RELEASE NOTES

AirMedia Series 3 Receivers

3.0900.0143

Product or Content Description

- **AM-3000-WF, AM-3000-WF-I**
- **AM-3100-WF, AM-3100-WF-I**
- **AM-3200, AM-3200-WF, AM-3200-WF-I, AM-3200-GV**

Item	Value
File name	am3xxx_3.0900.0143.puf
Version	3.0900.0143
MD5	b2ef79d79d0478e2ff2ea7d2bcac5326
SHA-256	38fe332b3ff89cc7569cd18587058c47b5ee6c2412b082bc692d148d7dab5530

System Requirements and Dependencies

The following Software tool and firmware versions (or higher) are recommended:

Crestron Fusion	11.2.0008.0049
Microsoft Exchange on premise	2016 or later
Microsoft Exchange Cloud	Microsoft 365
SIMPL Windows	4.2700.00.01
Device Database	200.315.001.00
Crestron Database	207.00.001.00
.AVF Touch Panel Project	AVF2.0_TS_v3.0900.0019.vtz AVF-Construct.3.0900.0019.ch5z AVF2.0_UC_v3.0900.0019.vtz AVF-Construct-UC.3.0900.0019.ch5z
TS/TSW-770/1070 Version	2.004.1054.001
TS/TSW-880/1080 Version	1.0005.x

It is also recommended that all AirMedia applications for Windows, macOS, iOS, and Android be updated to support all the features in this release.

Firmware Upgrade Notes and Instructions

- Firmware is installed using the device's web configuration interface, XiO Cloud, or Auto Update. Crestron Toolbox is not used to install this firmware. The AM-3000/3100/3200 must not be powered down or rebooted during the firmware upgrade process.
- All new AM-3000/3100/3200 devices will automatically update firmware after being powered up for the first time and connected to a network. This update is required, and all new devices will display a banner on the connected display indicating a firmware update is required. Please allow approximately 15 minutes for this firmware upgrade to complete before configuring the device.
- Firmware downgrades are not recommended and are not supported below version 2.0200.0035. If firmware is required to be downgraded, the receiver should be restored after the downgrade.

AirMedia Connect Adaptor Notes and Recommendations

AirMedia Series 3 firmware version 3.0000.0077 introduces support for wireless presentation using the AirMedia Connect Adaptor (AM-TX3-100 and AM-TX3-100-I). **Use of the AM-TX3-100(-I) requires a Wi-Fi compatible AirMedia Series 3 Receiver; including the AM-3000-WF(-I), AM-3100-WF(-I) or AM-3200-WF(-I).**

AirMedia Connect Adaptors can be paired, configured, and updated through the AirMedia receiver's web configuration interface. It is recommended to enable a System Mode (Optimized for Multiple Presentations or Optimized for Video Quality) on the AirMedia receiver prior to pairing AirMedia Connect Adaptors so that all required settings are configured. Additional information regarding System Modes and AirMedia Connect Adaptor settings can be found in the AirMedia Series 3 Product Manual.

It is strongly recommended to update the AirMedia Connect Adaptor to the latest firmware after pairing.

If needed when working with support, logs from the Connect Adaptor are automatically retrieved by the receiver when using the Download Logs option in the web configuration interface.

Wireless Conferencing Notes and Recommendations

When a supported conferencing peripheral is connected to the AirMedia receiver, Wireless Conferencing enables audio and video calling from your laptop through a supported conferencing application. **Wireless Conferencing and USB peripherals are not supported on AM-3000-WF or AM-3000-WF-I models.**

AirMedia Series 3 firmware version 3.0100.0066 and later includes support for Wireless Conferencing using the AirMedia Connect Adaptor (AM-TX3-100). Connect Adaptors must be updated to firmware version 1.0.1.133 or later to support Wireless Conferencing. Online Help article 1001764 highlights conferencing peripherals that have been validated to work with the Connect Adaptor.

To support conferencing peripherals, the AM-3100/3200 must be powered via PoE+ or with an external DC power supply. If the AM-3100/3200 device is connected to a standard PoE switch, peripheral devices will not receive power through the USB ports, regardless of a DC power supply being present.

Volume slider sensitivity and overall speaker volume varies based on the peripheral connected. Not all peripherals support volume adjustment through the receiver. Not all peripherals support volume adjustment through the receiver.

With Wireless Conferencing enabled, only the user controlling the peripheral devices can present in full screen. All other presentations will be blocked from entering full screen.

Ensure that peripherals are connected to the AirMedia receiver prior to starting Wireless Conferencing. If the conferencing peripheral is power cycled or the USB cable is disconnected and reconnected to the AirMedia receiver, wait to start Wireless Conferencing until the device has initialized. Specific time varies based on peripheral but is generally no more than a few minutes.

Wireless Conferencing is not supported when using the built-in Wireless Access Point as the client device would not have an internet connection.

