

Avolites Ltd.

Engineering Change Notice

Title	Diamond 4 motherboard reset cable
ECN Number	ECN-0157
Equipment	D4 Vision and D4 Elite
Author	Adam Proffitt
Drawing Number	
Date	31/03/05

Reason for ECN	Static discharges can cause pc motherboard to reset
Special Parts required	None
Special Tools required	None (An opened out small paper clip may be useful)

Work Required

Power off the desk.

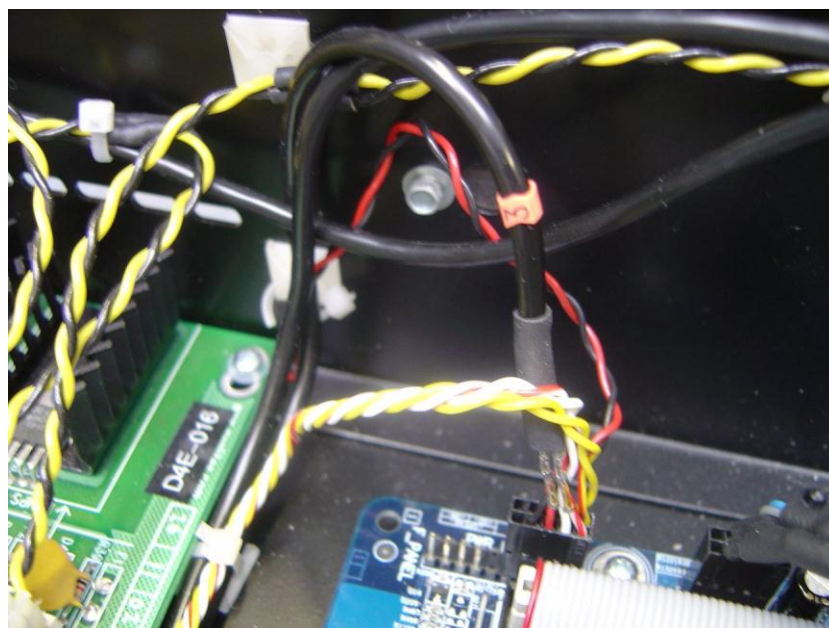
You need to remove the reset wires from the motherboard power/reset/led connector.

The motherboard power/reset/led connector has connections for the power led, hard drive led, on/off switch and reset.

The two reset wires are in a sheathed cable (normally with a cable marker '3').

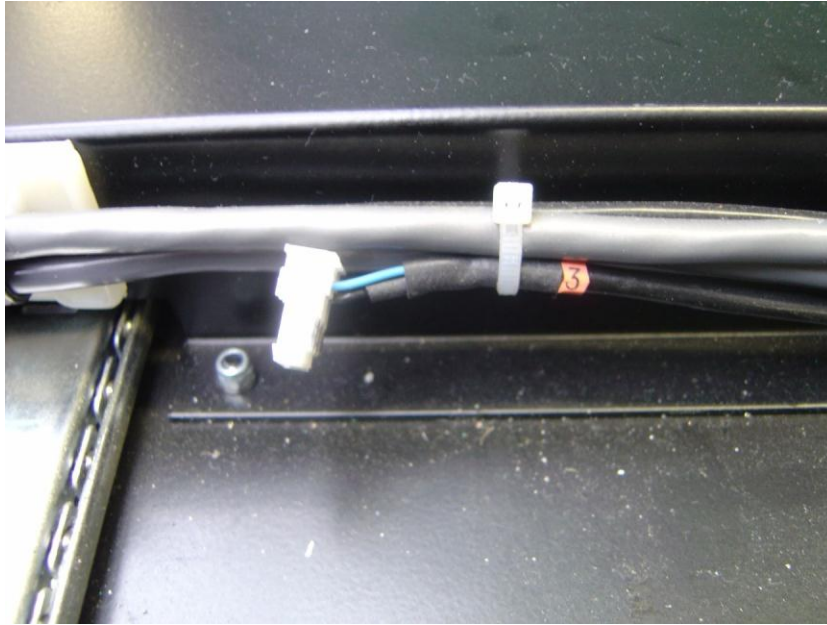
These two wires should be released from the connector block taking care not to disturb the other connections. The pins are released from the connector by pressing in the tab which can be seen on the edge of the connector - an opened out paper clip can be used for this.

The cable should then be pulled through the cable ties and removed from the desk.



For your information, the opposite end of the cable terminates near to the EZ-DMX board on the base of the desk, but will not be connected (see next photo).

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Now replace the motherboard power/reset/led connector.