

**DATA MULTIPLEXER
DM01
INSTRUCTION MANUAL**

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DM01 DATA MULTIPLEXER

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DM01 DATA MULTIPLEXER

CHAPTER 1 INTRODUCTION

This manual covers the maintenance of the data multiplexer, designated as Type DM01, now in production at the Digital Equipment Corporation of Maynard, Massachusetts.

The DM01 is essentially a switching device for use between the PDP-8[®] and a maximum of seven peripheral or I/O devices, as shown in figure 1-1. The peripheral devices include high-speed magnetic tape systems, high-speed drum memories, and CRT display systems containing memory elements, all of which use the PDP-8 data break facility.

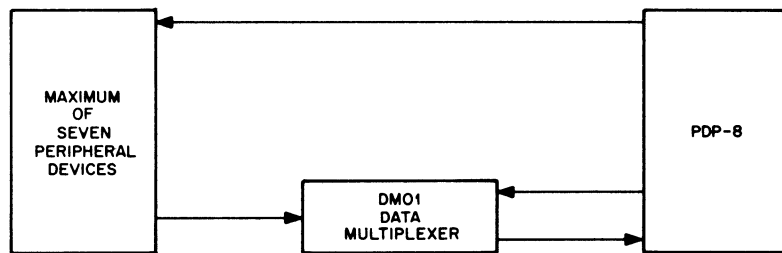


Figure 1-1 DM01 General Block Diagram

[®] PDP is the registered trademark of the Programmed Data Processor manufactured by Digital Equipment Corporation of Maynard, Massachusetts.