CRESTRON®

AirMedia Windows Application

5.9.1.245

Product or Content Description

The AirMedia Windows Application enables wireless presentation and conferencing with AirMedia receivers.

Two installs are available:
1. Guest Installer: AirMedia_Windows_5.9.1.245_deployable.exe
2. Machine-Wide Installer: AirMedia_Windows_5.9.1.245_deployable.msi

To use wireless conferencing, the AirMedia Windows Peripheral Drivers must also be installed.

Notes and Recommendations

- Please consult the AirMedia Security Reference Guide for detailed installation options.
- AirMedia 2.0 and AirMedia Series 3 products include the guest installer available for users to download from the device's webpage.
- For best results, uninstall previously installed versions of the AirMedia Windows application and peripherals prior to installing updated versions.

System Requirements and Dependencies

Windows 7 or later is required for presentation.

Windows 10 or later is required for presentation and conferencing.

Operational Installation/Upgrade Instructions

Consult the AirMedia Deployment Guide at present.crestron.com for detailed instructions on installation and upgrades.

Current Version

5.9.1.245	Date: 2024-06-11

Item	Value
File name	airmedia_windows_5.9.1.245_deployable.msi(.exe)

New Features

- Virtual Extended Desktop
    - When AirMedia Peripherals version 1.4 or later is installed on the laptop, an AirMedia Virtual Screen option is available, enabling extended desktop or presentation views when connected to an AirMedia receiver.
    - When AirMedia Virtual Screen is selected, a 1920x1080p display will connect to Windows, and windows can be moved between the primary display or the virtual extended display.
    - This feature is enabled by default once the AirMedia Application and Peripherals are updated but can be disabled in application options or through a deployed configuration file if desired.
    - Refer to the AirMedia Peripherals release notes for supported PC specifications.

Fixed Issues

- Updated internal libraries and supported ciphers for improved security.
- When Auto Discovery is disabled, the application will no longer perform an auto-discovery on session disconnect.
- Resolved an issue where static noise could be heard when a USB headset is connected to the laptop during a wireless conferencing session.
- Resolved an issue where the selected audio device in Microsoft Teams would rapidly toggle between devices when Wireless Conferencing was active.
- Resolved an issue where the volume slider could appear in the application if the speaker was unmuted on the laptop.
- Resolved an issue where the local speaker was muted when an AirMedia session is disconnected.
- Resolved an issue where the deployable application would not get added to the start menu or desktop shortcuts upon installation.
- Added a back / return button to the Session Delegation options screen.
- Resolved an issue when accessing the landing page of a receiver with AirMedia App Download disabled, and Automatically Connect to this Receiver enabled, clicking start presenting would fail to connect. Now in this scenario, the app will open, but not try to connect automatically.
- Resolved a rare issue where the app could get stuck on a "Setting up…" screen.

Known Issues

- It will generally take 3-5 seconds to start the virtual extended display on laptops that meet the recommended specifications, but this can take more than 10 seconds on some laptops.
- Certain laptops with AMD Ryzen 5 processors may experience audio drops during presentations due to issues with WiFi drivers.

- Certain elements within the app may not be translated correctly when using certain languages. This will be addressed in a future update.
- Occasionally muting and unmuting presentation audio can cause the volume to change when unmuting from the app.

Version History

5.8.1.327
Date: 2023-12-05

Item	Value
File name	airmedia_windows_5.8.1.327_deployable.msi(.exe)

New Features
- Deployment Enhancements
  - Room lists can be deployed machine-wide (therefore available to any user that logs in) rather than per-user.
  - Application configuration file can be deployed alongside the room list to pre-configure common settings without requiring end-user intervention (including first-run agreement, first-run session delegation prompt, automatic device discovery, and automatic application update.)
  - Refer to the AirMedia Security Reference Guide for more information.

Known Issues
- Certain elements within the app may not be translated correctly when using certain languages. This will be addressed in a future update.
- Occasionally muting and unmuting presentation audio can cause the volume to change when unmuting from the app.

Fixed Issues
- Security updates to prevent DLL Search Order attacks.
- Translation updates when language is set to Korean.

5.7.1.53
Date: 2022-11-01

Item	Value
File name	airmedia_windows_5.7.1.53_deployable.msi(.exe)

New Features
- Wireless Conferencing Speed Enhancements
  - The AirMedia Windows sender will now start Wireless Conferencing sessions faster, as drivers are prepared upon initial connection. Be sure to update AirMedia peripherals to version 1.2.0.53, and AirMedia Series 3 receiver firmware version 2.03 or later for best performance.