Wireless Conferencing audio and video may be lost if a user locks their screen during a presentation. It is recommended to disable screensavers prior to starting a presentation.

It is recommended to enable Canvas Session Controls when Wireless Conferencing is enabled so that peripheral status is shown on connected touch panels.

Advanced Presentation Usage Recommendations and Limitations

- When enabling Canvas Mode, the default number of presentations is two. To enable Advanced Presentation features, set the Max Presentation Limit to a value greater than two on the AirMedia Canvas settings page.
- Video presentations should be limited to two to ensure best performance.
- On Apple devices, presenting local downloaded video content over WiFi may cause the presentation to disconnect. Re-connect to resume presentation.
- When Canvas Mode is set to allow 2 or more presentations, text heavy content may appear blurry. For maximum image quality, reduce the number of presentations.
- When using Wireless Conferencing with a Connect Adaptor, it is recommended to only have one active session at a time.

Appspace Usage Recommendations and Limitations

For best performance, use pictures or cards with a resolution of 4K or lower, and video content with a resolution of 1080p or lower. Date, Time, Room Name, Calendar Details and Custom Logo will not be visible when ‘Signage as Background’ is enabled.

Starting with AirMedia Series 3 firmware version 3.0200.0075, the Appspace App for Devices is used, enabling content caching to a microSD card, streaming video playback, and remote layout control. Prior firmware versions used the Appspace PWA.

Realtime status of the AM-3000/3100/3200 will not be reflected in the Appspace portal.

When using Signage Only mode:

- Touch panel functions are disabled when the AM-3000/3100/3200 is configured in Signage Only mode. Configure Business Hours or use driver control in the web configuration interface to turn the room On/Off.
- HDMI, AirMedia and Miracast presentations are not allowed when Signage Only mode is enabled.
- Connection Information, Calendar and Front of the Room details will not be shown in Signage Only mode.

Current Release

3.0900.0143

Date: 2026-09-08

Item	Value
File name	am3xxx_3.0900.0143.puf

New Features

- **N/A**

Fixed Issues

- Resolved an issue that caused Screen Mirroring connections to fail with a "Cannot Connect to Device" error after updating Apple devices to iOS® 27, iPadOS® 27, or macOS® 27. The issue was introduced by changes in these operating system releases.
    - See our online help article for more information
- Resolved an issue where configured display drivers reported offline with New or Restored AirMedia receivers.

Known Issues

Note: Beginning with the 3.0600 release, known issues have been grouped into feature areas for readability.

- AirMedia Connect Adaptor (AM-3x00-WF(-I) models)
    - When one Miracast or AM-TX3-100(-I) session is active, the maximum number of simultaneous presentations is limited to 3.
    - When using Wireless Conferencing on AM-TX3-100(-I), only one active AM-TX3-100(-I) session is supported.
    - When using Wireless Conferencing on AM-TX3-100(-I), certain peripherals will experience higher conferencing latency. If this is observed, check the WiFi channel selection, or try to switch the Conferencing quality mode to Low.
    - When using Wireless Conferencing on AM-TX3-100(-I), the double tap to pause functionality is not available. To pause the presentation, first end the conferencing session by tapping the peripheral button.
    - When using Wireless Conferencing on AM-TX3-100(-I), the conferencing indicators will not be shown in the session control list of AirMedia applications.
    - Presentation content with high density text may appear washed out when presenting with an AM-TX3-100(-I).
    - By default, the built-in Access Point on AirMedia receivers uses the 192.168.50.0/24 subnet. If this subnet conflicts with the MAIN or AUX LAN networks, it should be changed using the WLANSUBNETMODE command.

