

Arcam AVR10 Series Crestron Driver

Release Notes

Changes

Driver Release Version: 2.0.1 - Simpl/Home Release

2023-01-06

Version Tested

- AVR Firmware: 1.60/

Fix Issue

- fix issue for Volume and Source selection being slow in FW1.60

Driver Release Version: 2.0.0 - Simpl/Home Release

2023-01-06

Version Tested

- AVR Firmware: 1.45/09
- Crestron Series 3 Processor Firmware: 1.502.3151.19579
- Crestron Series 4 Processor Firmware: 2.8000.00015
- Crestron Home Version: 3.017.0098
- Simpl Windows: 4.2000.00.00
- Device Database: 200.230.001.00
- Crestron Database: 214.05.004.00
- Crestron Toolbox: 3.1221.0004.0
- SIMPL+ Cross Compiler: 1.3

- Crestron SIMPL# Pro: 2.0.50727
- Crestron Home SDK: 14.0.8.0

Enhancements

- Holding down volume keys on remote now ramps volume as expected
 - Project updated to use latest libraries
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Driver Release Version: 1.5.2

2022-05-05

Version Tested

- AVR Firmware - 1.45/09
- Crestron Home Version - v3.008.0079
- Simpl Windows - 4.15
- Device Database: 200.90 (build: 200.9000.002.00)
- Crestron Database (cnctrldb22000.mdb) : 206.05 (build: 206.0500.004.00)
- Crestron Toolbox: 3.09p30 (build: 3.0930.0043.0)
- SIMPL+ Cross Compiler: 1.3
- Crestron SIMPL # Pro v2.000.0058
- SDK 8.0.0.2

Enhancements

- Added API Passthrough

Bug Fixes

- N/A

Exceptions

- N/A
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Driver Release Version: 1.5.1

2021-07-07

Home Change Only

Driver Release Version: 1.5.0

2021-07-07

Version Tested

- AVR Firmware - 1.45/09
- Crestron Home Version - v3.008.0079
- Simpl Windows - 4.15
- Device Database: 200.90 (build: 200.9000.002.00)
- Crestron Database (cnctrlb22000.mdb) : 206.05 (build: 206.0500.004.00)
- Crestron Toolbox: 3.09p30 (build: 3.0930.0043.0)
- SIMPL+ Cross Compiler: 1.3
- Crestron SIMPL # Pro v2.000.0058
- SDK 8.0.0.2

Enhancements

- Added Tone Ctls
- Added Audio Connections
- Separated Models in the PKG file

Bug Fixes

- N/A

Exceptions

- N/A
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Driver Release Version: 1.4.4

2021-08-23

Enhancements

- Update userguide with supported models

Bug Fixes

- N/A

Exceptions

- N/A

Version Tested

- AVR Host 727
 - Crestron Series 3 Processor Firmware - v1.502.3151.19579
 - Crestron Series 4 Processor Firmware - v2.4617.00032
 - Crestron Home Version - v3.007.0071
 - Simpl Windows - 4.17
 - Device Database - 200.9000.002.00
 - Crestron Database - 206.0500.004.00
 - Simpl+ - 4.06.00
 - Simpl+ Cross Compiler - 1.3
 - Vision Tools Pro-e - 6.2
 - Smart Graphics Version - 2.17.00.05
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Driver Release Version: 1.4.3

2021-08-19

Enhancements

- Added new models

Bug Fixes

- N/A

Exceptions

- N/A

Version Tested

- AVR Host 727
- Crestron Series 3 Processor Firmware - v1.502.3151.19579
- Crestron Series 4 Processor Firmware - v2.4617.00032
- Crestron Home Version - v3.007.0071
- Simpl Windows - 4.17
- Device Database - 200.9000.002.00
- Crestron Database - 206.0500.004.00
- Simpl+ - 4.06.00
- Simpl+ Cross Compiler - 1.3
- Vision Tools Pro-e - 6.2
- Smart Graphics Version - 2.17.00.05

Driver Release Version: 1.4.2

2021-07-07

Enhancements

- N/A

Bug Fixes

- CH Change only (see CH manual)

Exceptions

- N/A

Version Tested

- AVR Firmware - 1.45/09
 - Crestron Series 3 Processor Firmware - v1.502.3151.19579
 - Crestron Series 4 Processor Firmware - v2.4508.00035
 - Crestron Home Version - v3.006.0132
 - Simpl Windows - 4.15
 - Device Database - 200.7000.003.00
 - Crestron Database - 205.0000.004.00
 - Simpl+ - 4.05.01
 - Simpl+ Cross Compiler - 1.3
 - Vision Tools Pro-e - 6.2
 - Smart Graphics Version - 2.15.04.00
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Driver Release Version: 1.4.1