Known Issues

- When using Wireless Conferencing, AirMedia Windows sender version 5.7.1.53 requires AirMedia peripherals version 1.2.0.53 or greater to be installed. Previous versions of AirMedia peripherals are not compatible.

Fixed Issues

- Performance and stability improvements.

5.5.1.87

Date: 2022-06-15

Item	Value
File name	airmedia_windows_5.5.1.87_deployable.msi(.exe)

New Features

- N/A

Known Issues

- N/A

Fixed Issues

- Performance and stability improvements.

5.5.1.84

Date: 2022-06-01

Item	Value
File name	airmedia_windows_5.5.1.84_deployable.msi(.exe)

New Features

- **Support for Wireless Conferencing on AirMedia Series 3.** To enable this feature, ensure that the AirMedia receiver has been updated and that the peripheral drivers have been installed on your PC.

Known Issues

- N/A

Fixed Issues

- N/A

4.4.1.41

Date: 2022-03-22

Item	Value
File name	AirMedia_4.4.1.41_Windows_deployable.msi(.exe)

New Features

- N/A

Known Issues

- N/A

Fixed Issues

- Fixed issue causing both Mac address and Hostname of discovered devices to be displayed.
- Fixed issue causing Windows Session Control to only display the 1st 14 connected users when 30 users are connected and 9 are presenting.

4.4.1.27

Date: 2021-09-23

Item	Value
File name	AirMedia_4.4.1.27_Windows_deployable.msi(.exe)

New Features

- N/A

Known Issues

- N/A

Fixed Issues

- Fixes an issue where text on PowerPoint Slides would sometimes appear smudged on display when in Canvas mode.
- Removed support for extended display mode on Windows versions other than Windows 7 to address display disconnect issue.

4.4.1.17

Date: 2021-04-20

Item	Value
File name	AirMedia_4.4.1.17_Windows_deployable.msi(.exe)

New Features

- Dock AirMedia Upon Connect - When an AirMedia user connects, their content will not be presented automatically. It will require the user to click start.
- Canvas Controls in single screen presentation - AirMedia apps will show the session controls when Canvas (dual screen) functionality is disabled.

Known Issues

- N/A

Fixed Issues

- Fixes an issue where the application gives "Ordinal 377 could not be located" error at launch of application.

4.3.1.39

Date: 2021-02-23

Item	Value
File name	AirMedia_4.3.1.39_Windows_deployable.msi(.exe)

New Features

- N/A

Known Issues

- N/A

Fixed Issues

- Fixes an issue where the application is crashing with a Chinese language keyboard.
- Fixes translation of dock/in-dock in the Chinese language.

4.1.1.57

Date: 2020-11-24

Item	Value
File name	AirMedia_4.1.1.57_Windows_deployable.msi(.exe)

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.

Known Issues

- The user name on the session controls page may show as "System". Simply visit the settings to change this name if desired.
- If using remote view with AM-100/101, it is recommended to stay with the previous Windows app (3.8.1.17).

Fixed Issues

- N/A

3.8.1.17

Item	Value
File name	AirMedia_3.8.1.17_Windows_deployable.msi(.exe)

New Features

- Added an outline border when presenting to clearly indicate to the user that a screensharing is in progress. This is set ON by default and can be disabled in settings by disabling "show outline border".
- Username is now persisted so that it can be displayed on control interfaces.

Fixed Issues

- Fixes an issue where the play/pause/stop may go out of sync with the actual state of the AirMedia receiver.

3.7.1.46

Date: 2020-05-05

Item	Value
File name	AirMedia_3.7.1.46_Windows_deployable.msi(.exe)

New Features

- N/A

Fixed Issues

- Maintenance release to include new certificate to sign the Windows install package.

3.6.1.66

Date: 2019-10-23

Item	Value
File name	AirMedia_3.5.1.128_Windows_deployable.msi(.exe)

New Features

- Adds volume control via the application for the AM-200/300
- Adds parameters in the URI auto-launching mechanism for window positioning and minimization
- Messaging channels are now encrypted
- Adds an option to validate the certificate with the trusted certificate store.