    - In rare scenarios during long term AM-TX3-100(-I) presentations, the AirMedia receiver may encounter an error. The device will automatically reboot to recover.
- AirPlay Screen Mirroring
    - If playing a video on an iPhone or iPad while using screen mirroring (not video push), the volume will increase to 100% when that video ends and the subsequent video starts.
    - If connecting with AirPlay from an Apple device, enter the login code within 30 seconds from it appearing. If the code is not entered within 30 seconds, AirPlay will time out, and you will need to re-select the AirMedia receiver.
    - Setting iPhone AirPlay volume to 0 does not completely mute content audio on the connected USB audio device.
    - Source volume control is not available when playing video push content from iOS devices. An acceptable level should be set using the volume slider within the AM-3000/3100/3200 web configuration interface, and performance varies between different devices.
    - Chrome browser on Mac OS does not support Apple Airplay video push. It is recommended to use Safari for Apple Airplay video push.
    - When using Screen Mirroring, the Microsoft Teams app on iOS and iPadOS will always use the built-in speaker for calls. When conferencing, is recommended to use an AM-TX3-100 with a compatible iPad or iPhone rather than Screen Mirroring.
- HDMI Input (AM-3200 models)
    - The HDMI input on AM-3200 models supports audio sample rates of 48000 or lower. If a device uses a higher sample rate, audio issues may be observed.
    - If using a persistent HDMI source in conjunction with signage, the HDMI source playback may not recover automatically and require a remove and reinsert.
    - When switching between Application Modes while an HDMI source is connected, a device reboot (or re-connecting the HDMI source) is required for the HDMI source to display again.
    - Multi-channel audio input is distorted when passed through the AM-3200 HDMI input.
    - Muted HDMI or AirMedia presentation audio may be heard for a few seconds if presentation is disconnected before stopping.
    - Resuming a docked and muted HDMI source will unmute the audio.
- Appspace
    - It is recommended to wait at least 10 minutes after registering the device to Appspace prior to rebooting the device to ensure the registration process completes. If there are two consecutive unexpected power cycles Appspace registration data may be lost. This is not an issue when rebooting through the web configuration interface.
    - When Appspace Digital Signage is configured as a background, the QR code shown on the Appspace registration screen may be covered by the connection instruction tiles. As a workaround, use the Appspace registration key, or temporarily hide the connection tiles to view the QR code until registered with Appspace.
    - In some cases when the device is restored the Appspace app will not unregister with the Appspace portal. To recover, manually unregister the device from the Appspace portal.
    - If a delay is observed when switching between layouts in advanced Appspace channels that include streaming IPTV content, the following device property can be added to the AM3K device in the Appspace portal: Property name: player.media.bypass.loadwait, Value: true.
    - If playing network video streams through Appspace, it is recommended to either enable Content Caching on the AirMedia receiver, or disable Low Bandwidth Mode in the Appspace

portal. Network and switch configuration best practices should be followed for optimal performance with video streams.
    - If streaming network content is playing in Appspace and the local network connection is disconnected, the device may need to be rebooted if the content does not automatically resume.
    - After switching the channel from the Appspace console, if the device takes a while to switch to the new channel, rebooting the device will force a sync.
    - Appspace Portrait orientation is only supported in Signage Mode. Inverse orientations (Inverse Landscape, Inverse Portrait) are not supported.
- Built-In Wireless Access Point (AM-3x00-WF(-I) models)
    - The AirMedia Chrome Extension for ChromeOS devices is not supported via the Access Point Mode.
    - If a user connects to the built-in Wireless Access Point of the receiver and then attempts to use Miracast WiFi Direct for presentation, the connection will fail. It is recommended to use the AirMedia application when connecting to the built-in Wireless Access Point; or to use Miracast over Wi-Fi Direct while connected to a different network.
    - YouTube video push from an iOS / iPadOS device to an AirMedia receiver requires the devices to be on the same subnet.
    - If WLANSUBNETMODE is changed from the default setting; certain browser versions may not automatically redirect users to the AirMedia landing page.
- Miracast (AM-3x00-WF(-I) models)
    - When using Miracast, it is recommended to ensure your laptop's video / graphics drivers are up to date.
    - When presenting using Windows Miracast and the session is disconnected from the .AVFramework panel, Windows may cache the Miracast PIN and prevent future connections. To recover, establish a new Miracast session from the menu (Windows + K).
    - When using Miracast Infrastructure mode, it is recommended that the sender device be on the same subnet as the AirMedia receiver.
    - Pixelation of the Miracast screen content may be observed while presenting with the WiFi direct band connected to the 2.4GHz frequency band.
    - Higher than normal latency can be seen at times with Miracast WiFi Direct mode.
- AirMedia Application for iOS / iPadOS
    - When the iOS Device and AirMedia receiver are in different network subnets, and NAT is enabled on the network / router, the Disconnect button in the iOS sender will not disconnect the AirPlay Screen Mirroring session. Use the Stop Screen Sharing option on the iOS / iPadOS device to disconnect.
    - When the IP address of a receiver is entered into the AirMedia app on macOS, iOS, or iPadOS, other macOS, iOS, or iPadOS devices with the AirPlay Screen Mirroring list visible at that time will see the IP address of the receiver shown in the list.
- Programming / Crestron Fusion
    - SIMPL# is not yet fully supported.
    - When configuring an AM-3000/3100/3200 with Fusion, ensure SSL is selected and the username and password are entered.
- XiO Cloud
    - Rank/Priority values configured via XiO Cloud cannot be changed until XiO Cloud version 2.3.

