X1
 (031).LOAD (067)DOSSAV (011)
 DTCOPY

DEC-15-OV3BA-A-UAB
 FILES INCLUDED: (055)F4X2

DEC-15-OV3BA-A-UB1
 FILES INCLUDED: (AUC)RESMON
 (ABS)RESMON,DKL,DPL,RKL (BUC)
 DOSNRM (BIN)DOSNRM,PIP,EDIT,
 EDITVP,EDITYT,DTCOPY,MTDUMP,
 SGEN (RKA)SGNBLK (RFA)SGNBLK
 (PAG).LOAD,FASTEX (BNK).LOAD,
 FASTEX (IMG)DOSSAV,ABSLI1 (RPA)
 SGNBLK

DEC-15-OV3BA-A-UB2
 FILES INCLUDED: (BIN)MTA,DTA,
 DKA,DKB,DKC,F4X,DPA,DPB,DPC,
 FPF4X,RKA,RKB,F4X9,RKC

DEC-15-SRDB-U11
 FILES INCLUDED: (000)ERRSET
 (07P)INTEAE,INTNON (006)
 IMNMX,PAUSE (005)STOP (007)
 DBLINT,RBCDIO (017)BINIO
 (10P)RELEASEE,RELNON (011)
 RANCOM,TIME,IFLOW,IZERO,
 SPMMSG,DA (010)TIME10
 (015)AUXIO,RELNON (004).CB,
 .FLTB,BB,DOUBLE (032)FIOPS
 (013)OTSER (008).SS,INTEAE,
 INTNON (002)IOERR,FLOAT,
 EDCODE (009)FILE (001)ISENEW,
 UNIT (003)GOTO (014)DEFINE
 (000)IABS,MOD,ISIGN,IDIM,ADJ1,
 ADJ2,ADJ3,EOF (016)RELEASEE

DEC-15-SWZA-U11
 FILES INCLUDED: (003)ATAN2,
 SQRT,DATAN2 (002)INTRIN,SIGN,
 DSIGN,EB,ED,DSQRT,DLOG,DD,
 .DB (001)EXTERN,SIN,COS,ATAN,
 EXP,ALOG,ALOG10,TANH (000)
 DC,ABS,IABS,DABS,AINT,INT,
 IDINT,AMOD,MOD,OMOD,FLOAT,
 IFIX,DELOG10,DE,DF,ADJ1,
 ADJ2,ADJ3,ISIGN,DIM,IDIM,
 SNGL,DBLE,.EE,.EF,.EC,DSIN,
 DCOS,DATAN,DEXP

DEC-15-SWZA-U12
 FILES INCLUDED: (03P)IMNMX,
 RMNMX (04P)DMNMX (01P).DA
 (011)BDCDIO (005)FIOPS,PAUSE
 (007)TIME (006)TIME10 (08P)
 RELEASEE (07P)RELNON (001)IFLOW,
 IOZERO,ISENSW (06P)INTEAE,
 INTNON (004).SS,BINIO,AUXIO,
 DOUBLE,SPMSG (002).BB,.BC,.BD
 (003).BE,.BF,.BG,.BH,GOTO,
 STOP,OTSER,FILE,.CB

DEC-15-SWZA-U13
 FILES INCLUDED: (011)BDCDIO
 (005)FIOPS,PAUSE (007)TIME,
 INTNON,INTEAE (006)TIME10
 (014)RELEASEE (012)RELNON
 (004).SS,BINIO,AUXIO,DOUBLE,
 SPMSG (002).BB,.BC,.BD (003)
 .BE,.BF,.BG,.BH,GOTO,STOP,
 OTSER,FILE,.CB (03B)IMNMX,
 DMNMX (04B)RMNMX (01B).DA

DEC-15-SWZA-U15
 FILES INCLUDED: (010)F4STP1

CODE

DEC-15-SWZA-U16
 FILES INCLUDED: (010)F4STP2

DEC-15-SWZA-U2
 FILES INCLUDED: (133)CHAIN
 (007)F4 (008)PATCH (041)
 EXECUT

DEC-15-UFZB-D
 FILES INCLUDED: (SRC)CHO0,
 CH01,CH03A,CH03B,CH06A,CH18,
 CH06B,CH07,CH08,CH09A,CH09B,
 CH10A,CH10B,CH11A,CH11B,CH12,
 CH13A,CH15A,CH15B,CH16,CH17A,
 CH21,CH22A,CH22B,CH25A,CH25B,
 CH25C,CH26A,CH26B,CH27A,CH27B,
 CH10A,CH11A,CH11B,CH12,CH15A,
 CH16,CH17A,CH17B,CH22A,CH22B,
 CH26A,CH26B,CH27A,CH27B,.LIBRS,
 RELEASEE

