SOUNDSCAPE
by BARIX

Release Notes

SoundScape application v1.10

Firmware Name	SoundScape application v1.10
Release Date	5th September 2016
Package Name	soundscape_v110_20160905.pkg

1. Hardware Compatibility

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

*   "*Exstreamer Store&Play*" IPAM 390 based Exstreamer 100L
*   "*Exstreamer SoundScape*" IPAM 390 based Exstreamer 100M-D and Exstreamer 100M-DP

2. New Features and Improvements

Compared to the previous version of SoundScape (v1.02):

*   #1968 Device sends an additional Report Track Played message to the Portal with only "Start Time" when a Stream starts playing.

    NOTE: The device will continue sending the message with both Start and Stop times when a Stream stops playing.

*   #2090, #2092 and #2098 Included additional information on Device Communication Log messages sent to the Portal with codes 1202 "Stream playback recovered", 1307 "Playback Issue" and 1412 "Failover playback"

*   #2093 Better support for bad quality internet connections by setting download timeout duration to 60 seconds

*   #2100 and #2105 Added new Report Firmware Update Status "DOWNLOADED" (including the scheduled update time) and "DELETED" messages, verifying that the devices have actually downloaded (or deleted) the deployed firmware update file correctly

*   #2109 Use of GetUTCTime method to verify if devices are out of sync

*   #2154 Updated PIC firmware to v1.13 to control the local keypad of *Exstreamer SoundScape* devices

3. Bugs fixed in this version

Compared to the previous version of SoundScape (v1.02):

- #1773 Corrected call-in drifts over time

- #1778 Devices stop trying to download when Ethernet LAN cable is disconnected

- #1786 Clean stop of the download process when the application shuts down

- #1821 Delete Schedule from device when unregistering it

- #1871 Fixed issue causing devices to store firmware update files

- #2084 Fixed local device logs reporting incorrectly that the communication with the Portal failed

- #2087 Fixed communication failure in some situations when registering and unregistering a device

- #2089 Fixed issue of device reporting incorrect number of updated files when aborting update abruptly

4. Other remarks and known issues

These known issues will be resolved in future versions:

- #2048 Player device won't be able to play Tracks with associated metadata artwork that is bigger than 256kB

- SS-156 The configured stream buffer size is not always applied correctly

5. Legal Information

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For information about our devices and the latest version of the SoundScape User Manuals please visit www.barix.com

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