Dot Matrix (DMP) Pin-Out and Switch Settings

This article last reviewed: 02 November 1988

PIN OUTS

```
Amp Pin No.  Signal Name        Amp Pin No.  Signal Name
    1 ...... Data STB (-ve)      19 ...... Ground (TP pin 1)
    2 ...... Data 1              20 ...... Ground (TP pin 2)
    3 ...... Data 2              21 ...... Ground (TP pin 3)
    4 ...... Data 3              22 ...... Ground (TP pin 4)
    5 ...... Data 4              23 ...... Ground (TP pin 5)
    6 ...... Data 5              24 ...... Ground (TP pin 6)
    7 ...... Data 6              25 ...... Ground (TP pin 7)
    8 ...... Data 7              26 ...... Ground (TP pin 8)
    9 ...... Data 8              27 ...... Ground (TP pin 9)
   10 ...... ACK (-ve)           28 ...... Ground (TP pin 10)
   11 ...... Input Busy          29 ...... Ground (TP pin 11)
   12 ...... Paper Empty         30 ...... Ground (TP pin 31)
   13 ...... Select              31 ...... Input Prime (-ve)
   14 ...... Ov                  32 ...... Fault (-ve)
   15 ...... no connection       33 ...... Ov
   16 ...... Ov                  34 ...... no connection
   17 ...... Chassis Ground      35 ...... no connection
   18 ...... +5v                 36 ...... Input Busy
```

Note: TP = Twisted Pair cable

Dot Matrix (DMP) Switch Settings

CHARACTER SETS:
```
English (US)  -> SW1-1:Open,   SW1-2:Open,   SW1-3:Open
English (UK)  -> SW1-1:Closed, SW1-2:Closed, SW1-3:Open
Italian       -> SW1-1:Closed, SW1-2:Open,   SW1-3:Open
German        -> SW1-1:Open,   SW1-2:Open,   SW1-3:Closed
Swedish       -> SW1-1:Closed, SW1-2:Open,   SW1-3:Closed
French        -> SW1-1:Open,   SW1-2:Closed, SW1-3:Closed
Spanish       -> SW1-1:Closed, SW1-2:Closed, SW1-3:Closed
```

PAGE LENGTH:

```
72 Line  -> SW1-4:Closed
66 Line  -> SW1-4:Open


SELECT CODES:
Ignore  -> SW1-5:Closed
Respond -> SW1-5:Open


ON BUFFER OVERFLOW:
Line feed     -> SW1-6:Closed
No line feed -> SW1-6:Open


PRINT:
On CR,LF,VT,FF  -> SW1-7:Closed
After CR only   -> SW1-7:Open


LINE FEED:
Add LF after CR -> SW1-8:Closed
No LF after CR  -> SW1-8:Open


ZERO CHARACTER:
Slash zero         -> SW2-1:Closed
Do not slash zero  -> SW2-1:Open


INPUT BUFFER:
One line only -> SW2-2:Closed
3k bytes      -> SW2-2:Open


SWITCHES SW2-3 AND SW2-4 HAVE NO FUNCTION


CHARACTER SPACING:
Elite proportional -> SW2-5:Closed
Pica fixed width   -> SW2-5:Open


8TH DATA BIT: (for more info, search on HTS and PARITY)
Ignore    -> SW2-6:Closed
Recognize -> SW2-6:Open


ON POWER ON: (enables Select line on power up).
Select    -> SW2-7:Closed
Deselect  -> SW2-7:Open


PRINT:
Unidirectional -> SW2-8:Closed
Bidirectional  -> SW2-8:Open
```

==

19960215 11:05:19.00

Tech Info Library Article Number: 1425