DEC-15-ZFTA-UA
 FILES INCLUDED: (SRC)COPY,
 DAR1,DAR2,DAR3,DAR4,DAR5,DAR6,
 DAR7,DAR8,DAR9,DAR10,DAR11,DAR12,
 DAR13,DAR14,DAR15,DAR16,DAR17,
 DAR18,DAR19,DAR20,DAR21,DAR22,
 DAR23,DAR24,DAR25,DAR26,DAR27,
 DAR28,DAR29,DAR30

DEC-15-ZZ1A-UC
 FILES INCLUDED: (SRC)CSMP,CSM0,
 CSM1,CSM2,CSM3,CSM4,CSM5,CSM6,
 CSM7,CSM8,CSM8A,CSM10,CSM11,
 CSM12,CSM13,INUNIT,FINPUT,
 BDATA,RSAC,(BIN)CSMP,CSM0,
 CSM4,CSM2,CSM3,CSM5,CSM8A,
 CSM6,CSM7,CSM8,CSM13,CSM10,
 CSM11,CSM12,CSM13,INUNIT,
 FINPUT,BDATA,RSAC,SPRING,
 KINPUT(NON)SPRING(SAT)
 COMPEN(SRC)KINPUT

DEC-15-ZZ2A-UA
 FILES INCLUDED: (SRC)INIT,
 SAMO,&SAMO,SLMO,STCO,RAMO,
 RLMO,RTCO,SSRP,SSRM,SBP,
 SBRM,SACO,DVMC,DVMR,TAVA,
 RAVA,SPOT,&SACO,&DVM,&TAVA,
 \$BBCD,\$BCBD,SSCL,RSCL,SBCL,
 RBCL,LBCL,TRSL,SSL,RBSSL,
 RSCS,RBSC,TGPI,TOVL,MUXR,
 CRAC,CRPC,&ADC,LSDA,LBDA,
 LTDA,&DAC,DINT,TLDA,IGPI,
 DGPI,CRBC,IFLT,DFLT,TOVR,
 TNUL,TRST,CISL,CWSL,CLVL

DEC-15-ZZ2A-UC
 FILES INCLUDED: (BIN)ADD,A1DEC,
 CARRY,DECA1,DPACK,DIV,MPY,NSIGN,
 SUB(SRC)ADD,A1DEC,CARRY,DECA1,
 DPACK,DTV,MPY,NSIGN,SUB

DEC-15-ZZ3A-UB
 FILES INCLUDED: (BIN)INIT,
 SAMO,&SAMO,SLMO,STCO,SSRP,
 SSRM,SBRP,SBRM,SACO,DVMC,DVMR,
 TAVA,RAVA,SPOT,&SACO,&DVM,
 &TAVA,&BBCD,&BCBD,SSCL,RSCL,
 SBCL,RBCL,LBCL,TRSL,SSL,
 RBSL,RSCS,RBCS,TGPI,TOVL,
 TOVR,TNUL,MUXR,CRAC,CRPC,
 CRBC,&ADC,LSDA,LTDA,LBDA,
 &DAC,TLDA,IGPI,DGPI,DINT,
 IFLT,DFLT,RAMO,RLMO,RTCO,
 TRST,CWSL,CISL,CLVL

CODE

DEC-15-ZZ4A-UC

FILES INCLUDED: (SRC)HYSAT,
 DECIDE, DECODE, HANDLE HIORT,
 HIORTD, LFG, FDATA, DYNAM,
 SEGERR, TAREA, RSAC, RBAC, INIT9,
 RAPI, SAPI, LEVL, RPRI, RELP,
 ISLI, APIS, TIME, LTS, LTCH,
 DTIM, CLOCK, MULT, DIVD (BIN)
 HYSAT, DECIDE, DECODE, HANDLE, HIORT,
 HIORTD, LFG, FDATA, DYNAM, SEGERR,
 TAREA, RSAC, RBAC, INIT9, RAPI,
 SAPI, LEVL, RPRI, RELP, ISLI, APIS,
 TIME, LTS, LTCH, DTIM, & CLOCK,
 MULT, DIVD

