



R E L E A S E N O T E S

# AirMedia macOS Application

4.1.4

## Product or Content Description

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This application is the guest or installable version of the AirMedia sender for the macOS operating system for all Crestron AirMedia Presentation Gateway devices.

Two versions are available:

1. Guest installer: `airmedia_osx_4.1.4_guest.dmg`
2. Machine-wide installer: `airmedia_osx_4.1.4_installer.pkg`

## Notes and Recommendations

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- Please consult the AirMedia Deployment Guide at [present.crestron.com](http://present.crestron.com) for detailed installation options.
- Products with AirMedia 2.0 will have the guest installer available for download on its hosted web server landing page.

## System Requirements and Dependencies

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macOS 10.12 or later is required.

## Operational Installation/Upgrade Instructions

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Consult the AirMedia Deployment Guide at [present.crestron.com](http://present.crestron.com) for detailed instructions on installation and upgrades.

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## Current Version

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4.1.4

Date: 2021-08-05

Files Included	Version
airmedia_osx_4.1.4_guest.dmg / airmedia_osx_4.1.4_installer.pkg	4.1.4

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### New Features

- N/A

### Fixed Issues

- Fixes an issue connecting to an AirMedia receiver using a fully qualified domain names as the address.

### Known Issues

- N/A

## Version History

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4.1.2

Date: 2021-02-23

Files Included	Version
airmedia_osx_4.1.2_guest.dmg / airmedia_osx_4.1.2_installer.pkg	4.1.2

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### New Features

- N/A

### Fixed Issues

- Fixes an issue where AirMedia devices do not get discovered until the app is closed or re-opened.
- Fixes an issue where on disconnecting from AirMedia presentation, the recent list only shows 1 item.

### Known Issues

- N/A

4.0.19

Date: 2020-11-30

Files Included	Version
airmedia_osx_4.0.19_guest.dmg / airmedia_osx_4.0.19_installer.pkg	4.0.19

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## New Features

- Offers a new user interface and experience for the application.
- Enables AirMedia Canvas Session Controls. Session controls are available for all source types (AirMedia, HDMI, DM, Airboard) and include Play/Dock, Mute, Full-screen, and disconnect.
- User acknowledgement is introduced to prompt a user if content sharing is initiated by another user using the new session controls feature. User can set to auto-approve, deny, or ask me.

## Fixed Issues

- N/A

## Known Issues

- If you enter the session and do not initiate Airplay within a reasonable period, the Airplay icon may disappear from the toolbar. Click the “i” icon to make it reappear.
- If using the AM-100, the pkg must be used to install to also get the necessary audio drivers.
- With the AM-100/101, there may be a situation where video playback does not start but audio does. Simply reconnect.
- With the AM-100/101, there may be a situation where black video is shown after stopping the presentation for 30-40 seconds.
- With the AM-100/101, there may be a situation where the image is frozen for a period of time.

### 3.2.1

Date: 2020-05-05

Files Included	Version
airmedia_osx_3.2.1_guest.dmg / airmedia_osx_3.2.1_installer.pkg	3.2.1

## New Features

1. N/A

## Fixed Issues

- Fixes an issue with running on MacOS Catalina and an error message appearing upon opening the app.

### 3.1.29

Date: 2019-10-23

Files Included	Version
airmedia_macos_deployable.dmg	3.1.29

## New Features

1. Automatically creates a blank config.ini
2. Config.ini should be located in following directory per latest MacOS changes:  
/Users/<user>/Library/Containers/com.crestron.AirMedia2/Data/Library/Application Support/Crestron/AirMedia/Configure/
3. Supports HTTP/HTTPS directories for room lists
4. Supports following local stored directories for room lists:
  - Desktop
  - Documents
  - Applications
  - Downloads
  - Movies
  - Music
  - Pictures
  - Public
5. Supports following cloud service directories for room lists:
  - Dropbox
  - Google Drive
  - OneDrive
  - Box
  - iCloud
6. Injects the hostname into the AirPlay list when possible (vs. the IP address)
7. Updated utility software (soundflowerdeviceswitcher) from 32-bit to 64-bit support used only during installation of the MacOS AirMedia application. This ensures 64-bit compliance for Mac OS Catalina. Soundflower is no longer used and this is used during install as there is a switch from soundflower to the user mode audio driver.

## Fixed Issues

- Fixes and issue with running on MacOS Catalina

### 3.1.12

Date: 2019-02-06

Files Included	Version
airmedia_osx_3.1.12_guest.dmg	3.1.12

## New Features

- Supports AirMedia 2.0 user experience enhancements to enable automatic launching of application, etc.
- Support for automatic updates from the cloud and background updating.

## Fixed Issues

- Fixes an issue where room lists do not populate
- Fixes issues with injecting the airmedia receiver into the airplay list

### 3.1.3

Date: 2018-03-15

<b>Files Included</b>	<b>Version</b>
airmedia_osx_3.1.3_guest.dmg	3.1.3

#### Fixed Issues

- Fixes an audio bug that causes audio pops, clicks, and dropouts.

### 3.1.2

Date: 2017-12-07

<b>Files Included</b>	<b>Version</b>
airmedia_macos_deployable.dmg	3.1.2

#### New Features

- Removed requirement for SoundFlower as an audio driver. The MacOS sender now uses a Crestron-developed user-mode audio driver to transmit audio to the AM-101, AM-100, and Mercury
- Added compatibility for MacOS High Sierra
- Added support for DMPS3-4K-250-C and DMPS3-4K-350-C
- When connecting to an IOS/Mac mirroring enabled Crestron AirMedia receiver such as the AM-101 or DMPS3-4K-x50-C the user will be provided instructions on how and navigate to the IOS/Mac native mirroring feature.

### 2.0.14

Date: 2017-9-14

<b>Files Included</b>	<b>Version</b>
airmedia_macos_2.0.14_deployable.dmg	2.0.14
SoundFlower	2.0b1

#### Changes

- Initial Release

## Licensing and Copyright Information

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