

ENTERPRISE PIN OUT INFORMATION  
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Enterprise pin outs as follows:-

All looking into connector on Enterprise - Pin B1 top left  
 Pin A1 bottom left

Edge fingers are on 2.54mm pitch, some positions are not used but still counted.

Control 1/Control 2

A1 - Keyboard J (Common)  
 A2 - Keyboard L  
 A4 - KB4(9) (Right)  
 A5 - KB2(7) (Down)  
 A6 - KBO(5) (Fire)  
 B1 - OV  
 B4 - +5V  
 B5 - KB3(8) (Left)  
 B6 - KB1(6) (Up)

Numbers in brackets are control 2. All signals are TTL levels - read as part of keyboard matrix. Use multi-core screened cable.

Serial/Network

A1 - Reference  
 A3 - RTS  
 A4 - CTS  
 B1 - OV  
 B3 - Data Out  
 B4 - Data In

Use 6 core screened cable

Signal levels relative to

OV line 0 = OV  
 1 = +12V

Relative to ref. line

0 = -5V  
 1 = +7V

For networking connect 'RTS' to 'CTS' to form 'control bus', and 'data in' to 'data out' to form 'data bus'. Reference is an offset 'ground', this may not be possible with certain equipment configurations.

Printer

A1 OV  
A2 /strobe  
A3 Data 3  
A5 Data 2  
A6 Data 1  
A7 Data 0  
B1 OV  
B2 /ready  
B3 Data 4  
5 Data 5  
B6 Data 6  
B7 Data 7

Use 12 way flexible ribbon cable.  
All signals at TTL levels.

Monitor

A1 Green signal  
A2 OV  
A3 Monochrome composite video  
A4 /HSYNC  
A5 /VSYNC  
A7 Left audio  
B2 OV  
B3 Blue signal  
B4 Red signal  
B5 /CSYNC  
B6 Mode switch (Peritel)  
B7 Right audio

Use multi core screened cable. All syncs are TTL levels R,G and B levels are 0 to 4 volts linear (not TTL).