These are described in Preparing M7547 UNIBUS Controller Module in Chapter 1. The interrupt vector is not hardware settable but is software selectable from the host computer at SYSGEN. The M7547 connects to the TK50 through an internal interface cable and external interface cable.

This chapter is divided in two parts -- Installing the M7547 UNIBUS kit in VAX systems and Installing FCC cable assembly in VAX systems. Installing the M7547 UNIBUS kit in VAX systems must be performed by trained service personnel or a self-maintenance customer. Installing the FCC external cabling is a user-oriented procedure and does not require special training.

SPECIFICATIONS

See Appendix B for complete specifications.

Electrical power	+5 V at 3.5 amps
Environmental operating temperature	10 to 60°C (50 to 140°
Humidity	10 to 90 percent

INSTALLING M7547 UNIBUS KIT IN VAX SYSTEMS

NOTE: The following procedures must be performed by a trained Field Service representative.

CAUTION: To prevent modules from being damaged by static electricity, always use a grounded wrist strap and grounded work surface (Velostat kit 29-11762-00) when handling modules or accessing the computer internally.

1.   Remove the M7547 module, ribbon cable, CPU's bulkhead connector panels, and mounting hardware from the CPU UNIBUS Kit. Unwrap and examine them for damage.

2.   On the M7547 module, select the correct UNIBUS address by setting the appropriate jumpers (W1 through W12). Refer to Chapter 5, Technical Description, for address settings.

NOTES: The module has 12 jumpers for setting the desired address. These jumpers, the 8-bit unit select switchpack, and the 8-bit hardware revision level switchpack were described in Chapter 1.

The typical UNIBUS address and vector for a single TK50 subsystem configuration are given in Table 3-1.