2021-06-29

Enhancements

- N/A

Bug Fixes

- Update User Guides

Exceptions

- N/A

Version Tested

- AVR Firmware - 1.45/09
 - Crestron Series 3 Processor Firmware - v1.502.3151.19579
 - Crestron Series 4 Processor Firmware - v2.4508.00035
 - Crestron Home Version - v3.006.0132
 - Simpl Windows - 4.15
 - Device Database - 200.7000.003.00
 - Crestron Database - 205.0000.004.00
 - Simpl+ - 4.05.01
 - Simpl+ Cross Compiler - 1.3
 - Vision Tools Pro-e - 6.2
 - Smart Graphics Version - 2.15.04.00
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Driver Release Version: 1.4.0

2021-05-28

Enhancements

- N/A

Bug Fixes

- Fixed issues with adding multiple drivers

Exceptions

- N/A

Version Tested

- AVR Firmware - 1.45/09
- Crestron Series 3 Processor Firmware - v1.502.3151.19579
- Crestron Series 4 Processor Firmware - v2.4508.00035
- Crestron Home Version - v3.006.0132
- Simpl Windows - 4.15
- Device Database - 200.7000.003.00
- Crestron Database - 205.0000.004.00
- Simpl+ - 4.05.01
- Simpl+ Cross Compiler - 1.3

- Vision Tools Pro-e - 6.2
 - Smart Graphics Version - 2.15.04.00
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Driver Release Version: 1.3.4

2021-05-12

AFFECTS CRESTRON HOME ONLY

Enhancements

- N/A

Bug Fixes

- Added extension driver and zone 1 driver in Crestron Home caused error
- Change IP Address without having to reinstall driver

Exceptions

- Issue with updating feedback on AVR Zone 2. Issue currently with crestron.

Version Tested

- AVR Firmware - 1.45/09
 - Crestron Series 3 Processor Firmware - v1.502.3151.19579
 - Crestron Series 4 Processor Firmware - v2.4508.00035
 - Crestron Home Version - v3.006.0132
 - Simpl Windows - 4.15
 - Device Database - 200.7000.003.00
 - Crestron Database - 205.0000.004.00
 - Simpl+ - 4.05.01
 - Simpl+ Cross Compiler - 1.3
 - Vision Tools Pro-e - 6.2
 - Smart Graphics Version - 2.15.04.00
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Driver Release Version: 1.3.3

2021-05-07

Enhancements

- N/A

Bug Fixes

- Fixes for two drivers in crestron home.

Exceptions

- Issue with updating feedback on AVR Zone 2. Issue currently with crestron.

Version Tested

- AVR Firmware - 1.45/09
 - Crestron Series 3 Processor Firmware - v1.502.3151.19579
 - Crestron Series 4 Processor Firmware - v2.4508.00035
 - Crestron Home Version - v3.003.0035
 - Simpl Windows - 4.14.20
 - Device Database - 200.00.012.00
 - Crestron Database - 200.00.002.00
 - Simpl+ - 4.05.01
 - Simpl+ Cross Compiler - 1.3
 - Vision Tools Pro-e - 6.2
 - Smart Graphics Version - 2.15.04.00
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Driver Release Version: 1.3.2

2021-04-09

Enhancements

- N/A

Bug Fixes

- Fixes 3series sandbox compiling error

Exceptions

- Issue with updating feedback on AVR Zone 2. Issue currently with crestron.

Version Tested

- AVR Firmware - 1.45/09
- Crestron Series 3 Processor Firmware - v1.502.3151.19579
- Crestron Series 4 Processor Firmware - v2.4508.00035
- Crestron Home Version - v3.003.0035
- Simpl Windows - 4.14.20

- Device Database - 200.00.012.00
 - Crestron Database - 200.00.002.00
 - Simpl+ - 4.05.01
 - Simpl+ Cross Compiler - 1.3
 - Vision Tools Pro-e - 6.2
 - Smart Graphics Version - 2.15.04.00
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Driver Release Version: 1.3.1

2021-02-05

Enhancements

- N/A

Bug Fixes

- Fix for timer call back exception.
- Correctly handle audioInputFeedback.

Exceptions

- Issue with updating feedback on AVR Zone 2. Issue currently with crestron.

Version Tested

- AVR Firmware - 1.45/09
 - Crestron Series 3 Processor Firmware - v1.502.3151.19579
 - Crestron Series 4 Processor Firmware - v2.4508.00035
 - Crestron Home Version - v3.003.0035
 - Simpl Windows - 4.14.20
 - Device Database - 200.00.012.00
 - Crestron Database - 200.00.002.00
 - Simpl+ - 4.05.01
 - Simpl+ Cross Compiler - 1.3
 - Vision Tools Pro-e - 6.2
 - Smart Graphics Version - 2.15.04.00
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Driver Release Version: 1.3.0

Date 2021-02-02

Enhancements

- Added extension driver

Bug Fixes

- N/A

Exceptions

- Issue with updating feedback on AVR Zone 2. Issue currently with crestron.

