

# 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
- 

## 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
- 

## 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
- 

## 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
- 

## 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
- 

## 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
- 

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
- 

## Driver Release Version: 1.3.4

**2021-05-12**

AFFECTS CRESTRON HOME ONLY

### Enhancements

- N/A

### Bug Fixes

- Added extention 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
- 

## 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
- 

## 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
- 

## 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
- 

## 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
- 

## 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
- 

## 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
- 

## 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
- 

## 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
- 

## 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
- 

## 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
- 

Driver Release Version: 1.0.0

**2020-03-02**

Initial version

### **Enhancements**

- N/A

### **Bug Fixes**

- N/A

### **Exceptions**

- N/A
-