GRACE DESIGN

m701 Firmware Errata   Version 1.0.2-r0

This document describes the known issues or problems with the indicated firmware version of the m701. These issues will be resolved in future updates.

Version: 1.0.2-r0, 07/28/2025

Package	Version	Change?
System OS	1.0.2-r0	Y
FPGA	0.8	N
GraceNet web UI	1.0.3	Y

1.1 Known Issues/Bugs

1. Network password is disabled.

2. Front panel log dumping to a USB drive is active but the front panel does not give notice when the log dump is done. Wait for 20 seconds after initiating log dump before removing USB drive. Log dumps can also be initiated from the GraceNet web UI.

3. Small bursts of noise can be captured from ADCs on sample rate changes.

4. Meters may show erroneous data from boot until a valid clock source is selected or when sample rate changes.

5. Sometimes the front panel power switch will not turn m701 off. In this case the AC power switch can be used on rear panel.

6. The system may behave unpredictably after changing serial number, hostname, or IP settings. We recommend rebooting the unit after changing these values.

7. DAC modules may output pops and noise during power on and off. If connected directly to loudspeakers we recommend powering off amplifiers before turning m701 on or off. This will be fixed in the next firmware release.

8. Firmware update does not work unless m701 has been connected to a network that has access to the internet and date/time servers. Contact Grace Design tech support if this is an issue.