

CABLING SPECS

ADDS Terminals:

RTCC	TERMINAL
2 _____	2 (data to Mentor) - TD
3 _____	3 (data to display) - RD
7 _____	7 (signal ground) - SG
4] - CTS	
5] - RTS	
6] - DTR	
20] - DSR	

HPSIO	TERMINAL
9 _____	2 - TD
1 _____	3 - RD
11 _____	7
2] - RTS	
10] - CTS	
4] - DTR	
3] - DSR	
12] - CD	

Non-ADDS Term:
 (same as above,
 but *may* need addt'l
 jumpers as noted)

TERMINAL
[20 - DTR
8 - DCD
6 - DSR
[5 - CTS

PORT ZERO:(ADDS)
 (conencts to
 diagnostics
 port B on
 back of tower
 as a DTE device)

PORT B	TERMINAL
9 _____	2 (data to Mentor)
1 _____	3 (data to display)
11 _____	7
10] - CTS	
4] - DTR	
12] - CD	

Non-ADDS:
 (may need jumpers
 as follows)

TERMINAL
20 - DTR
8 - DCD
6 - DSR
5 - CTS

SCALE:

(jumpers)

RTCC	SCALE
2 _____	2
3 _____	3
7 _____	7
4]	
5]	
6]	[6
20]	[8

NOTE:

- Null modems are used between 2 devices that are both DCE or both DTE. For example, computer to computer, modem to computer, multiplexor to computer, terminal to scale, PC to computer (in most cases) and serial aux port on terminal to computer. DTE 25pin to DTE 25pin: 2-3, 3-2, 7-7 with jumpers: 4-5, and 6-20.

RTCC to Multiplexor: Use the following pin-outs for all RTCC to MUX cables. This will create a 'null modem' effect as the modem will, in turn, do the same.

25pin connection:

(TD)	2	_____	3 (TD)
(RD)	3	_____	2 (RD)
(SG)	7	_____	7 (SG)
(CD)	8	_____	8 (CD)
(RTS)	4	_____	5 (CTS)
(CTS)	5	_____	4 (RTS)
(DSR)	6	_____	20(DTR)
(DTR)	20	_____	6 (DSR)