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Memorandum

Date: November 4, 2014
To: Harmonic Spectrum Customers and Channel Partners
From: The Spectrum Server Team
Subject: Availability of the Spectrum 7.7.0.0 Software Release

We are pleased to announce that the Spectrum 7.7.0.0 software release is now available. SystemManager 6.1.0.0 is also available with support for this latest Spectrum release.

In addition to the exciting new features described below, SystemManager 6.1 includes important updates to security, and Spectrum 7.7 offers multiple improvements to robustness and efficiency. Users are encouraged to upgrade to these latest releases to take advantage of the enhancements. Details can be found in the attached release notes and user manuals.

AVC-I and XAVC-I Class 100 Playout

All licensed MediaPort 7000 and ChannelPort modules may now play the AVC-I Class 100 (Panasonic*), XAVC-I class 100, and AVC-I class 100 (RP 2027) media formats.

Auto-Export While Recording

This licensed option allows you to simultaneously record to your Spectrum video server and to the Harmonic MediaGrid shared storage system, or to an FTP location, by configuring Auto-Export settings in SystemManager.

LXF File Re-Wrap

Spectrum will re-wrap LXF files that are imported to a specified "watch folder" on your Spectrum video server. Use of this new feature does not require a license.

BXF Integration

For playout, Spectrum Onboard Playout Control (OPC) now supports BXF playlist and as-run files integrated with Myers ProTrack traffic and scheduling systems. Myers ProTrack can also manage scheduled ingest operations, via BXF messages to Harmonic's ProDrive version 1.3.

Dolby® E Decode

This new onboard ChannelPort feature decodes Dolby® E to PCM, enabling audio mix, shuffle, fades and voice-overs of live and player inputs. This licensed option supports up to four decodes per ChannelPort.

For additional information regarding new features, resolved issues and compatibility with third-party applications, please see the release notes. For download information regarding Spectrum 7.7.0 and SystemManager 6.1.0, please contact Harmonic Technical Support:





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