DEC-15-ZZ5A-UC

FILES INCLUDED: (SRC)COMPAR,
 MODES, NORMAL, UCL, RELAYS, SENSE,
 SWITCH, INT693, INTPI, INTFLT,
 INTDPY, INTGFO, INTGP1, INTGP2,
 INTGP3, INTGP4, INTGP5, INTGP6,
 INTGP7, INTOVL, INTUVR, HIORT
 (BIN)COMPAR, MODES, NORMAL, UCL,
 RELAYS, SENSE, SWITCH, INT693,
 INTGPI, INTFLT, INTDPY, INTGPO,
 INTGP1, INTGP2, INTGP3, INTGP4,
 INTGP5, INTGP6, INTGP7, INTOVL,
 INTUVR, INTNL (XCT)COMPAR, MODES,
 NURMAL, UCL, RELAYS, SENSE, SWITCH,
 INT693, HIORT (SRC)INTALL (SAT)
 HYSAT

DEC-15-ZZ6A-UB

FILES INCLUDED: (BIN).LIBR,
 DDT9,.LUAD,CHAIN (XCT)HYSAT,
 FOCAL,DYNAM,LISI1 (FCL)DSCT,
 (SYS)IOBLK,PATCH,MACRO,KM9,
 SYSLD,EDIT,DUMP,SKPBBLK,
 EXECUT,PIP,UPDATE,QAREA,F4

DEC-15-ZZ7A-UC

FILES INCLUDED: (SRC)FNEW,
 FIOPS,RACO,CDZ,,LPZ,,RREAD
 (BIN)FOCAL,FNEW,.LIBR,FIOPS,
 RACO,CDZ,,LPZ,,RREAD (XCT)
 FOCAL (FCL)ODE,PDE,DSCT

DEC-XV-IXR1A-A-MC7

FILES INCLUDED: (TSK)...ACC,
 ...ASP,...DEQ,...ADV,...CUM,
 ...INS,...DTC,...OPE,...ETI,
 ...ABU,...CAN,...CON,...DAT,
 ...DEV,...DIS,...ENA,...FIX,
 ...PAR,...STR,...REM,...UFN,
 ...REA,...SLI,...XOT,...TAS,
 ...REG,...RES,...RUN,...SCH,
 ...SYN,...TIM,...UNF,DOS,SY,
 ...MNT,...DSM,DOS,PK,DOS,RF,DOS,RP,
 ...RCF,SAV,RP,...RCP,SAV,RP,...RCP,
 ...SAV,PK,SAV,RF,AUTORM,FININS,PULLER,
 NODCNT,INTERM,SATCHK,COPHM,DTRUN,RX,
 TTYIO,COP,KCH,MNT,DSM,INS,CON,
 REM,DIR,REQ,XQT,NEW,DTD,DEL,REN,TDC,
 MAC,EDI,FIN,FFU,LIS,BTK,FOR,TKB,F4F
 (ABS)RSX,P2 (BIN)TKBDOS (160)RSX,P1

DEC-XV-IXR2A-A-MC7

FILES INCLUDED: (024)RSX,BT
 (SRC)RMC,13,VPR,44,CIRCLE,ROTATE,
 DYS,05,TBL,03,CODE,RSXPAT,MODE13,
 GDNUM,MODE14,SYSDIV,REPLY,TTDUT,
 BUILD,JUBSTR,ENDJOB,CNTC,SLIP,4,
 COMPS,GETCR,SLI,ACI,2,ACD,2,BAT,32,
 (XCU)BUILD,RSXPAT (XCT)BUILD,RSXPAT,
 (001)SCHED,QUEUE,SLIOT,SLINP,TLE,
 FAC57,TSR,NN,UPK (003)TDVSUB (002)
 FILES,ABORT (011)SPN (TSK)DEC,BAT,
 AB,OPR,SLI,ACI,2,ACD,END,JOBT,ACI,
 QUE,QUE,00:OPR,TLE,SC,OPR,
 TTY,01,SPN

CODE

DEC-XV-IXR3A-A-MC7

FILES INCLUDED: (161)RSX,P2,(BIN)
 LIBRA,HSX,RP,PSX,RK,LIBFX,RSX,RF
 (ISK)LP,11,LP,15,DT,RK,RP,RF(020)
 DDIO,BINIO,DEFINE(015)OTSER(001)
 CATI,IFLOW,IDLZERO,ISENSW,DEXP,DSIN,
 DATAN,DF,EC,DC(009)RBBCDIO,SS,
 IMNNMX,INTEAE(013),DA(006)RBINIO,
 PAUSE,ED,DD(014)RANCUM,RMNMX
 (003)EDCODE,GOTO,PARTWD,DLOG10,SIN,
 CUS,DE(000),DJ,ERRSET(004)CB,
 ALOG,ALUG10,TANH,.EB,DB(008)STOP,
 SQRT,ATAN2,DATAN2,EF(012)SPMSG
 (018)FPP(042)FIOPS(019)AUDIO
 (011)DMNNMX,011(005)JMNMX,DLOG(007)
 DSQRT,DBLINT(002)EXP,DCOS,ATAN,.EE,
 (011)RELEASE