- Zum AVBridge / Zum Keypad
    - If Flex Mode is enabled, Zum keypad features are not available.
    - If the battery is removed from a Zum Keypad while paired with the Zum, AVBridge, the device will still report as online in the AirMedia receiver's web configuration interface. Reinsert or change the keypad battery to recover.
- USB Peripherals
    - Cameras should be connected to the USB 3.0 port on the AirMedia receiver to maximize compatibility.
    - AM-3100/3200 devices require PoE+ or DC power to provide power to connected conferencing peripherals. If standard PoE power is connected, peripherals will not work.
- Touch Panel
    - If the model of the Touch Panel does not match the model selected in the web configuration interface user may see blank pages on the Touch Panel.
    - When mirroring content from Chrome OS desktop, the audio icon will be erroneously displayed on TSW touch panels and Canvas Session Control screens.
    - If special characters are used for custom names, Presentation controls and status may not display properly on connected touch panels.
- Display Control / Interoperability
    - AM-3200 may output static when connected to certain Sharp Displays (LE601) when output resolution is set to "Auto". Manually select a valid resolution for the display device to recover.
    - Samsung commercial displays support CEC power off control on HDMI 1 inputs only. Use of the CEC driver will automatically change the display to HDMI 1 or reboot or power cycle. It is recommended to use the Samsung Crestron Connected Driver instead of CEC.
    - AM-3000/3100/3200 devices will not set forced output resolution if the display does not support the specified resolution, resulting in incorrect resolution feedback.
- Miscellaneous
    - If AirMedia SHA1 support is disabled using the console command, custom certificates using SHA1 are not supported.
    - Special characters (% " < > { } | \ ) are not supported in custom background or logo URLs.
    - Special characters (& $; # `) are not supported in uploaded image filenames.
    - Custom Logo and Background image uploads do not support GIF or SVG formats. JPG and PNG are recommended.
    - Image previews are not available for custom background images configured via URLs.
    - HDR video is not supported on the AM-3000/3100/AM3200. It is recommended to disable HDR on display devices to achieve best picture quality.
    - With 30 AirMedia users connected, connecting a 31st user will disconnect the next most recently connected user that is not actively presenting.
    - If the AM-3000/3100/3200 is power cycled immediately after making configuration changes, the changed values may revert to their default state.
    - When configuring firmware Auto-Update, "Poll Interval" settings will override "Day and Time". Leave "Poll Interval" blank in order to utilize "Day and Time" configuration.
    - When changing Flex mode from Disabled to Enabled, a reboot of the device is recommended.

- On some occasions, AirMedia presentations started from Android devices may fail to connect. Start the presentation again to recover.
- If a TX3 device is still in the Routing Table after it is deleted from the receiver; refresh the Web Configuration Interface and reboot the AirMedia receiver.
- When enabling or disabling the Login Code please reboot the AirMedia receiver for the change to take effect.

Release History

3.0900.0128

Date: 2026-05-28

Item	Value
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New Features

- **Audio Peripheral Volume and Microphone Mute Sync**
  - When conferencing using AirMedia Connect Devices (AM-TX3), speaker volume and microphone mute will be synchronized between peripherals and UC applications.
  - This feature can be used with peripherals that support USB Volume Control and USB Microphone Sync. Installers can verify peripheral support in the web configuration interface under: Status → Connected Devices → Conferencing Peripherals:
    - Peripheral Volume Sync
    - Peripheral Microphone Sync
  - Refer to Online Help article 1001764 for the list of peripherals that have been validated by Crestron.
- **Microsoft 365 Graph API support for Scheduling**
  - Microsoft 365 Graph API can be selected as a scheduling provider.
  - It is recommended that all systems migrate to the use the Graph API ahead of Microsoft deprecating the EWS API.
- **Crestron 80 Series Touch Panel Support**
  - AirMedia Series 3 receivers now support Crestron 80 series touch panels for control.
  - Supported models TS-880/TSW-880/TS-1080/TSW-1080
  - Ensure the correct touch panel model is selected in the web configuration interface: Settings → Connected Devices → Panel (Edit) → Touch Screen Model
- **Crestron Collab Compute Support**
  - AirMedia Series 3 receivers now support Crestron Collab Compute systems.
  - Ensure the TS-1080 is selected as the touch panel model in the AirMedia web configuration interface:
    Settings → Connected Devices → Panel (Edit) → Touch Screen Model
- **Appspace Portrait Orientation Support**
  - When using AirMedia in Signage Only mode, Appspace can be configured in Portrait orientation through the Appspace portal.
- Support for additional formats used by various conferencing peripherals. Refer to Online Help article 1001764 for the current list of supported devices.

Behavior Changes

- Peripheral Volume slider now sets the starting volume of the peripheral; previously determined the maximum volume of the peripheral.

Fixed Issues

- Resolved an issue where AirMedia Connect Devices (AM-TX3) could take extended time to begin presenting when Miracast was disabled.
- Resolved an issue where far-end audio would sound choppy when using Huddly L1 and Aver CAM520 Pro3 cameras.
- Resolved an issue where internet connectivity was not accessible to user devices connected to the built-in wireless access point when the receiver was configured with a static IP address.
- Resolved an issue where the Guest WiFi connection info was not displayed on the front of room display.
- Resolved an issue where traffic from the AirMedia receiver was not properly routed through a configured proxy server.
- Security Improvements