Fixed Issues

- Fixed an issue with regards to audio transmission and proper conversion of multi-channel audio (found when running AirMedia Windows app using bootcamp on a MacOS device).
- Fixes an issue with regards to remote view on the AM-101

3.5.1.132

Item	Value
File name	AirMedia_3.5.1.132_Windows_deployable.msi(.exe)

New Features

- None

Fixed Issues

- Fixed an issue where the downloaded AirMedia application would not launch in certain situations.

3.5.1.128

Item	Value
File name	AirMedia_3.5.1.128_Windows_deployable.msi(.exe)

New Features

- None

Fixed Issues

- Fixed an issue with AM-100/101 switching of screen positions
- Further fixed an issue with image quality when projecting static images.

3.5.1.124

Item	Value
File name	AirMedia_3.5.1.124_Windows_deployable.msi(.exe)

New Features

- None

Fixed Issues

- Fixed an issue with IP addresses ending in .0

3.5.1.119

Item	Value
File name	AirMedia_3.5.1.119_Windows_deployable.msi(.exe)

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

- Fixed quality issues for static images.

3.4.1.58

Date: 2018-08-22

Item	Value
File name	AirMedia_3.4.1.58_Windows_deployable.msi(.exe)

New Features

- Update to support only FIPS compliant cryptographic algorithms to mitigate DLL hijacking/binary planting.

Fixed Issues

- Fixed mouse pointer alignment issues for AM-100/101

3.4.1.52

Date: 2018-06-08

Item	Value
File name	AirMedia_3.4.1.52_Windows_deployable.msi(.exe)

New Features

- Allows for searching in the connect dialogue after the first auto connect.
- Added more logging parameters for troubleshooting

Fixed Issues

- Adjusted mDNS scans for discovery
- Fixed an issue where the sender thinks it is still connected to a receiver and shows a playing state.

3.4.1.20

Date: 2018-02-23

Item	Value
File name	AirMedia_3.4.1.20_Windows_deployable.msi(.exe)

New Features

- Added connection progress indicator

Fixed Issues

- Fixed an issue where "failed to login" appeared after unsuccessfully logging into another receiver mistakenly.
- Fixed an issue where AirMedia sender "identify display" was showing the display number off the screen.
- The application now validates extended video source before switching

- Fixed an issue with character encoding of non-ASCII characters
- Reduced sync of the "stop" state
- Fixed a crash when audio fails.

3.3.1.14

Date: 2018-03-15

Item	Value
File name	AirMedia_3.3.1.14_Windows_deployable.msi(.exe)

New Features
- Added support for DMPS3-4K-250-C and DMPS3-4K-350-C

Fixed Issues
- Fixes issue where sender takes up to 15 seconds to recognize it transitioned from pause to stop state
- Fixes crashing when audio fails
- Fixes issue when user is not able to stop or start the AirMedia presentation after two users try to
- connect to a Mercury at the same time
- Fixes condition where, when sender is paused and stop is issued by receiver, sender doesn't stop
- Fixes issue where only top-left 1/3 of the screen is mirrored from a 4K display
- Fixes issue where second display can't be mirrored when selected, prior to mirroring
- Fixes issue where popping and static noise is heard upon pause, stop and start
- Fixes issue of AirMedia sender app still being connected and showing as playing while H.264
- streaming is ongoing on DMPS3
- Fixes sender crashing on DMPS3 when changing display options/resolution during presentation
- Fixes condition where some low-contrast text (e.g. black on dark red) is unclear
- Fixes mouse pointer alignment issue when sending to a low-res, then high-res, display
- Fixes sender application crash when laptop lid is closed

3.2.1.16

Date: 2017-12-07

Files Included	Version	MD5
AirMedia_3.2.1.16_Windows_Installer.msi(.exe)	3.2.1.16	F2B5549EAE0C4CB6304B4AC69AB5BF9D

New Features
- Added support for DMPS3-4K-250-C and DMPS3-4K-350-C

Known Issues
- Mouse cursor alignment may be incorrect when using a scaling mode not recommended by the PC

o We are sorry for the inconvenience; Crestron is working on resolving this issue. To resolve in the interim please set the scaling mode to recommended

Fixed Issues

- Resolved scaling issue with certain laptops which would cause AirMedia to output a lower quality image than expected.

2.0.1.232

Date: 2017-06-13

Files Included	Version	MD5
AirMedia_2.0.1.232_Windows_Installer.msi(.exe)	2.0.1.232	C768A0A341AC15CB44CF19831A0AFFAC

Changes

- Initial Release

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