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Technical Service Bulletin
No. C4-2022-07

September 23, 2022

Subject: New Firmware Available for Nyquist C4000 Release 4.0 & Standalone Appliances

Applicable Products:	Nyquist C4000 and Nyquist Standalone Appliances
Applicable S/W Release:	4.0.0.310
Fixed in S/W Release:	5.0.0, Standalone and higher
Firmware Filename:	NyqUpdate-2.0.623.tar.gz

Dealer Action: Download and apply the new firmware using the "Firmware" section of the Nyquist C4000 Web interface or the "Firmware Update" tab of the appliance Web interface for Standalone operation.

This new firmware (NyqUpdate-2.0.623.tar.gz) provides the following fixes:

- Fixed the selectable output power level settings on the NQ-GA10P/V, NQ-S1810CT/WT-G2 VoIP Speakers and NQ-GA20P2 when the appliance is in Standalone operation.
- Fixed an issue with ANS Maximum Boost value being miscalculated.
- Fixed an automatic volume adjustment issue for ANS listener on the speaker extension of Public Address Amplifier (NQ-PAxxx).
- Fixed an issue where PTT audio was not heard using Public Address Amplifier (NQ-PAxxx).
- Fixed an issue on the 4-Channel Gen1 amplifiers (NQ-A4xxx) when the source is an analog line input, where they lost the DSP routes to Channels C and D after being interrupted by network traffic.
- Fixed an issue on the 4-Channel Gen1 amplifiers (NQ-A4xxx) when the source is an analog line input, where they lost the DSP routes to Channels C and D after enabling Line-In priority in Standalone operation.

Please make sure to read the "Firmware Release Notes" prior to updating your system. These can be found in the NYQUIST C4000 RESOURCES section of the Bogen.com website.

If you have any questions related to this Service Bulletin or need help with your system, please contact Bogen's Technical Support team at 1 (800) 999-2809.

Sincerely,

Bogen Communications LLC