3.0800.0157

Date: 2025-12-02

Item	Value
File name	am3xxx_3.0800.0157.puf

New Features

- Infrastructure WiFi - Generally Available
    - The Infrastructure WiFi Connection Mode is now fully supported.
    - Infrastructure WiFi now supports WPA3 networks, as well as WPA2 and WPA3 networks using PMF (Protected Management Frames).
    - Refer to the User Manual for more details.
- Support for additional formats used by various conferencing peripherals. Refer to Online Help article 1001764 for the current list of supported devices.
- Security Enhancements

Recommendations

- When configuring the Connection Method for Infrastructure WiFi it is recommended to leave WiFi Direct enabled. WiFi Direct will be used as a fall-back method in the event the Infrastructure WiFi credentials are invalid, or the Infrastructure WiFi network encounters an issue.
- Certain access points may have compatibility issues with AirMedia Connect Devices when using Infrastructure WiFi, particularly when dynamic channel adjustment, band steering, or traffic shaping / limiting settings are enabled. It is recommended to disable these settings on SSIDs that are used with AirMedia Connect Devices.
- For optimal performance and to avoid disconnections, it is recommended to ensure there is sufficient throughput between AirMedia Receivers and Connect Devices
    - When using Wireless Presentation, ensure a minimum of 25 Mbps throughput from the Connect Device to the Receiver, and 5 Mbps from the Receiver to the Connect Devices.

    - When using Wireless Conferencing, ensure a minimum of 25 Mbps throughput from the Connect Device to the Receiver, and 75 Mbps from the Receiver to the Connect Devices.

Fixed Issues

- Resolved an issue where users could not present from devices running iOS/iPadOS/macOS 26.
- Resolved an issue where a LAN connection was required to use conferencing.
- Resolved an issue where the AirMedia receiver's built in SSID would broadcast when a user attempted to present using Miracast (Windows + K).
- Resolved an issue where the login code was required for Miracast even when the login code was disabled.

3.0700.0433

Date: 2025-07-08

Item	Value
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New Features

- N/A

Recommendations

- NOTE: Infrastructure WiFi is currently an early access feature and will be optimized and improved in subsequent releases.
- When configuring the Connection Method for Infrastructure WiFi it is recommended to leave WiFi Direct enabled. WiFi Direct will be used as a fall-back method in the event the Infrastructure WiFi credentials are invalid, or the Infrastructure WiFi network encounters an issue.
- Certain access points may have compatibility issues with AirMedia Connect Devices when using Infrastructure WiFi, particularly when dynamic channel adjustment, band steering, or traffic shaping / limiting settings are enabled. It is recommended to disable these settings on SSIDs that are used with AirMedia Connect Devices.
- For optimal performance and to avoid disconnections, it is recommended to ensure there is sufficient throughput between AirMedia Receivers and Connect Devices
    - When using Wireless Presentation, ensure a minimum of 25 Mbps throughput from the Connect Device to the Receiver, and 5 Mbps from the Receiver to the Connect Devices.
    - When using Wireless Conferencing, ensure a minimum of 25 Mbps throughput from the Connect Device to the Receiver, and 75 Mbps from the Receiver to the Connect Devices.

Fixed Issues

- Resolved an issue where a LAN connection was required to use the Connect Devices (AM-TX3-100 & AM-TX3-200) and Miracast.
- Security Improvements.

3.0700.0379

Date: 2025-05-13

Item	Value
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New Features

- Support for the AirMedia Connect Endpoint (AM-TX3-200)
    - Firmware for the AirMedia Connect Endpoint will be automatically updated upon pairing.
    - Ensure Connect Endpoints are running firmware version 2.0.1.2 prior to use.
- AirMedia Connect Device (TX3) Infrastructure Connection Methods
    - In addition to the existing WiFi Direct connection method, Infrastructure Wired and Infrastructure WiFi (Early Access) have been added as options for communications between the AirMedia Connect Devices (TX3) and Receiver utilizing the customer network.
    - If multiple Connection Methods are selected the priority order is: Infrastructure Wired, Infrastructure WiFi, and WiFi Direct.
    - Only enable Connection Methods that are available to be used. Misconfiguring the Connection Methods will result in longer connection times.
- Enhanced Routing Functionality
    - Priority routing now allows for assigning priority to each source; HDMI, AirMedia Wireless, and individual Connect Devices (AM-TX3-200 and AM-TX3-100).
    - One Connect Endpoint (AM-TX3-200) or the HDMI input (on AM-3200 models) can be designated as an “In Room” source.
        - The “In Room” source will be shown on the front of the room display when no other sources are presenting.
        - Sources that are designated as In Room are not able to utilize AirMedia Conferencing.
        - When AM-3200 models are upgraded to firmware 3.07 or later, the HDMI input will be configured as the “In Room” source by default, ensuring consistent behavior with previous releases.
- Auto Update Enhancements
    - Auto Update can be enabled or disabled independently between the Receiver, Connect Adaptor (AM-TX3-100) and Connect Endpoint (AM-TX3-200).
    - Auto Update will never downgrade TX3 Firmware; only higher versions will be automatically updated.
- WiFi SSID Enhancements
    - If Wireless Access Point and Miracast are disabled, but the WiFi Direct TX3 Connection Method is enabled, the SSID will be broadcast, but hidden, meaning it will not appear in WiFi scans.

