

1 March, 2000

AVT-JUMPER1 Board

To resolve issues regarding signal routing and connector pin assignments with the AVT-716 (especially hardware revision "E") the AVT-JUMPER1 board has been developed and is now included in all production AVT-716 units.

The AVT-JUMPER1 board is a small PC board attached to the AVT-716 #2 board and installed under the #2 board (in the enclosure).

The AVT-JUMPER1 board allows the user to change the pin assignments of the enclosure connector "P1" to meet user specified requirements. The AVT-JUMPER1 board is delivered from the factory configured as shown in Table 1 on page 2.

Jumpers on the AVT-JUMPER1 board can be added, removed, or changed to meet unique requirements. The diagram on page 3 will help in deciding how to configure the JUMPER1 board to meet your needs.

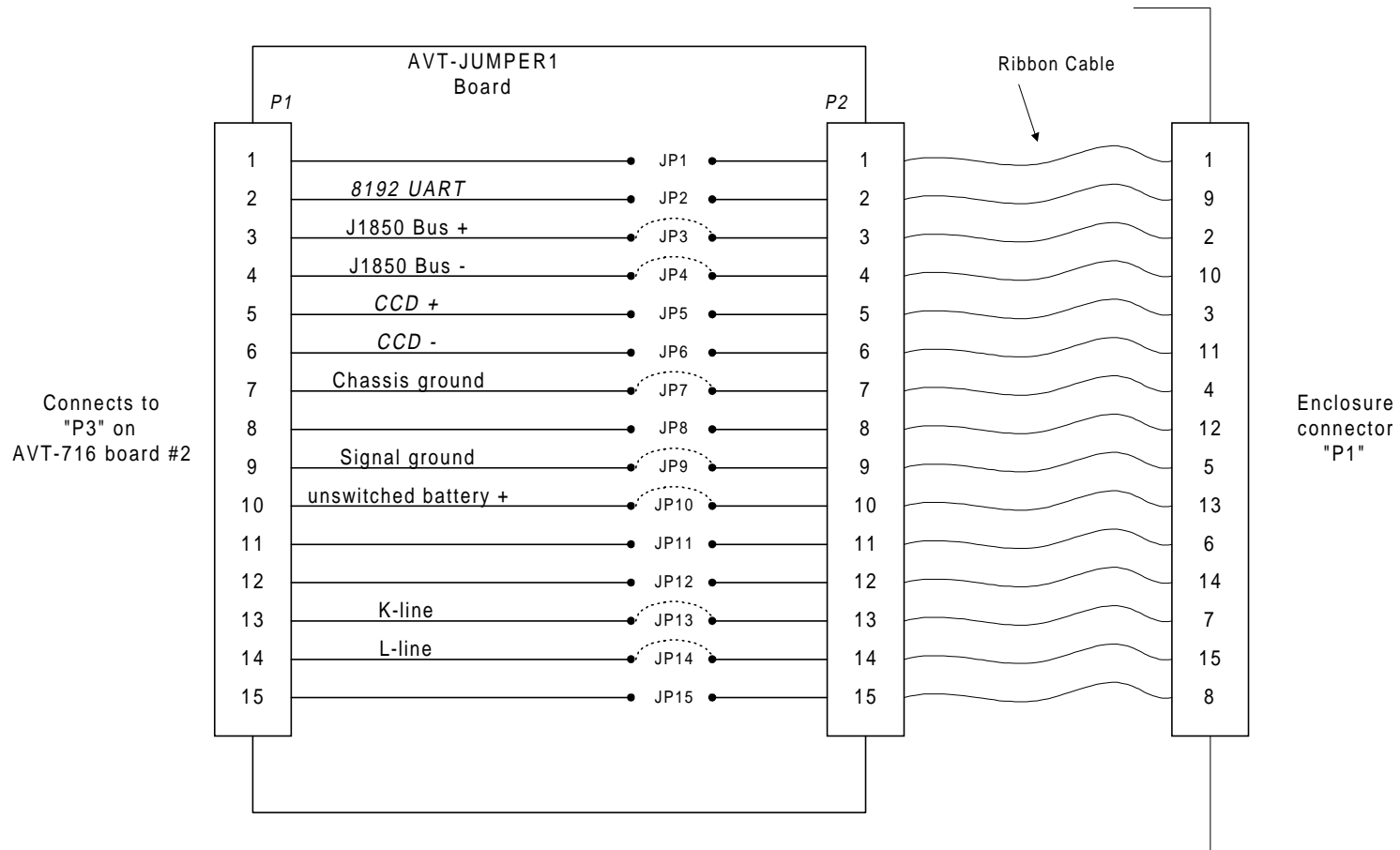
(Use caution as incompatible signals can damage the AVT-716 unit.)

Note that some signals have jumpers installed on the board that are actually PCB traces. If necessary, the user can 'cut' these jumpers and re-wire the board as required.

Table 1
AVT-JUMPER1 board configuration at time of delivery

<u>Jumper</u>	<u>Status</u>	<u>Signal</u>	Enclosure Connector “P1” <u>pin #</u>
JP1	out		1
JP2	out	8192 UART	9
JP3	in	J1850 Bus +	2
JP4	in	J1850 Bus -	10
JP5	out	CCD +	3
JP6	out	CCD -	11
JP7	in	Ground	4
JP8	out		12
JP9	in	Ground	5
JP10	in	Vbatt (power in)	13
JP11	out		6
JP12	out		14
JP13	in	K-Line	7
JP14	in	L-Line	15
JP15	out		8

If you have any questions contact us by e-mail, phone, or fax for prompt assistance.



Jumpers indicated are installed at time of delivery.
Jumpers may be changed by user, as desired.

AVT-JUMPER1
Board for AVT-716