

CABLE CONFIGURATIONS FOR POINT 4 MARK 3 TO PERIPHERALS
 Reference: Mark 3 Computer Systems Manual, page 2-20
 (PIN 1 = RED / PIN 4 = WHITE / PIN 5 = BLACK / PIN 6 = GREEN)

CRT/STANDARD PRINTER

CPU (6 pin Molex)		CRT/Printer (DB-25 Male)
1 (TXD)	----->	3 (RCD)
3 (CHASSIS GND)	-----	1 (CHASSIS GND)
4 (RCD)	<-----	2 (TXD)
5 (DCD/CTS)	<-----	* (BUSY)
6 (SIG. GND)	-----	7 (SIG. GND)

*CRT = pin 20. Printer normally 19 or 20 (maybe 11 or 14).
 Printer Busy must be: Normal = High & Busy = Low

OKIDATA

CPU (6 pin Molex)		Printer (DB-25 Male)
1 (TXD)	----->	3 (RCD)
3 (CHASSIS GND)	-----	1 (CHASSIS GND)
5 (DCD/CTS)	<-----	11 (BUSY)
7 (SIG. GND)	-----	7 (SIG. GND)
		/4*
		\5*
		/6
		\20

DIP SWITCHES: FRONT: 5-7-8 ON
 REAR: 1-2-4-6 ON
 JUMPERS: A SIDE

* MODEL 2410

MODEM

CPU (6 pin Molex)		Modem (DB-25 Male)
1 (TXD)	----->	2 (TXD)
3 (CHASSIS GND)	-----	1 (CHASSIS GND)
4 (RCD)	<-----	3 (RCD)
2 (RTS/DTR)	----->	20 (DTR)
5 (DCD/CTS)	<-----	8 (DCD)
6 (SIG. GND)	-----	7 (SIG. GND)

To dial Vandy, 322-3555/56/... 7 data, even parity, 1 stop

DATEC 212 PAL MODEM

CPU (6 pin Molex)		Modem (DB-25 Male)
1 (TXD)	----->	2 (TXD)
3 (CHASSIS GND)	-----	1 (CHASSIS GND)
4 (RCD)	<-----	3 (RCD)
5 (DCD/CTS)	<-----	/5 (CTS)
		\20 (DTR)
6 (SIG. GND)	-----	7 (SIG. GND)

SOROC 120 AUXILIARY PORT TO OKIDATA 82A

Terminal (DB-25 Male)		Printer (DB-25 Male)
1 (CHASSIS GND)	-----	1 (CHASSIS GND)
3 (RCD FROM CPU)	----->	3 (RCD)
7 (SIG. GND)	-----	7 (SIG. GND)
20 (DTR)	<-----	11 (BUSY)
		/6 (DSR)
		\20 (DTR)

AUX port is turned on by ESC @ and off by ESC A. Since Iris uses ESC to log on, these sequences must be done under software. For BASIC, ON is, PRINT "\233\@" and OFF is, PRINT "\233\A"

SOROC 530 AUXILIARY PORT TO OKIDATA 82A

Terminal (DB-25 Male)		Printer (DB-25 Male)
1 (CHASSIS GND)	-----	1 (CHASSIS GND)
3 (RCD FROM CPU)	----->	3 (RCD)
7 (SIG. GND)	-----	7 (SIG. GND)
20 (DTR)	<-----	11 (BUSY)
		/ 6 (DSR)
		\20 (DTR)

Screen dump = SHIFT ESC P. Softstart = SHIFT ESC,8. Fill screen = SHIFT ESC,7 then alphanumeric character. Save changes = SHIFT ^ BREAK. To reset at default settings = SHIFT ^ LOCK LOCK.

AUX port is turned on by ESC @ and off by ESC A. Since Iris uses ESC to log on, these sequences must be done under software. For BASIC, ON is, PRINT "\233\@" and OFF is, PRINT "\233\A"

TO TEST AUX PORT, FROM THE PAD MENU ENTER 0 FOR SCOPE.
TESTAUX WILL CALL UP A TEST PROGRAM.