DEC-XV-IXR4A-A-MA7

FILES INCLUDED: (001)ACCESS
 (SRC)ASP,08,DEQ,06,MNT,10,DSM,07,
 ADV,03,CUN,11,DUS,14,DTC,5,OPE,64,
 ETI,11,ABU,6,CAN,5,COM,10,DAT,11,
 DEV,9,DIS,5,ENA,5,FIX,10,PAR,11,
 INS,12,TIM,5,REM,14,REA,35,SAV,31,
 XGT,7,COPHM,DIDUMY,LOG,3,CANCUP,
 RX,13,TAS,61,REQ,11,RES,5,RUN,10,
 SCH,12,SYN,10,RCF,25,UNF,7(009)
 STROBE(006)AUTRM,SATCHK(005)UFD,
 DTRUN,TTYIO,INTERM(003)NODCNT(006)
 SLICE(004)DTCLOS,DTWRIT,DTREAD,DTASGN
 (007)COPST(016)FININS

DEC-XV-IXR4A-A-MA9

FILES INCLUDED: SAME AS FOR

DEC-XV-IXR4A-A-MA7

FILES INCLUDED: (SRC)BIN,12,
 BCN,BRM,15,DIR,73,FIN,27,BRQ,14,
 BXQ,11,NEW,3,DTD,15,DEL,16,REN,15,
 TDC,1,MAC,9,(013)RSXUDT(120)
 MACR15(125)CREF(070)F4MP1

DEC-XV-IXR5A-A-MA9

FILES INCLUDED: SAME AS FOR

DEC-XV-IXR5A-A-MA7

FILES INCLUDED: (SRC)TKB,96
 (070)F4MP2(034)EDIT15

DEC-XV-IRX6A-A-MA9

FILES INCLUDED: SAME AS FOR

DEC-XV-IRX6A-A-MA7

FILES INCLUDED: (075)RFDELET,RFRES,
 RFREAD,RFCREA,RFCLOS(076)RFOPEN
 (001)COMCOM(000).FP,BP(SRC)VT,23,
 VW,04,EXU,14,SHAR,1,CLOF,5,RUNF,5,
 REQF,2,SCHF,6,DATE,5,SYNF,4,CANF,3,
 RESF,3,FIXF,3,UNFF,4,DISF,3,ENAF,4,
 ATTF,3,DET,2,SEEF,2,ENTF,2,DELF,1,
 DSAF,6,DSDF,4,DSGP,1,RENF,1,MARF,3,
 WAFF,2,SUSF,1,EXF,1,FTS,3,HINF,1,
 UPKF,0,WAIF,1,RDP,1,DOUT,0,RDDI,6,
 RBIN,0,RBCD,2,AI,3,SPYF,1,FMF,1,
 LAB,3,MNT,1,BSF,1,HSP,1,SPE,2,
 SPR,1,SPE,1,RDC,2,SPYS,1,SPYR,0,
 MTGP,2,QUOB,1,EXGT,1

DEC-XV-IXR7A-A-MA9

FILES INCLUDED: SAME AS FOR

DEC-XV-IXR7A-A-MA7

FILES INCLUDED: (SRC)LP,32,XY,12,
 CP,DT,61,UD,13,AF,10,MT,25,PP,13,
 PR,15(022)CD(017)AD(007)CC,
 MTREA7,MTPGT(001)CR,03B,JABS,
 DABS,JDIM,DBLE,JFIX,JDBLE,JDFIX,
 FLUATJ,ADSMAP,ADSTRT,ADSTOP,ADCUN,
 ADDIS(018)MTMOV(010)MTREA9,MTWRAT,

CODE

DEC-XV-1XR8A-A-MA7 CONT'D
 .BC., BD (015)MIRWB (008)MTWRA9,.BG
 (007)MTREA7,MTPGET (004).BB,.BI,
 SIGN,DSIGN,JSIGN,SNGL,DOUBLE,DMOD
 (006).BE (005).BF,.BH, IDINT (002)
 ABS,AINT,INT,DIM,FLOAT,IFIX,ISNGL,
 ADRMAP,ADRSET (000)IABS,ISIGN,JDIM,
 MOD (003)AMOD,JMOD,ADSSET (053)
 BCDIO