    - If Wireless Access Point, Miracast, and WiFi Direct TX3 Connection Method are disabled, the SSID will not be broadcast.
        - When Connect Device (TX3) Pairing is started, the SSID will be broadcast while pairing is active (until manually stopped, or after the 2 minute timeout).
    - If Wireless Access Point and / or Miracast are enabled, the SSID will broadcast and will appear in WiFi scans.

- Secure Login Code
    - A new option for a Random 8-Digit Login Code has been introduced for increased security.
    - When enabling or disabling the Login Code please reboot the AirMedia receiver for the change to take effect.

- Signage App Updates
    - Appspace App for Devices Version 2.81 is now available for AirMedia Series 3.
    - Signage Provider apps (Appspace or General Web) can be updated with an "App Upgrade" option in the Actions menu in the web configuration interface.
- Support for additional formats used by various conferencing peripherals. Refer to Online Help article 1001764 for the current list of supported devices.

Behavior Changes

- Miracast can now be disabled even if a System Mode is configured.
- The Wired Connection Details settings have been moved to the AirMedia → Connection Display section, alongside related options. This can now be enabled on all models (not just AM-3200) as it can be used to offer instructions for how to use a Connect Endpoint (AM-TX3-200).
- AirMedia Connect Devices (TX3) can now be updated while presenting.
- If the receiver is configured to use a custom HTTPS AutoUpdate server, the appropriate certificate must be loaded to the receiver (as a Root certificate) to be able to verify the identity of the custom AutoUpdate server.
- Connect Device (TX3) firmware status update messages will be shown on the Front of Room display for both manual and automatic updates.

Recommendations

- NOTE: Infrastructure WiFi is currently an early access feature and will be optimized and improved in subsequent releases.
- When configuring the Connection Method for Infrastructure WiFi it is recommended to leave WiFi Direct enabled. WiFi Direct will be used as a fall-back method in the event the Infrastructure WiFi credentials are invalid, or the Infrastructure WiFi network encounters an issue.
- Certain access points may have compatibility issues with AirMedia Connect Devices when using Infrastructure WiFi, particularly when dynamic channel adjustment, band steering, or traffic shaping / limiting settings are enabled. It is recommended to disable these settings on SSIDs that are used with AirMedia Connect Devices.
- For optimal performance and to avoid disconnections, it is recommended to ensure there is sufficient throughput between AirMedia Receivers and Connect Devices
    - When using Wireless Presentation, ensure a minimum of 25 Mbps throughput from the Connect Device to the Receiver, and 5 Mbps from the Receiver to the Connect Devices.

- When using Wireless Conferencing, ensure a minimum of 25 Mbps throughput from the Connect Device to the Receiver, and 75 Mbps from the Receiver to the Connect Devices.

Fixed Issues

- Resolved an issue where the Connect Adaptor information tile was displayed on the front of room display even though it was disabled in settings.
- Resolved an issue where the AUX Lan info was being shown on the front of room display even though “Show Guest Info” was disabled in the settings.
- Resolved an issue where the presentation appeared to have an overlay bar while underscan was set higher than 0%.
- Resolved an issue where the single image custom background dims momentarily every 30 seconds.
- Resolved an issue where Korean Characters were not properly displayed when using Google Calendar as the scheduling provider.
- Resolved an issue where AM-3200(-GV) receivers showed auto update toggles for the AirMedia Connect Devices.
- Security Improvements.

3.0600.0079

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Item	Value
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New Features

- N/A

Fixed Issues

- Resolved an issue where Wireless Conferencing would fail to start if being used for the first time after 1/1/2025. **All receivers should be updated to 3.0600.0079 (or later) if Wireless Conferencing will be used.**
    - After updating to version 3.0600.0079, if a receiver was affected by this issue, conferencing will fail to start the first time after the update. Start conferencing again to recover, and subsequent sessions will work as expected.
    - If version 3.0600.0079 (or later) is installed prior to starting conferencing for the first time, the receiver will not be affected by this issue.

3.0600.0074

Date: 2024-10-31

Item	Value
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New Features

- Wireless Conferencing and Flex Mode Integration
    - AirMedia Connect Adaptors can now be used for BYOD Conferencing alongside native Flex UC systems when paired with compatible AirMedia Series 3 receivers. Flex BX, CX, and

