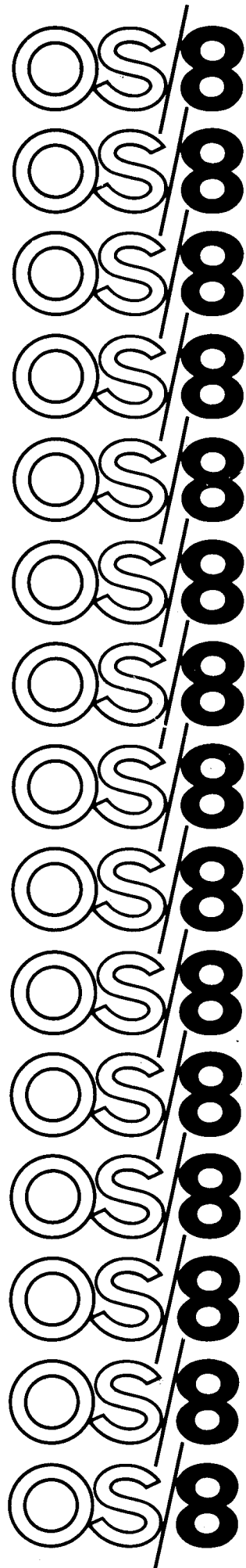


digital

system
reference
manual

digital equipment corporation



OS/8 SYSTEM REFERENCE MANUAL

For additional copies, order No. DEC-S8-OSRMA-A-D
from Software Distribution Center, Digital Equipment
Corporation, Maynard, Mass.

The "HOW TO OBTAIN SOFTWARE INFORMATION" page, located at the back of this document, explains the various services available to DIGITAL software users.

The postage prepaid "READER'S COMMENTS" form on the last page of this document requests the user's critical evaluation. All comments received are acknowledged and will be considered when subsequent documents are prepared.

Copyright © 1973 by Digital Equipment Corporation

The software described in this document is furnished to the purchaser under a license for use on a single computer system and can be copied (with inclusion of DIGITAL's copyright notice) only for use in such system, except as may otherwise be provided in writing by DIGITAL.

The material in this document is for information purposes only and is subject to change without notice. DIGITAL assumes no responsibility for the use or reliability of software and equipment which is not supplied by it. DIGITAL assumes no responsibility for any errors which may appear in this document.

The following are trademarks of Digital Equipment Corporation, Maynard, Massachusetts:

CDP	DIGITAL	KA10	PS/8
COMPUTER LAB	DNC	LAB-8	QUICKPOINT
COMTEX	EDGRIN	LAB-8/e	RAD-8
COMSYST	EDUSYSTEM	LAB-K	RSTS
DDT	FLIP CHIP	OMNIBUS	RSX
DEC	FOCAL	OS/8	RTM
DECCOMM	GLC-8		SABR
DECTAPE	IDAC	PDP	TYPESET 8
DIBOL	IDACS	PHA	UNIBUS
	INDAC		

OS/8 SYSTEM

	Page
Introduction	1
Hardware Configurations	3
System Software Components	4
Getting On Line With OS/8	5
DECtape Systems	6
TC01/TC08 DECTape Users	7
TD8E DECTape Users	7
LINCtape (PDP-12 Users)	10
Building OS/8 from Paper Tapes	10
Creating OS/8 with CONFIG	10
Creating OS/8 with BUILD	13
Loading OS/8 System Programs	20
Keyboard Monitor	23
System Conventions	23
Permanent Device Names	23
File Names and Extensions	24
Using the Keyboard Monitor	26
Keyboard Monitor Commands	27
Keyboard Monitor Error Messages	35
Command Decoder	36
Command Decoder Input String	37
Examples of Command Strings	39
Input/Output Specification Options	40
Notes on Device Handlers	43
Command Decoder Error Messages	45
Symbolic Editor	45
Calling and Using the Editor	45
Editor Options	47
Special Key Commands to the Editor	47