Rear Panel
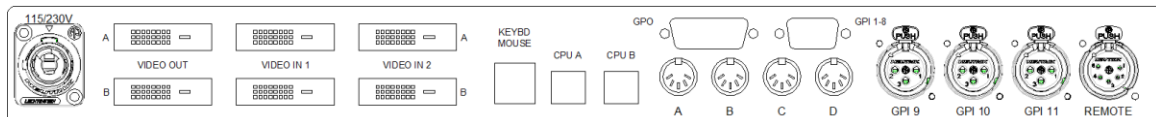

1) **Powercon Mains** : 100-250VAC, 1A. Powers 2x Internal redundant PSUs.

2) **VIDEO A** (top row), **VIDEO B** (bottom row) : DVI-I Connector supporting DVI and VGA connection standards.

3) **KEYBD/MOUSE**: USB connection for shared Mouse/Keyboard Control.

4) **CPUA**: USB link to computer 1, for Keyboard, Mouse and USB MIDI data

5) **CPUB**: USB link to computer 2, for Keyboard, Mouse and USB MIDI data

6) **MIDI Connectors A-D**: A+B Programmable via software for in or out (additional pins used for permanent out). C+D MIDI output connectors.

MIDI 5-PIN DIN Connectors

	A+B	C+D
1	5V	N/C
2	GND	GND
3	MIDI OUT	N/C
4	MIDI IN/5V	5V
5	MIDI IN/MIDI OUT	MIDI OUT

7) **GPO**: 15-Pin Female D-SUB. Relays 1-4, Normally Open, Normally Closed and Common connections available. Rated to 1A. Also provides external 5V and 12V power, rated at 0.5A.

GPO CHANGEOVER RELAYS

1	RLY1 NC
2	RLY1 COM
3	RLY1 NO
4	RLY2 NC
5	RLY2 COM
6	RLY 2 NO

7	12V 500mA
8	5V 500mA
9	RLY3 NC
10	RLY3 COM
11	RLY3 NO
12	RLY4 NC
13	RLY4 COM
14	RLY4 NO
15	GND

8) **GPI 1-8**: Input switches 1-8, common ground available on 9-way Female D-SUB.

GPI Inputs (Closed Contact to GND, weak pull-up to 5V)

1	Switch 1
2	Switch 2
3	Switch 3
4	Switch 4
5	Switch 5
6	Switch 6
7	Switch 7
8	Switch 8
9	GND

9) **GPI 9-11**: Input Switches 9-11, available on 3-Pin Female XLR, multicore ready

GPI 9-11 (Closed Contact to GND, weak pull-up to 5V)

1	N/C
2	SWITCH
3	GND

10) **REMOTE**: Single 5 PIN Female XLR connection for link to remote button box. Provides relay contacts to ground for lamps, switch connection and common 12V.

Remote 5-PIN XLR

1	12V Common (0.5A)
2	Switch B
3	Switch A
4	Lamp B (Relay Contact to GND)
5	Lamp A (Relay Contact to GND)