

INTERLAB

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ISSUE: run console series I&II via standard Sub-D9 port

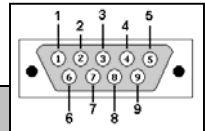
Concerned platforms:
Windows and PC platforms

Vernouillet, 06.02.2007

Issue: Make work a serial RS-232 Lightworks console on Alacrity and Softworks.

Make a custom cable SUB-D15 female to SUB-D9 female.

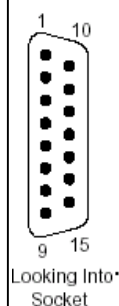
Console series 2 (VIP and early Touch versions using external power supply), series 1, Old style square consoles, requires +12V and 0V.



SUB-D15	
PIN#	
5	
13	
4	
12	
7	
15	
6	
14	

SUB D9				
PIN#	NAME	DIR	Note & Description	
1	DCD	IN	Data Carrier Detect. Raised by DCE when modem synchronized	
2	RD	IN	Receive Data (a.k.a RxD, Rx). Arriving data from DCE.	
3	TD	OUT	Transmit Data (a.k.a TxD, Tx). Sending data from DTE.	
4	DTR	OUT	Data Terminal Ready. Raised by DTE when powered on.	
5	SGND	-	Ground	
6	DSR	IN	Data Set Ready. Raised by DCE to indicate ready.	
7	RTS	OUT	Request To Send. Raised by DTE	
8	CTS	IN	Clear To Send. Raised by DCE in response to RTS from DTE.	
9	RI	IN	Ring Indicator.	
8	.+12v		Only required for CONSOLE Serie1	
4	.+12v		Only required for CONSOLE Serie1	
9	0v		Only required for CONSOLE Serie1	
5	0v		Only required for CONSOLE Serie1	

Console Connector (Male DB-15)



PIN NUMBER	FUNCTION
1	Not Connected
2	Not Connected
3	Not Connected
4	GND
5	Rx Data
6	GND
7	+12v (Not Series 2 Console)
8	Not Connected
9	Not Connected
10	Not Connected
11	Not Connected
12	RTS
13	Tx Data
14	GND
15	+12v (Not Series 2 Console)

Pls. send us your feel back.
Rev.0 – David