Auriel Release Notes

Auriel Version:	2.1 (v2.1.126)
Release Date:	4/19/2017

1.1 OVERVIEW

This document covers the release of Auriel 2.0 for release on the Niles MRC-6430 Multi-Room Audio Chassis.

1.2 KEY FEATURES BY RELEASE

1.2.1   Auriel 2.1.126 Software Features

- **User Interface Updates**
  - New Media Tab & Streaming Interface
  - Dynamic Zone Grouping: Quickly group zones 'on the fly', toggle between standard zone view and grouping snapshot.
- **Drivers:**
  - Honeywell Lyric Thermostat
  - Smart-BUS Lighting
  - HDL Bus Pro Lighting

- **AVR Refresh**
  - Denon: S720W, S920W, X1300W, X2300W, X3300W, X4300H, X6300H
  - Integra: DRX-2, DRX-3, DRX-4, DRX-5
  - Marantz: NR1607, SR5011, SR6011, SR7011, AV7703
  - Onkyo: NR555, NR656, NR757, RZ610, RZ710, RZ810
  - Yamaha: RX-A660, 760, 860. 1060, 2060, 3060, 681, 781
  - Pioneer: SC-LX501/701/801/901, VSX-LX101/301/1131, VSX-831
- **Languages Added:** German
- **Dozens of Fixes and Enhancements**

1.2.2 *Auriel 2.0 Software Features*

- **Internal Streaming Media Player.** Auriel 2.0 introduces a built-in Streaming Media Player supporting the Squeeze Network, including:
  - Spotify
  - Pandora
  - Slacker
  - Tidal
  - Deezer
  - Internet Radio (TuneIn)

  - Free Pandora and Spotify accounts are not supported. Users must have active accounts for the services that require it.
  - Some service availability based on your location.

- **Home Control:** Niles Auriel 2.0 introduces Auriel Home Control. Auriel Home Control allows a user to manage and control HVAC and Lighting in addition to Multi-room Audio. **See Application Notes for support and configuration details.**
  - **Lighting.** Up to 24 Lighting Loads on any combination of the following Ethernet and Z-Wave (Via VerEdge/MiOS) lighting systems are supported in Auriel:
    - Clipsal
    - Lutron Caseta Lighting
    - Lutron RadioRA 2
    - MiOS Z-Wave Lighting
    - PulseWorx PCS Lighting using PIM-IP or PGW
    - Rako
  - **Climate.** Up to 3 Thermostats from the following Ethernet and Z-Wave (Via VeraEdge/MiOS) climate devices are supported in Auriel:
    - Aprilaire 8800 Series WiFi Thermostats
    - Cool Master IP
    - Heatmiser
    - Lutron RadioRA 2
    - MiOS Z-Wave Climate

- **Remote Access:** The Auriel Clients now support Remote Access to the Auriel Multi-Room Audio and Home Control system.

- **IR Library:** The IR library is now pre-loaded on the MRC. No need to wait for the IR Library to download before configuring your device

1.2.3 Auriel 1.4.527 Software Features
- Bug Fix: Favorites Icons for multiple countries now accessible

1.2.4 Auriel 1.4.524 Software Features
- TP4/TP7 Keypad Flyout Support
  - New wizard features to facilitate Flyout Configuration
- AVR Refresh
  - Denon
    - S710, S910, X1200, X2200, X3200, X4200, X6200
  - Integra
    - DTR-20.7, 30.7, 40.7, 50.7, 60.7, DHC-60.7
  - Marantz
    - SR7010, SR6010, SR5010, NR1606, NR1506
  - Onkyo
    - TX-NR545, NR646, NR747, TX-RZ800, RZ900
  - Yamaha
    - RX-A550, 750, 1050, 2050, 3050
    - CX-A5100
    - YNCA RX-V series models! RX-V679, 779
- Configuration Reset Function to facilitate g! integration
  - Enter code 1354 in the Configuration Wizard to access a "Reset to Factory Configuration" Feature.
- MCU Enhancements to provide more reliable IR handling from the MRA chassis
- Performance enhancements and CER fixes (see IMPROVEMENTS & FIXES)

1.2.5 Auriel 1.4.118 Software Features

- This Update addresses a Spotify Authentication issue introduced with Sonos v6.1.1
  - Note: Please delete Sonos in Wizard before installing 1.4.118. Once 1.4.118 has been installed re-add Sonos and reconfigure.