DEC-XV-1XR8A-A-MA9

FILES INCLUDED: SAME AS FOR
 DEC-XV-1XR8A-A-MA7

DEC-XV-1XRAA-A-UA1

FILES INCLUDED: (SRC)LP.32,CP,
 DT.61,UD.13,AF.10 (022)CD (017)
 AD (007)CC

DEC-XV-1XRAA-A-UA2

FILES INCLUDED: (001)CR.03B
 (SRC)MT.25,PP.13,PR.15 (018)MTMOV
 (010)MTREA9,MTWRA7 (015)MTRWB (008)
 MTWRA9 (007)MTREA7,MTPGET

DEC-XV-1XRAA-A-UA3

FILES INCLUDED: (075)RFDLET,
 RFPRES,READ,RCREA,RCFCLOS
 (076)RFOPEN (SRC)VT.23,VW.04

DEC-XV-1XRAA-A-UA4

FILES INCLUDED: (P1)RSX

DEC-XV-1XRAA-A-UA5

FILES INCLUDED: (001)ACCESS
 (SRC)ASP.08,DEQ.06,MNI.10,DSM.07,
 ADV.03,CUN.11,DUS.14,DTC.5,OPE.64,
 ETI.11,ABU.6,CAN.5,COM.10,DAT.11,
 DEV.9,DIS.5,ENA.5,FIX.10,PAR.11,
 INS.12,TIM (009)STROBE

DEC-XV-1XRAA-A-UA6

FILES INCLUDED: (SRC)HEM.14,REA.35,
 SAV.31,XQT.7,COPPHM,DTDUMY,LUG.3,
 CANCOP,RX.13,TAS.61,REQ.11,RES.5,
 RUN.10,SCH.12,SYN.10,NCF.25,UNF.7
 (006)AUTORM,PULLER,SATCHK (005)
 UFD,DTRUN,TTYIO,TINTERM (003)NUDCNT
 (006)SLICE (004)DTCLOS,DTENTR,
 DTSEEK,DTWRIT,DTREAD,DTASGN (007)
 COPST (016)FININS

DEC-XV-1XRAA-A-UA7

FILES INCLUDED: (SRC)BIN.12,
 BCN.9,BHM.15,DIR.73,FIN.27,
 BKQ.14,BXW.11,NEW.3,DTD.15,
 DEL.16,REN.15,TDC.1 (013)RSXODT

DEC-XV-1XRAA-A-UA8

FILES INCLUDED: (120)MACR15
 (125)CREF (SRC)MAC.9

DEC-XV-1XRAA-A-UA9

FILES INCLUDED: (SRC)TKB.96

DEC-XV-1XRAA-A-UA10

FILES INCLUDED: (070)F4MP2
 (034)EDIT15

DEC-XV-1XRAA-A-UA11

FILES INCLUDED: (020)DD10 (015)
 OTSER (001).CAT1,IFLOW,IZERO,
 ISENSW (009)RBCDIO,.SS (013).DA,
 (006)RB1N10,PAUSE (014)RANCOM
 (003)EDCODE,GOTO,PARTWD (000).DJ,
 ERRSET (004).CB (003)GOTO,PARTWD
 (008)STOP (012)SPMSG (018).FPP
 (002)IOERR (042)FIOPS (019)AUXIO

DEC-XV-1XRAA-A-UA12

FILES INCLUDED: (009)IMNNMX
 (011)DMNNMX,RELEAE (005)DMNNMX,
 DLG (004)ALOG,TANH,.EB,.DB
 (003)DLUG10,SIN,COS,.DE (008)
 SQRT,ATAN2,DATAN2,.EF (007)DSQRT,
 DBLINT (002)EXP,DCOS,ATAN,.EE
 (001)DEXP,DSIN,DATAN,.DF,.EC,.DC
 (003)SIN,COS,.DE (006).ED,.DD
 (014)RMNNMX

CODE

DEC-XV-1XRAA-A-UA13

FILES INCLUDED: (004).BB,.BI,
 SIGN,DSIGN,JSIGN,SNGL,DOUBLE,
 DMOD (010).BC,.BD (006).BE,
 (005).BF,.BH, IDINT (008).BG
 (002)AINT,INT,DIM,FLOAT,IFIX,
 ISNGL,ADRMAP,ADRSET (000)IABS,
 ISIGN,JDIM,MOD (001)JABS,DABS,
 JDIM,DOUBLE,IFIX,JDFIX,
 FLOATJ,ADSTR,ADSTOP,ADCON,ADDIS
 (003)AMUD,JMOD,ADSSET (053)BCDIO

