



Connections between Lawo MC2 and RM-6 System

Units to be connected

- 1) Lawo Control System (6800 Computer), 2) Lawo GUI PC
- 3) CB Remote Keyboard, 4) CB Keyboard Interface, Serial Expander, 5) CB RM-6

CB Keyboard Interface/Serial Expander: Serial Connections								
1U Rack Mount Version								
Port	Function	Connector	Pin	Function	Pin	Function	Connector	Connection To
A	General Purpose Sony Protocol /X-Sony Protocol Input (Odd Parity)	9 pin 'D' Male on Cable	2	Rx-	8	Tx-	9 pin 'D' Male on Cable	Sony Controller or Digital Audio Workstation Note: TX-RX Invert Cable.
			7	Rx+	3	Tx+		
			3	Tx+	7	Rx+		
			8	Tx-	2	Rx-		
			4	Gnd	4	Gnd		
B	X-Sony Output (Odd Parity)	9 pin 'D' Male on Cable	2	Rx-	2	Tx-	9 pin 'D' Male on Cable	CB RM-6 Port F
			7	Rx+	7	Tx+		
			3	Tx+	3	Rx+		
			8	Tx-	8	Rx-		
			4	Gnd	4	Gnd		
C	X-Sony Input (No Parity)	9 pin 'D' Male on Cable	2	Rx-	6	Tx-		Lawo Control System 68000 Computer
			7	Rx+	1	Tx+		
			3	Tx+	5	Rx+		
			8	Tx-	9	Rx-		
			4	Gnd		Gnd		
D	X-Sony Input (Odd Parity)	9 pin 'D' Male on Cable	2	Rx-	3	Tx-	RS232 Port 9 pin 'D' Female on Cable	Lawo GUI PC running CBServer Software
			7	Rx+				
			3	Tx+				
			8	Tx-	2	Rx-		
			4	Gnd	5	Gnd		

Note 1: Ports A, C & D on the Keyboard interface/Keyboard Expander are interchangeable

Note 2: CB Electronics supply a 25 way 'D' Male-Male cable to connect the Keyboard

Note 3: To connect either the Lawo GUI PC or 68000 Control System to the RM-6 directly a TX-Rx invert cable will be required (T5.04). The 68000 control system will also need to be connected to a No-Parity input.

RM-3 CONTROL SYSTEM FOR LAWO MC2

