



APPLICATION NOTE

20180405-2

DATE:

5 April, 2018

SEVERITY:

Medium – Requires a level of due diligence to keep the system operating correctly

TOPIC:

Wiring harness connections on Target System components

PRODUCTS AFFECTED:

G2 Controller (yellow box)

PROBLEM:

Connecting or disconnecting the main wiring harness on the G2 while the unit is powered up, may cause the system to crash, requiring a restart

CAUSE:

The G2 is constantly communicating over the wiring harness and connecting or disconnecting while communication is present can cause the system to lock up or crash.

RESOLUTION:

The G2 main wiring harness should be connected or disconnected from the G2 electronics unit ONLY when the G2 is powered down.

It is safe to connect or disconnect microphone sensors from the wiring harness under all conditions, including when the wiring harness is connected to a powered-on G2.

ACTIONS:

None