DEC-XV-1XRAA-A-UA14

FILES INCLUDED: (SRC)EXU.14,SHAR.1
 CLOF.5,KUNF.5,REQF.2,SCHF.6,DATEF.5,
 SYNF.4,CANF.3,RESP.3,FIxF.3,UNFF.4,
 DISF.3,ENAF.4,AITE.3,DETf.2,SEEF.2,
 ENTF.2,DELF.1,DSAf.6,DSDF.4,DSGP.1,
 RENF.1,MARK.3,WAFF.2,SUSF.1,EXIF.1,
 F1S.3,HINF.1,UPKF.0,WAIF.1,RDP.1,
 DOUT.0,RDDI.0,REIN.0,PBCD.2,AI.3,
 SPYF.1,FMF.1,LAB.3,MNT.1,BSF.1,BSP.1,
 SPE.2,SPR.1,SPF.1,RDC.2,SPYS.1,
 SPYR.0,MIGP.2,QJOB.1,EXQT.1 (001)
 COMCUM (000).FP,.BP

DEC-XV-1XRAA-A-UA15

FILES INCLUDED: (070)F4MPI

DEC-XV-1XRAA-A-UB1

FILES INCLUDED: (TSK)...ACC,
 ...ASP,...DEQ,...ADV,...COM,
 ...INX,...DTC,...OPE,...ET1,
 ...ABU,...CAN,...CON,...DAT,
 ...DEV,...DIS,...ENA,...FIX,
 ...PAR,...STR,...REM,...UFD,
 ...REA,...SLI,...XQT,...TAS,
 ...REG,...RES,...RUN,...SCH,
 ...SYN,...TIM,...UNF,...DOS,...SY,
 ...MNT,...DSM,...DUS,...RK,...DOS,...RF,
 DOS,...RP,...RCF,...SAV,...RP,...RCF,
 SAV,...RK,...KF (ABS)RSX.P2

DEC-XV-1XRAA-A-UB2

FILES INCLUDED: (TSK)AUTORM,
 FININS,PULLER,NUDCNT,TINTERM,
 SATCHK,COPPHM,DTRUN,RX,TTYIO,
 COP,...KCH,MNT,DSM,INS,CUN,
 REM,DIR,REQ,XQT,NEW,DTD,DEL,REN,
 TDC,MAC,EDI,FIN,FFU,LIS,BTK,FOR,
 TKB,F4F (BIN)IKBDOS

DEC-XV-1XRAA-A-UC1

FILES INCLUDED: (161)RSX.P2
 (BIN),LIBFX,RSX.RP,RSX.KK,LIBFX,
 RSX.RP (TSK)LP.11,LP.15,DI.RK,RP,
 RF

DEC-XV-1XRAA-A-UC2

FILES INCLUDED: (001)SCHED,
 QUEUE,SLIOT,SLINP,TLE,FAC57,
 TSR.NN,UPR (003)TDVSUB (SRC)
 JUBSTR,ENDJOB,CNTC,SLIP.4,COMP,
 GETCR,SLI,ACI.2,ACD.2,BAT.32
 (002)FILES,ABORT (011)SPN (002)
 ABORT (TSK)DEC,BAT,AB,UPR,SLI,
 QD,OPR,TLE,SC,UPR,TTY.01,SPN

DEC-XV-1XRAA-A-UC3

FILES INCLUDED: (024)RSX.BT
 (SRC)RMC.13,VPR.44,CIRCLE,
 ROTATE,DYS.05,TBL.03,CODE,
 RSXPAT,MODE13,GNUM,MODE14,
 SYSDEV,REPLY,TTUUT,BUILD (XCU)
 BUILD,RSXPAT (XCT)BUILD,RSXPAT

DEC-XV-UXD1A-A-MA7

FILES INCLUDED: (001)NUVAL,
 (002)DYLDL,LKA.,(003)8TRAN,FORT,
 LTURPB,(004)FNEW,(005)VWA,
 (006)VTA.,(007)TRACK,(012)SRCCOM,

CODE

DEC-XV-0XD1A-A-MA7 CONT'D
 (022)DUMP, (028)FOCAL, (030)LVU,
 (036)XYU., (069)F4MP1, F4MP2, (100)
 PRA, PRB., (101)MTC., PPB., PPC.,
 (102)PPA., (103)DTC, (108)DTD,
 DTE, DTF, MTA., (113)VPA., (114)
 MTDUMP, MTF, (124)LPU., (125)DDT,
 (129)DTA., (134)CD.DOS, (136)
 VTPRIM, (141)EDIT15, (144).LOAD,
 (150)LPA.15, (159)DUSRFA, (179)
 CHAIN, (SRC)CIRCLE, ROTATE, VECTOR.

