

As devices are added to a system, the floating address assigned to a device may change. For PDP-11 UNIBUS devices, a Float program run under XXDP+ Diagnostic Supervisor is available to identify and assign the device addresses. For additional information, refer to PDP-11 Architecture Handbook, Appendix A (EB-23657-18). For VAX UNIBUS devices, the field engineer can use SYSGEN to identify and assign the CSR address and vector for each device.

Address bit A1 decodes the IP or SA registers. Address bit 0 is ignored. Address bits 17 through 14 are hardwired as 1s. If address bit 12 is set, the address is fixed at 774500. If address bit 12 is reset, a floating address of the form 760nnn is indicated.

UNIT NUMBER DIP SWITCH (E4, 4-B7)

The unit number DIP switch must be set to correspond to the address jumper setting. The first setting in Table 5-2 shows the unit number factory setting that matches the starting address jumper setting of 774500.

Table 5-2 Unit Number Switchpack Settings

Jumper Set for an Address of	Unit Number Switch Pack Bits								Unit Number Name
	1	2	3	4	5	6	7	8	
774500	0	0	0	0	0	0	0	0	MU0 (first TK50)
760nnn	1	0	0	0	0	0	0	0	MU1 (second TK50)
760nnn	0	1	0	0	0	0	0	0	MU2 (third TK50)
760nnn	1	1	0	0	0	0	0	0	MU3 (fourth TK50)

0 = Switch open
1 = Switch closed

NOTE: Pressing a switch on the open side turns the switch off (0). Pressing a switch on the opposite side turns the switch on (1).