

STANDARD CHANNEL UNIT ADDRESSES

The addresses are set by a combination of fixed and changeable jumpers situated in each unit.

ADDRESS HEXADECIMAL	PTS 6000/8000	PTS 6810 CONCENTRATOR
00	ASC-6	
01	CHRT1/CURT1/ASC-6	CHRT 1
02	CHLC IN/ASC-6	LINE CONTROL IN 1
03	CHLT1/CULT1/ASC-6	CHLT 1
04	MFD-1	LINE CONTROL IN 3
05		LINE CONTROL IN 4
06		LINE CONTROL IN 5
07		LINE CONTROL IN 6
08	F/R DISK-1	DISC UNIT 1
09	FLEX DISK 1/CASSETTE CHANGER	FLEX DISK
0A	LINE CONTROL IN (6805/8000)	Line control trunk
0B	LINE CONTROL OUT (6805/8000)	Line control trunk
0C	MAG TAPE/ASC-5	MAG TAPE 1
0D	CARD READER/ASC-5	MAG TAPE 2
0E	TAPE CASSETTE/LP2/ASC-5	TAPE CASSETTE
0F	LINE PRINTER/ASC-5	LINE PRINTER
10	TYPEWRITER	TYPEWRITER
11	CHRT2/CURT2	CHRT 2
12	CHLC OUT	LINE CONTROL OUT 1
13	CHLT2/CULT2	CHLT 2
14	MFD-2	LINE CONTROL OUT 3
15		LINE CONTROL OUT 4
16		LINE CONTROL OUT 5
17	80MB DISK-1	LINE CONTROL OUT &
18	F/R DISK-2	DISK UNIT 2
19	FLEX DISK 2	
1A	SALC-1 IN	
1B	SALC-1 OUT	
1C	ASC-1	
1D	ASC-1	
1E	ASC-1	
1F	ASC-1	

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ADDRESS HEXADECIMAL	PTS 6000	PTS 6810 CONCENTRATOR
20	ASC-3	LINE CONTROL IN 7
21	CHRT3/CURT3/ASC-3	LINE CONTROL IN 8
22	ASC-3	LINE CONTROL IN 2
23	CHLT3/CULT3/ASC-3	LINE CONTROL IN 9
24	MFD-3	LINE CONTROL IN 10
25		LINE CONTROL IN 11
26		LINE CONTROL IN 12
27		LINE CONTROL IN 13
28	F/R DISK-3	DISK UNIT 3
29	FLEX DISK 3	
2A	SALC-2 IN	
2B	SALC-2 OUT	
2C	SALC-3 IN	
2D	SALC-3 OUT	
2E	SOP	SOP
2F		
30	ASC-4	LINE CONTROL OUT 7
31	CERT4/CURT4/ASC-4	LINE CONTROL OUT 8
32	ASC-4	LINE CONTROL OUT 2
33	CHLT4/CULT4/ASC-4	LINE CONTROL OUT 9
34	MFD-4	LINE CONTROL OUT 10
35		LINE CONTROL OUT 11
36		LINE CONTROL OUT 12
37	80MB DISK-2	LINE CONTROL OUT 13
38	F/R DISK-4	DISK UNIT 4
39	FLEX DISK 4	
3A	SALC-4 IN	
3B	SALC-4 OUT	
3C	ASC-2	
3D	ASC-2	
3E	ASC-2	
3F	ASC-2	

Note Some devices can not be used in all of the system types.

ASC = ASCU4Z; SALC = SALCUZ.

Figure 8.1. Standard Channel Unit Addressing.

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For ASCU4Z and SALCUZ, Channel Unit Addresses and Line transmission speeds can be selected by jumpers on the cards. For ASCU4Z the line speed is normally set to 9600 b/s and there are four possible connection configurations:-

- * 4 Displays on lines 1 - 4 (4 half-duplex).
- * 2 Displays/Keyboards or 2 Printers on lines 2 and 4 (2 full-duplex).
- * 2 Displays on lines 1 and 2 (2 half-duplex) and 1 Display/Keyboard or 1 Printer on line 4 (1 full-duplex).
- * 1 Display/Keyboard or 1 Printer on line 2 (1 full-duplex) and 2 Displays on lines 3 and 4 (2 half-duplex).

SALCUZ transmission speeds may be 1200, 2400, 4800, or 9600 b/s.

	Line 1	Line 2	Line 3	Line 4
ASCU4Z-1	1C	1D	1E	1F
ASCU4Z-2	3C	3D	3E	3F
ASCU4Z-3	20	21	22	23
ASCU4Z-4	30	31	32	33
ASCU4Z-5	0C	0D	0E	0F
ASCU4Z-6	00	01	02	03

	Input	Output
SALCUZ-1	1A	1B
SALCUZ-2	2A	2B
SALCUZ-3	2C	2B
SALCUZ-4	3A	3B

Figure 8.2. ASCU4Z and SALCUZ Channel Unit Addresses.

