

Software Product Description

PRODUCT NAME: DECSYSTEM-10/20 Diagnostic Set, Version 1.0

SPD 08.56.05

DESCRIPTION

The DECSYSTEM-10/20 Diagnostic Set is a package of programs that allow users to maintain a KL10 based DECSYSTEM-10 and DECSYSTEM-20 Central Processors and the standard DECSYSTEM-10/20 peripheral devices. The set includes a Maintenance Program Library necessary to fully support diagnosis of a KL10 based system.

The Diagnostic Set product consists of:

- MAINTENANCE PROGRAM LIBRARY - Contains the diagnostic, monitor, and fault detection/isolation diagnostics to maintain the above listed equipment. The programs are distributed in object format, on magnetic tape with supplemental DECtape or floppy disks (as required for the specific model KL10). The diagnostics provide the necessary programs to detect and isolate hardware malfunctions.

The Maintenance Program Library includes a Diagnostic Program Library with diagnostic programs that:

- Isolate a failure to the function or operation causing the failure.
- Run in both user and executive mode (unless specified otherwise).

HARDWARE REQUIREMENTS

Any valid DECSYSTEM-10/20 configuration supported by the prerequisite software.

OPTIONAL HARDWARE

None

SOFTWARE REQUIREMENTS

TOPS-10 or TOPS-20 Operating System

Refer to the TOPS-10 and TOPS-20 Optional Software Cross Reference Tables (07.99.xx and 23.99.xx) for the required versions.

OPTIONAL SOFTWARE

None

SOFTWARE INSTALLATION

Customer Installed

DECSYSTEM-10/20 Diagnostic Set is a software product engineered to be installed by the customer.

WARRANTY

NONE

THIS SOFTWARE PRODUCT IS PROVIDED "AS IS" WITHOUT ANY WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED.

ORDERING INFORMATION

All binary licensed software, including any subsequent updates, is furnished under the licensing provisions of DIGITAL's Standard Terms and Conditions, which provide in part that the software and any part thereof may be used on only the single CPU on which the software is first installed, and may be copied, in whole or in part (with the proper inclusion of the copyright notice and any proprietary notices on the software) only for use on that same CPU.

DECSYSTEM-10/20 Diagnostic Set is available only on 9-track 1600 BPI Magtape (PE) with select boot diagnostics on RX01 floppy disk.

For KL10C 2040/2050 MODEL A

For KL10E 1091/2060 MODEL B

For KL10R 1095/2065 MODEL B

ZH008-CM Single-use license, binaries, documentation, no support services

ZH008-DZ Single-use license-only option, no binaries, no documentation, no support services

For KL10A/B 1080/1090 MODEL A

For KL10D 1090 MODEL B

ZH009-CM Single-use license, binaries, documentation, no support services

ZH009-DZ Single-use license-only option, no binaries, no documentation, no support services

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ADDITIONAL SERVICES

Maintenance Documentation Service (MDS) - Microfiche documentation library.

MD-KL10 Maintenance Documentation and Diagnostic Listings for KL10 systems (Library only)
 MD-KL10-R Subscription Update Service for MD-KL10

MAINTENANCE PRINT SET MATRIX AND KIT NUMBER MATRIX

Part numbers to order complete kits are indicated by the "FB" part number at the bottom of the matrix.

DOCUMENT	DESCRIPTION	USED ON				
		KL10-A/B	KL10-C	KL10-D	KL10-E	KL10-R
EK-0KL10-MP	FIELD MAINT P.S.			X	X	X
MP-00001-00	KL10 VOL 1	X				
MP-00002-00	KL10 VOL 2	X				
MP-00008-00	DC20 P.S.		X		X	
MP-00010-00	MA20 P.S.		X			
MP-00056-00	RH20 P.S.		X	X	X	X
MP-00091-00	KL10-C VOL 1		X			
MP-00092-00	KL10-C VOL 2		X			
MP-00179-00	MB20 P.S.				X	
MP-00300-00	KL10-E P.S.				X	
MP-00301-00	KL10-PV P.S.			X	X	X
MP-00448-00	KL10-D P.S.			X		
MP-00528-00	DIB20 P.S.				X	X
MP-00622-00	MF20 P.S.				X	X
MP-00629-00	RX02 P.S.				X	X
MP-01710-00	DC20F P.S.				X	X
MP-01708-00	KL10-R P.S.					X
MP-01904-01	MG20 P.S.					X
MP-01982-01	KL10-PW P.S.					X
MP-0DB11-00	DB11 P.S.		X		X	X
MP-0DD11-A0	DD11-A P.S.			X		X
MP-0DD11-B0	DD11-B P.S.	X	X		X	
MP-0RH11-00	RH11 P.S.	X	X	X	X	X
MP-0RX11-00	RX11 P.S.		X		X	X
MP-0TC11-00	TC11 P.S.	X		X		
MP-0TU56-00	TU56 P.S.	X		X		
MP-BM873-00	BM873 P.S.	X	X	X	X	X
MP-N1140-00	11/40 P.S.	X	X	X	X	X
MP-00296-00	RX01 P.S.		X			

DOCUMENT	DESCRIPTION	FB-KL10-01 KS10 --->	FB-KL10-02 FB-KS10-00	FB-KL10-03	FB-KL10-04	FB-KL10-05
MP-00540-00	KS10 P.S.	X				
MP-00970-01	DZ11-M P.S.	X				
MP-0RH11-C0	RH11-C P.S.	X				