NV8500 Series Router

Router Applications and Firmware

Release Notes

TN0117-02

21 September 2016

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Introducing NV8500 v3.9.1

ECO 19569 re**leases NV8500 router applications and firmware that update control cards and IOXM* cards.**

The version assigned to this release is v3.9.1 and its build number is 3358

This release addresses the following major issues:

Fixes

NV8500-1776: Improve signal performance – EM0903-5 was created to address this issue.

NV8500-1972: Added support for proper version reporting of EM0902-10.

NV8500-1971: Add support for proper version reporting for EM0896-10.

NV8500-1982: EM0943 Monitor Output channel offset for EM0943

Known Issues

The following issues remain open; however there has been notable improvement in the frequency of occurrence.

NV8500-1963: NV8500-1922, NV8500-1836: Redundant XPT card takes over randomly.

NV8500-1744: unexpected change in the IOXM status.

Note: All issues below are reporting errors. Actual takes and sources are routed correctly.

NV8500-1786: MADI Output audio CH's 66-113 displaced by 15   increments

In MRC Module status, MADI output card, MADI CH status indicators 065-096 should be reporting status of Router Audio Channels 145-176. Instead, they actually report Router channels 145, and then skip to 161 – 191.

IE: MADI 065 reports status of router audio matrix output 145.

MADI 066 reports status of router audio matrix output 161

MADI 067 reports status of router audio matrix output 162, and this sequence continues sequentially up to MADI 113 / Router 208.

NV8500-1785: MADI Output card shows 64 channels when set to 56 channel   MADI

In MRC Module Status, EM0815 MADI Output card shows 64 channels when set to 56 channel MADI. Only 56 channels are available.

NV8500-1784: MADI Output card channels 114-128 not reporting in MRC Module   Status

In MRC Module Status; EM0815 MADI Output card falsely reports that MADI signals are not present for MADI output channels 114-128, when they actually are present.

Note : This bug was confirmed on 8280 and 8576 frames only.

NV8500-1727: 8576 Expansion system reporting EM0896 Crosspoint as   EM0662.

* IOXM is shorthand for Input, Output, Xpt, and Monitor and essentially means any NV8500 card that can be read by a control card, in other words any card but a control card. However, not all NV8500 cards support IOXM reporting.

Contact Us

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