Videobar 70 (Teams) systems are supported. Refer to the AirMedia Product Manual for more information.
        - Support for Wireless Conferencing and Flex Mode integration with the AirMedia Windows App will be supported in a future release.
    - When a Connect Adaptor (AM-TX3-100) connects, users will be prompted on the touch panel to select what they want to do: Present into the native platform (using the Flex system) or Host a BYOD meeting on their laptop (using AirMedia Conferencing).
    - When selecting Host, in addition to presenting to the room system, the in-room peripherals (either USB devices or the built-in camera / mic / speaker on Videobar 70) will be made available to the user's device through the Connect Adaptor.
    - Connect and configure the system as described in the AirMedia Product Manual.
    - Wireless Conferencing and Flex Mode is supported with the following firmware versions:
        - AM-3x00-WF(-I): 3.0600.0074 or later
        - AM-TX3-100(-I): 1.0.1.160 or later
        - UC-Engine: 1.18.00.126 or later
            - This integration is not recommended with Flex MX or MMX systems.
        - Videobar 70: 1.240912.1415 or later
            - *Currently, audio quality issues may be heard and latency / lip sync may be higher than normal when using the Videobar 70 in BYOD mode. This will be improved in future firmware releases, starting with audio improvements in the next Videobar 70 release.*
    - Wait at least 30 seconds between disconnecting and reconnecting Connect Adaptors to ensure the system can properly transition between BYOD and native modes. When a native call ends, it is recommended to disconnect the Connect Adaptor, wait 30 seconds, and then reconnect if BYOD mode is desired.
- Wireless Client Connectivity Modes
    - Network connectivity for users connected to the built-in Wireless Access Point can be configured, including allowing guests internet access to present web-based content.
    - The following options are available for Wireless Client Connectivity under Settings → System Setup → Network → Wireless Access Point.
        - Isolated
            - Default configuration, most secure. (Same behavior as previous versions)
            - Users are isolated from both the internet and local network; only able to access the AirMedia receiver to present.
        - Internet Only (Ports 80 and 443)
            - Wireless clients can access the internet only on ports 80 and 443. DNS traffic on port 53 is allowed.
        - Internet Only
            - Wireless clients can access the internet with no port restrictions.
        - Local Network and Internet
            - Wireless clients can access both the internet and resources on the local network.
    - Local network means private IP address ranges: 10.0.0.0/8, 172.16.0.0/12, 192.168.0.0/16.
- Support for additional formats used by various conferencing peripherals. Refer to Online Help article 1001764 for the current list of supported devices.

Fixed Issues

- Internal security updates.
- Resolved an issue where the web configuration interface would not scroll on certain devices.
- Port 7879 (used by AirMedia Connect Adaptors) is no longer opened on the LAN interface. If Miracast is disabled, this port will also be disabled on the WiFi Direct interface.
- Resolved an issue where RADIUS EAP-TLS authentication would fail when a PKCS #12 machine certificate with AES256 and/or SHA256 encryption is used.
- Resolved an issue where attempting to connect to an AirMedia receiver with Bluetooth Discovery enabled via the AirMedia application on an iPhone / iPad / Mac may fail.
- Resolved an issue where transitions between transparent backgrounds would not display properly.

3.0500.0102

Date: 2024-08-13

Item	Value
File name	am3xxx_3.0500.0102.puf

New Features

- Custom background and custom logo configuration through XiO Cloud at the group or room level
    - XiO Cloud version 1.61 introduces support for configuring custom backgrounds and logos for groups of devices. AirMedia Series 3 firmware version 3.05 includes device-side support.
    - Refer to the XiO Cloud User Guide for more information.
- REST API for AirMedia Series 3 Receivers
    - The REST API for AirMedia Series 3 receivers allows programmers to view device status and configure device settings.
    - Refer to the Crestron Developer site for documentation.
- Connect Adaptor Instruction Tile Updates
    - The second line on the instruction tile for Connect Adaptors is more intuitive and shows information appropriate for the specific receiver configuration.
    - If Wireless Conferencing is disabled, instructions to pause or stop presentation are shown.
    - If Wireless Conferencing is enabled and Connect Adaptor Behavior is set to Auto-Present, instructions to tap the peripherals button to start conferencing are shown.
    - If Wireless Conferencing is enabled and Connect Adaptor Behavior is set to Auto-Present and Auto-Conference, instructions to select the AirMedia peripherals are shown.
- Longer Room Names
    - Longer room names can be configured; between 25 – 40 characters will display depending on font size and character width.
    - If the room name exceeds the available space on the front of room display, it will be truncated with ellipses (…).
- AirMedia Connect Adaptor (AM-TX3-100) firmware version shown on Status page
    - If Auto Update (Connect Adaptors) is enabled, the firmware version stored on the receiver that will be used to Auto Update Connect Adaptors is shown in the versions list.
- WiFi 5GHz Channel 165 supported on AM-3x00-WF receivers
    - This channel is not available on international (AM-3x00-WF-I) receivers.
- Support for additional formats used by various conferencing peripherals. Refer to Online Help article 1001764 for the current list of supported devices.

Behavior Changes

- The default Windows Experience is now set to AirMedia Windows Sender for new units being configured out of the box, or if a receiver is restored.