Version Tested

- AVR Firmware - 1.45/09
 - Crestron Series 3 Processor Firmware - v1.502.3151.19579
 - Crestron Series 4 Processor Firmware - v2.4508.00035
 - Crestron Home Version - v3.003.0035
 - Simpl Windows - 4.14.20
 - Device Database - 200.00.012.00
 - Crestron Database - 200.00.002.00
 - Simpl+ - 4.05.01
 - Simpl+ Cross Compiler - 1.3
 - Vision Tools Pro-e - 6.2
 - Smart Graphics Version - 2.15.04.00
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Driver Release Version: 1.2.2

2021-01-29

Enhancements

- Updated internal Libs

Bug Fixes

- N/A

Exceptions

- Issue with updating feedback on AVR Zone 2. Issue currently with crestron.

Version Tested

- AVR Firmware - 1.45/09
- Crestron Series 3 Processor Firmware - v1.502.3151.19579

- Crestron Series 4 Processor Firmware - v2.4508.00035
 - Crestron Home Version - v3.003.0035
 - Simpl Windows - 4.14.20
 - Device Database - 200.00.012.00
 - Crestron Database - 200.00.002.00
 - Simpl+ - 4.05.01
 - Simpl+ Cross Compiler - 1.3
 - Vision Tools Pro-e - 6.2
 - Smart Graphics Version - 2.15.04.00
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Driver Release Version: 1.2.1

2021-01-28

Enhancements

- Added crestron home modules.

Bug Fixes

- N/A

Exceptions

- Issue with updating feedback on AVR Zone 2. Issue currently with crestron.

Version Tested

- AVR Firmware - 1.45/09
 - Crestron Series 3 Processor Firmware - v1.502.3151.19579
 - Crestron Series 4 Processor Firmware - v2.4508.00035
 - Crestron Home Version - v3.003.0035
 - Simpl Windows - 4.14.20
 - Device Database - 200.00.012.00
 - Crestron Database - 200.00.002.00
 - Simpl+ - 4.05.01
 - Simpl+ Cross Compiler - 1.3
 - Vision Tools Pro-e - 6.2
 - Smart Graphics Version - 2.15.04.00
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Driver Release Version: 1.1.4

2021-01-25

Enhancements

- N/A

Bug Fixes

- Fixes for 4Series Processors

Exceptions

- N/A

Version Tested

- AVR Firmware - 1.45/09
 - Crestron Series 3 Processor Firmware - v1.502.3151.19579
 - Crestron Series 4 Processor Firmware - v2.4508.00035
 - Simpl Windows - 4.14.20
 - Device Database - 200.00.012.00
 - Crestron Database - 200.00.002.00
 - Simpl+ - 4.05.01
 - Simpl+ Cross Compiler - 1.3
 - Vision Tools Pro-e - 6.2
 - Smart Graphics Version - 2.15.04.00
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Driver Release Version 1.1.3

2020-11-01

Enhancements

- N/A

Bug Fixes

- Fixes for 4Series Processors
- Add "Access Lipsync Delay control" after each lipsync delay command
- Add missing surround modes
- Fix EQ modes functionality

Exceptions

- N/A

Version Tested

- AVR Firmware - 1.42/09
 - Crestron Series 3 Processor Firmware - v1.502.3151.19579
 - Crestron Series 4 Processor Firmware - v2.4508.00035
 - Simpl Windows - 4.14.20
 - Device Database - 200.00.012.00
 - Crestron Database - 200.00.002.00
 - Simpl+ - 4.05.01
 - Simpl+ Cross Compiler - 1.3
 - Vision Tools Pro-e - 6.2
 - Smart Graphics Version - 2.15.04.00
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Driver Release Version: 1.1.2

2020-11-10

Enhancements

- Added Lipsync delay confirmation
- Updated Surround sound modes.

Bug Fixes

- N/A

Exceptions

- N/A

Version Tested

- AVR Firmware - 1.42/09
 - Crestron Series 3 Processor Firmware - v1.502.3151.19579
 - Simpl Windows - 4.14.20
 - Device Database - 200.00.012.00
 - Crestron Database - 200.00.002.00
 - Simpl+ - 4.05.01
 - Simpl+ Cross Compiler - 1.3
 - Vision Tools Pro-e - 6.2
 - Smart Graphics Version - 2.15.04.00
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Driver Release Version: 1.1.0

2020-09-07

Enhancements

- Improve message queuing and retry mechanism for better comms reliability
- Add Room EQ commands
- Change Audio decode mode handling to better fit API
- Other small UI fixes

Bug Fixes

- N/A

Exceptions

- N/A
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Driver Release Version: 1.0.0

2020-03-02

Initial version

Enhancements

- N/A

Bug Fixes

- N/A

Exceptions

- N/A
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