INTRODUCTION

This chapter has two sections. The first section describes the TK50-R or TK50-D subsystem's:

- Physical features
- Operating features
- Environmental requirements
- Power supply
- Fan
- Front panel controls and indicators
- Rear panel
- Logical unit numbers.

The second section describes:

- Configuration rules
- Module starting address and interrupt vectors
- System controller and cable option kits.

PHYSICAL FEATURES

The TK50 subsystem (Figure 5-1) is a free-standing mass storage device. You can use it as an add-on to PDP-11, VAX, and some other UNIBUS hosts. The subsystem can also be expanded into multiple configurations.

The number of TK50 subsystems that can attach to a UNIBUS host depends on the space available in the host backplane, the available 50-pin connectors on the I/O distribution panel, availability of proper power, and the number supported by the software (see your system software documentation).

Each TK50 subsystem has two major parts.

1. TK50 subsystem tape drive and removable tape cartridge
2. TUK50 controller module (M7547) and signal cable