

Memorandum

Date: July 7, 2017
To: Harmonic NMX Customers and Channel Partners
From: Mangesh Kalbhor, Product Manager - NMX
Subject: NMX 7.7 GA Software Release

Harmonic is pleased to announce the release of NMX 7.7 general availability (GA) software for NMX Digital Service Manager and systems.

NMX 7.7 introduces new device features and some key usability enhancements that greatly improve the performance of NMX and the various systems and products it controls. These include:

NMX

- Support for ElectraX N:M Redundancy Hybrid IP/SDI
- Cisco switches generic implementation for monitoring
- New devices support - Platinum VX router - NxM balanced switch, Firmware version 1.2.5

Electra X2 and XVM

- AVC bitrate reduction compared to ElectraX 1.4
- HEVC bitrate reduction compared to ElectraX 1.4
- Divitrack Priorities for AVC and HEVC
- Audio description (Australia/NZ/UK)
- Teletext Subtitles to DVB subtitles Transcoding from SDI input
- Improvements in network interfaces

ProStream X only

- ASI in/out optional card
- TS redundancy for ASI

ProStream X and XVM

- Regional StatMux
- PID Delay support
- RestAPI support
- SAG3 improvements
- Input TS Redundancy trigger enhancement

ProStream 9100

- PSIG tables persistence
- Increased TS discovery time

IRIS

- Support for HEVC encoding - Electra X now reports the metric on HEVC to the Iris Server.

For a complete list of resolved issues in NMX 7.7, please see the release notes, user guides and application notes.

This release is available for immediate download for customers with an active SLA via Harmonic’s software download portal.

For additional information, please contact Harmonic Technical Support:

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