1.2.6 Auriel 1.4.104 Software Features

- Auriel 1.4.104 adds support for Niles' new generation of touchscreens. The TP7 and TP4 are now fully supported.

  - The new features of this software release include:
    - Support for the TP7 and TP4
    - Targeted CERs

1.2.7 Auriel 1.4.30 Software Features

Niles Auriel 1.4 builds on previous releases of Niles Auriel software. The new features of this software release include:

- TV Channel Favorites Icon Update

- o Cloud-based selection and download of international icons within the Wizard.
  - ▪ For details on preparing and submitting additional icons for upload to the cloud, go [here](#).
- Multi-Language Support
  - o Select from several languages for the UI and Wizard
    - ▪ English
    - ▪ Chinese
    - ▪ French
    - ▪ Italian
    - ▪ Russian
    - ▪ Spanish
- IR Code Verification Inside Configuration Dialog
- Source Power Control

1.2.8   Auriel 1.3 Software Features

Niles Auriel 1.3 builds on the 1.1 and 1.2 releases of Niles Auriel software. The new features of this software release include:

- Sonos Driver Integration
  - o Spotify, Deezer, TuneIn now supported
  - o Support for Sonos v5.2
- Support for the TP7 Keypad
- Support for New AVR Models
  - o Denon: S700, S900,X1100, 2100, 3100, 4100, 5200
  - o Integra: DTR-30.6, 40.6, 50.6, 60.6, 70.6, 80.6
  - o Marantz: AV7702, SR7009, 6009, 5009, NR1605
  - o Onkyo: TX-NR535, 536,, 737, 838, 1030, 3030, PR-SC-5530
  - o Yamaha: RXA-740, 840, 940, 1040, 2040, 3040

1.2.9   Auriel 1.2 Software Features

Auriel 1.2 builds on the 1.0 and 1.1 releases of Auriel software. The new features of this software release include:

- Sonos Driver Integration
  - o Pandora and Local Content Playback Supported
- Support for the KP7 Keypad
  - o Limited Favorites Support
    - ▪ Sonos and LMS Favorites Supported
    - ▪ Autonomics Favorites Not Yet Supported
- Beta Support TP7 Touchscreen

1.2.10   Auriel 1.1 Software Features

Auriel 1.1 builds on the 1.0 release of Auriel software. The new features of this software release include:

- MRC-6430 Zone 5 and Zone 6 Outputs available as a Home Theater Source
- Home Theater Output zones available as MRC-6430 source

1.2.11 Auriel 1.0 Software Features

This is the initial release of Auriel software. The features of this software release include:

- Configuration Wizard:
  - A Wizard used to Configure Chassis, Sources, Zones, User Interfaces, Home Theatre systems, TVs, and HR200 Handheld Remotes
- Source Control:
  - IR source Control using codes from Only One Remote Database
  - IP Source Control (Media Servers, AVRs, and Tuners)
- Zone Control:
  - All Media Page allows multiple zone access and control
  - Individual zone controls include Zone Off, Source Select, Volume Mute, Volume Down, and Volume UP
- User Settings:
  - The User Settings Page allows the user to adjust Bass, Treble, Loudness state and control Whole House Music
- Whole House Music (WHM)
- Paging
- New Drivers:
  - Autonomic Media Server: Two-Way and One-Way control options
  - Denon AVRs—Various Models integrated
  - Marantz AVRs — Various Models
  - Integra/Onkyo - Various Models
  - Pioneer AVRs - Various Models
  - Yamaha AVRs - Various Models
  - Fusion Ovation Media Server: Added OMS-0 support and minor features for power state, cover art and volume
  - Elan DT11/DT22 Tuners