DEC-XV-0XD1A-A-MA9
 FILES INCLUDED: SAME AS
 DEC-XV-0XD1A-A-MA7

DEC-XV-0XD2A-A-MA7
 FILES INCLUDED: (000)CHECK, SYSDEV,
 (002)QDMP15, (006)INSALL, INSERR,
 MACDEF, (009)RPBBOOT, (010)MACIMG,
 (012)SPLIMG, (017)RFBOOT, SPLGEN,
 (020)PATCH, RKBOUT, (021)MACINT,
 (022)B.PRE, (061)NRBOSS, (102)QFILE,
 (103)ABSL11, (105)UPDATE, (109)
 DUSNRM, (145)SPOL11, (154)PIREX,
 (164)SPOL15, (213)RESMNA, RESMNB,
 (BAT)BUILD, (DTA)CODE, (MTA)CODE,
 (NDR)(PRC)ASG, ASM, BNK, BUF, CHN, CMP,
 DIR, DLG, DMP, DOS, FOR, JOB, KEP, LCM,
 LIB, LNK, LOG, LST, MAC, MAP, MIC, MNT,
 MSG, MSW, NDR, OVL, PAG, PRT, QDP, RUN,
 XCT, XVM, (PRM)U311, UCD, ULP, ULV,
 UMN, URK, UXY, (SRC)BUILD, REPLY,
 TTOUT.

DEC-XV-0XD2A-A-MA9
 FILES INCLUDED: SAME AS FOR
 DEC-XV-0XD2A-A-MA7

DEC-XV-0XD3A-A-MA7
 FILES INCLUDED: (002)INSTRCC,
 (025)SGNBLK, (060)SGEN, (063).SYSLD,
 (104)EXECUT, (116)PIP, (118)MACR15,
 (125)CREF, (175)DUSSAV.

DEC-XV-0XD3A-A-MA9
 FILES INCLUDED: SAME AS FOR
 DEC-XV-0XD3A-A-MA7

DEC-XV-0XD4A-A-MA7
 FILES INCLUDED: (000)IABS, IDIM,
 ISIGN, MOD, (001)DC, DF, EC, DABS,
 DATAN, DBLE, DEXP, FLOATJ, JABS, JDBLE,
 JDFIX, JDIM, JFIX, (002).EE, ABS, AINT,
 ATAN, DCUS, DIM, DSIN, EXP, FLOAT, IFIX,
 INT, ISNGL, (003).DE, AMOD, COS, DLOG10,
 JMOD, SIN, (004).BB, BI, DB, FB, ALOG,
 ALOG10, DMOD, DOUBLE, DSIGN, JSIGN, SIGN,
 SNGL, TANH, (005).BF, .BH, DLOG, IDINT,
 JMMNX, (006).BE, DD, ED, (007)
 DBLINT, DSQRT, (008).BG, .EF, ATAN2,
 DATAN2, SQRT, (009)IMNMX, INTEAE,
 (010).BC, .BD, (011)DMNMX, RELEAE,
 (014)RMNMX, (052)BCDIO.

DEC-XV-0XD4A-A-MA9
 FILES INCLUDED: SAME AS FOR
 DEC-XV-0XD4A-A-MA7

DEC-XV-0XD5A-A-MA7
 FILES INCLUDED: (000).BP, .DJ, .FP,
 EDF, ERRSET, TIME, TIME10, (001).CAT1,
 BOSTT, IDZERO, IFLOW, ISENSW, UNIT,
 (002)10ERR, (003)EDCODE, GOTO,
 PARTWO, (004).CB, .FLTB, (006)PAUSE,
 RBINIO, (008)STOP, (009).SS,
 RBCDIO, (010)FILE, (012)SPMSG,
 (013).DA, (014)RANDOM, (015)DSER,
 (018).FPP, (019)AUX10, DDIO, (020)
 BIN10, DEFINE, (042)FIOPS.

CODE

DEC-XV-0XD5A-A-MA9
 FILES INCLUDED: SAME AS FOR
 DEC-XV-0XD5A-A-MA7

DEC-XV-0XDSA-A-UA1
 FILES INCLUDED: (159)DUSRFA,
 (129)DTA, (108)DTD, (103)DTC
 DEC-XV-0XDSA-A-UA2
 FILES INCLUDED: (108)MTA, DTE,
 DTF, (114)MTF, (101)MTC, PPB,
 PPC, (124)LPU, (150)LPA.15,
 (100)PRA, PRB, (102)PPA.

DEC-XV-0XDSA-A-UA3
 FILES INCLUDED: (141)EDIT15,
 (134)CD.DOS, (036)XYU, (113)
 VPA, (006)VTA, (002)LKA, (005)
 VWA, (003)FORT, (SRC)VECTUR,
 (001)NUVAL, (030)LVU.

