BARIX
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Release Notes

Store&Play application v1.63

Firmware Name	Store&Play application v1.63		
Release Date	3rd March 2016		
Package Name	system_update-v1.63.pkg		
Version Overview	Component	Description	Version Date
	S&P Application	Main application	v1.63_20160303

1. Hardware Compatibility

This firmware is intended to run on the following BARIX hardware:

- "*Exstreamer Store&Play*" IPAM 390 based Exstreamer 100L

2. New Features and Improvements

Compared to the previous version of Store&Play (v1.62):

- #2015 Fade-out streams and burst mode for filling stream buffer:
    - o Enabling stream fade-in on stream start
    - o Enabling stream fade-out on stream stop
    - o Enabling stream fade-out on stream connection error
    - o Enabling stream fade-out on pressing Play Next / Play Previous
    - o Enabling fade-out on setting a new playlist with interrupt flag on
    - o Enabling fading when a stream goes out of schedule
    - o Adding fade-out to application shut-down
- #2116 Improved Player module (adopted SoundScape Player)

3. Bugs fixed in this version

Compared to the previous version of Store&Play (v1.62):

- #2023 Fixed DHCP name issue affecting Discover functionality
- #2066 Setting MUSIC_UPDATE=0 disables periodic updates
- #2068 Fixed issue that prevented web UI access via port forwarding
- #2112 Fixed RTP defaults in player.cfg parsing
- #2113 Fixed memory leak enabling signals using libcurl
- #2114 Excluding 0 song playlists from activation by scheduler
- #2115 Set *rtp_low_buffer_threshold* default to avoid muting RTP streams

4. Other remarks and known issues

These known issues will be resolved in future versions:

- #2108 Fading-out streams nicely
    - Fading-out on connection loss and on pressing Play Next / Play Previous is shorter than 1s. Depending on the URL, fade-out can be overridden by the background playlist and fade-out will be then missing.
- #2117 Web UI slow response while downloading tracks

5. Legal Information

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