1.3 IMPROVEMENTS & FIXES

Version 2.1.126

- AURIEL 2.0-12782 Non 44.1kHz streams do not playback
- AURIEL 2.1-12902 iOS and android viewer while in portrait mode don't display volume bar at zone select
- AURIEL 2.1-12741 IP source button crash niles box
- AURIEL 2.1-12625 KP7 button does not lite when source active if command is attached
- AURIEL 2.1-12743 IP Sources media icon overlaps media source buttons
- AURIEL 2.1-12840 LMS summit internet radio missing icons for tabs

- AURIEL 2.1-12575 TP4 App Restarts When you tap A specific spot.

Version 2.0

- AURIEL 2.0-11725 Translation problem: Umlaut issues in Auriel
- AURIEL 2.0-11811 Auriel- Favorites on Motorola Set Top Box
- AURIEL 2.0-12145   MRA Crash when sending repeated IR
- AURIEL 2.0-12075 Auriel Crash when Deezer (Sonos) Selected – Canada
- AURIEL 2.0-12074 Auriel/Craft Crash when Deezer (Sonos) Selected – Peru
- AURIEL 2.0-12018 MRA IR is not reliable when sent out of MRA IR ports
- AURIEL 2.0-11619 Text Missing on OSX Auriel Viewers   Release
- AURIEL 2.0-12233 - IR templates disappearing when MRC not connected to internet

1.3.1   Unresolved Issues and Available Workarounds

– After changing Codepages and adding Translations in the wizard, any controllers will need to be rebooted in order to propagate the change out to the extender.

– Chinese is supported for translation with the caveat that a single string cannot have mixed Chinese and English characters. When attempting to mix Chinese and English characters, only the English characters will display. Do not mix Chinese and English characters in the same string.

– On the PC Viewer the Squeeze Network UserID field is limited to 26 characters. If your login is greater than 26 characters, enter it on a nTPx touchscreen, Macintosh, or Mobile client, which do not have the limit.

1.3.2   Appendix 1: History of Feature Additions By Version

Version 1.4.527

- Favorites Icons for multiple countries now accessible

Version 1.4.524

- KP7 Favorite issues
- Crash when Deezer (Sonos) Selected
- MRA IR is not reliable when sent out of MRA IR ports
- MRC Extender Mode Inconsistencies
- MRC Issues (11862, 11997)
- TP4/TP7 go offline and do not recover (11929)
- Network Issues with Sonos and Sky TV (11930)
- MCU Lockup with Bad IR Learns (11553)
- Unreliable MRA IR (11664)
- LMS Album Artwork Issues (11731, 11824)
- TP4 Sensor range does not match TP7 Sensor Range (11940)

Version 1.4.114

- Spotify authentication errors in Sonos – FIXED

Version 1.4.104

- Denon AVR-S700/S900 not integrating with MRC-6430 – FIXED
- Text Missing on OSX Auriel/Craft Viewers – FIXED

Version 1.4.24

- IR codes being repeated indefinitely – FIXED
- Chassis does not wake up from standby fast enough for DBI-2 – FIXED
- 7 seconds before Page Input is routed to Zone Outputs after 15 minutes of inactivity – FIXED
- iOS 8.1.2 internet radio icons for Sonos – FIXED
- UI Shows Extender Zones On when Extender Chassis is powered off – FIXED

1.4 INSTALLATION INSTRUCTIONS

- Make sure the Windows Laptop and MRC-6430 are on the same subnet.
- Download and Run the Niles Auriel Software (i.e. Auriel_Software_x_x_x.exe)
- Select the appropriate device to upgrade and click Start

- Once the upgrade has completed you will be notified that "If there are extenders they will automatically update when they reconnect to the master".
- Click OK.

1.5 TECHNICAL SUPPORT

As always, our Technical Support staff is here to help.

Tech Support and Customer Service
1-800-BUY-HIFI (289-4434)
Outside the US call: (760) 710-0992
Mon-Fri 9:00 am to 7:00 pm EST
6:00 am to 4:00 pm PST

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