DEC-XV-0XDSA-A-UA4
 FILES INCLUDED: (179)CHAIN,
 (136)VTPRIM, (007)TRACK, (002)
 DYLDR, (SRC)CIRCLE, ROTATE,
 (003)LTORFB.

DEC-XV-0XDSA-A-UA5
 FILES INCLUDED: (144).LOAD,
 (028)FOCAL, (125)DDT, (004)FNEW.

DEC-XV-0XDSA-A-UA6
 FILES INCLUDED: (069)F4MP1.

DEC-XV-0XDSA-A-UA7
 FILES INCLUDED: (069)F4MP2,
 (022)DUMP.

DEC-XV-0XDSA-A-UA8
 FILES INCLUDED: (012)SRCCOM,
 (003)8TRAN, (114)MTDUMP.

DEC-XV-0XDSA-A-UA9
 FILES INCLUDED: (061)NRBOSS,
 (022)B.PRE, (PRC)DLG, FIL, FOR,
 MIC, ASG, LOG, DIR, JUB, BUF, CHN,
 MNT, BNK, OVL, DOS, PRT, ASM, QDP,
 MSG, XCT, LST, LIB, LCM, DMP, MSW,
 LNK, NOR, MAP, CMP, MAC, KEP, RUN,
 PAG, XVM, (MTA)CODE, (PRM)
 URK, UMM, ULP, UCD, ULV, U311,
 (UXY, (DTA)CODE, (BAT)BUILD,
 (SRC)BUILD, REPLY, TTOUT, (000)
 CHECK, SYSDEV.

DEC-XV-0XDSA-A-UA10
 FILES INCLUDED: (213)RESMNA.

DEC-XV-0XDSA-A-UA11
 FILES INCLUDED: (213)RESMNB.

DEC-XV-0XDSA-A-UA12
 FILES INCLUDED: (105)UPDATE,
 (020)PATCH, RKBOUT, (009)RPBBOOT,
 (017)RFBOOT, (006)RPCDEF,
 RWSERR, INSALL, (103)BSL11.

DEC-XV-0XDSA-A-UA13
 FILES INCLUDED: (154)PIREX,
 (164)SPOL15,
 (021)MACINT, (010)MACIMG,
 (012)SPLIMG.

DEC-XV-0XDSA-A-UA14
 FILES INCLUDED: (145)SPOL11,
 (102)QFILE.

DEC-XV-0XDSA-A-UA15
 FILES INCLUDED: (118)MACR5,
 (125)CREF.

DEC-XV-0XDSA-A-UA16
 FILES INCLUDED: (116)PIP,
 (104)EXECUT, (025)SGNBLK,
 (002)INSTRCC.

DEC-XV-0XDSA-A-UA17
 FILES INCLUDED: (060)SGEN,
 (063).SYSLD, (175)DUSSAV.

DEC-XV-0XDSA-A-UA18
 FILES INCLUDED: (009)IMNMX,
 INTEAE, (014)RMNMX, (005)
 JMMNX, DLOG, (008)SQRT, ATAN2,
 DATAN2, .EF, (007)DSQRT,

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DBLINT, (002)EXP,DCUS,ATAN,.EE,
(001)DEXP,DSIN,DATAN,DF,EC,
.DC, (004)ALOG,ALOG10,TANH,
.EB,.DH, (003)DLOG10,SIN,
COS,DE, (006)ED,DD, (009)
INTEAE, (011)RELEAE, (007)DBLINT.
DEC-XV-UXDSA-A-UA19
FILES INCLUDED: (004).BB,.BI,
SIGN,DSIGN,JSIGN,SNGL,DOUBLE,
DMOD,(010).BC,.BD, (006).BE,
(005).BF,.BH, IDINT, (008).BG,
(002)ABS,AINT,INT,DIM,FLOAT,
IFIX,ISNGL, (000)IAES,ISIGN,
IDIM,MOD, (001)JABS,DABS,
JDIM,DBLE,JFIX,JDBLE,JDFIX,
FLOATJ, (003)AMUD,JMOD, (052)
BCD10.
DEC-XV-UXDSA-A-UA20
FILES INCLUDED: (042)F1OPS,
(020)BINIU,DEFINE, (019)AUXIO,
DDIO, (009)RBCDIO, SS, (006)
RBINIU,PAUSE, (014)RANCOM,
(003)EDCODE,GOTO,PARTWD,
(000)EOF,.DJ,TIME10,TIME,
ERRSET,.BP,.FP, (001)UNIT,
IFLOW,IZZERO,ISENSW,BOSTT,
.CAT1, (010)FILE, (004)FLTB,
.CB, (013).DA, (008)STOP,
(012)SPMSG, (015)OTSER, (018)
.FPP, (002)IOERR.

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