

FOR FIELD SERVICE REPRESENTATIVE ONLY

This manual provides instructions for installing the TK50 controller module in PDP-11 UNIBUS systems, and VAX systems, with a TK50-R or TK50-D subsystem. This is a representative installation on a typical UNIBUS system.

CAUTION: Static electricity can damage modules installed in the system and in mass storage devices. Always use a grounded wrist strap and grounded work surface (Velostat kit PN 29-11762-00) when touching internal parts of the computer or handling modules.

HOW TO USE THIS BOOK

Some of the procedures in this book can ONLY be performed by trained service personnel. The following paragraphs describe the contents of each chapter and which procedures must be performed by trained service personnel.

Introduction

This chapter describes the TK50 tape drive, this book, what to do if you need help, and the mnemonics used in this book.

Chapter 1 Preparing for Installation

This chapter describes how to prepare your site, unpack and prepare the equipment, and prepare the module for installation. The owner can perform the first three procedures. Only trained service personnel or self-maintenance customers can perform the last procedure, Preparing the M7547 UNIBUS Controller Module.

Chapter 2 Installing in PDP-11 Systems

This chapter describes how to install a TK50 tape drive in a PDP-11 UNIBUS system. Only trained service personnel or self-maintenance customers can perform this procedure.

Chapter 3 Installing in VAX Systems

This chapter describes how to install a TK50 tape drive in VAX systems. Only trained service personnel or self-maintenance customers can perform this procedure.

Chapter 4 Operation

This chapter briefly describes how to operate the TK50 subsystem.

Chapter 5 Technical Description

This chapter provides technical information for service personnel and self-maintenance customers.