Fixed Issues

- The 5GHz channel list on AM-3x00-WF-I devices shows the accurate list of available channels. If a channel higher than 48 was configured on a previous firmware version, the selection will be changed to Auto upon firmware update.
- Channels 12 and 13 have been removed from AM-3x00-WF-I devices. If these channels were configured on a previous firmware version, the selection will be changed to Auto upon firmware update.
- Additional localization and translation updates for various Front of Room and Touch Panel elements.
- When using the General Web signage provider, the webpage will be refreshed when the device regains network connectivity after a network outage.
- Resolves an issue where disabling the Show Miracast Info option would not persist after the device reboots.
- Resolved an issue where downloading the application from the landing page of one receiver, then clicking start presenting on the landing page of another receiver would attempt to connect to the first receiver then time out.
- Resolved an issue where disabling the “Show Login Code” option would not prevent the code from being displayed on the front of room display.
- Resolved an issue where when connecting an iOS device to the built-in access point and starting an AirPlay session, with Miracast disabled and the login code set to random, the WiFi connection would be disconnected upon stopping the AirPlay session.
- Resolved an issue where the AirMedia Client timeout setting would be fixed to 45 minutes and the drop down was grayed out.
- When using Microsoft 365 / Exchange as the scheduling provider, if a meeting is marked as private, the meeting subject will not be shown. Only the “Reserved for next…” message will be shown.
- Resolved issues where the front of room display may truncate the help information text or not show the guest connection information in certain scenarios.
- Resolved an issue where importing device drivers through XiO Cloud may fail in certain scenarios.
- Resolved an issue where firmware updates fail if the DHCP server on the network provides a provisioning server IP address (DHCP Option 66) which returns a 401 error. If this issue is encountered, devices must be updated to this version while connected to a different network, or with the DHCP option removed. Subsequent updates will complete successfully.
- Resolved an issue where IR / COM drivers may work properly.
- Resolved an issue where entering a long Signage URL could prevent the system from working as expected. Signage URLs up to 256 characters are supported.
- Resolved an issue where custom logos of certain sizes were not scaled properly.
- Resolved an issue with output resolution and scaling when a display is disconnected, and a different resolution display is connected.
- Resolved an issue where subsequent firmware updates may fail if a firmware update does not complete.

- Resolved an issue where the Appspace or General Web applications may fail to launch if the receiver is manually updated, then Auto Update is used to update to the same version.
- Resolved an issue where if the AirMedia receiver is rebooted while there is no network connection, Bluetooth Discovery would not work until the receiver is rebooted (when the network is active).
- Resolved an issue where the peripheral button on AM-TX3-100 devices may momentarily show red (unavailable) instead of white (available to start).
- Resolved an issue where audio from a signage provider configured using General Web could be heard during an active presentation.

3.0400.0128

Date: 2024-07-02

Item	Value
File name	am3xxx_3.0400.0128.puf

New Features

- N/A

Fixed Issues

- Updated internal WiFi radio configuration.

3.0400.0087

Date: 2024-04-23

Item	Value
File name	am3xxx_3.0400.0087.puf

New Features

- The Input Routing Mode can now be configured even if a System Mode has been set. The System Mode will still set the default mode to Automatic, but the routing mode is no longer enforced.
- YouTube content is now supported in Appspace channels (playback up to 1080p is supported).
    - The WebView version is now listed on the status page in the versions list.
- Added an option to hide the time, date, and calendar from the Front of Room display.
    - The “Show Clock / Calendar” toggle in Settings → Connected Devices → Front of the Room replaces the “Show Calendar or Clock Overlay” toggle of the web configuration interface.
- The restore process has been simplified and can now be performed using the restore and setup buttons on the device. Refer to the AirMedia Series 3 Product Manual for updated instructions.
- Added console commands to disable SHA1 ciphers used by AirMedia and CIP (control) services. To configure SHA1 cipher support, use the following console commands:
    - AIRMEDIACIPHER SHA1 (ON / OFF)
    - CIP SHA1 (ON / OFF)
- Support for additional formats used by various conferencing peripherals. Refer to Online Help article 1001764 for the current list of supported devices.

Behavior Changes

- Application Mode Migration to AirMedia Experience and Signage Only

    - **Once the device updates to firmware version 3.04, the Application Mode will automatically migrate to AirMedia Experience or Signage Only, depending on device configuration.**
    - Appspace registration will be migrated, so the device does not need to be re-registered with Appspace. If Appspace was configured in the Legacy mode on an older firmware version (below 3.02), the device will wait to perform the migration until the registration token has been stored. Once the registration token is stored (after update to 3.04), the device will migrate on the next device reboot.
    - AirMedia Experience (Legacy) is no longer supported and can no longer be configured as an application mode. The only case where a receiver running 3.04 should be running in Legacy mode is if the Appspace registration token was not available on update, in which case the device will migrate on a subsequent reboot.
    - XiO Cloud version 1.58 adds support for configuration of new Application Modes.
- The web configuration interface has updated styling as the underlying framework has been updated.

Fixed Issues

- Removed the screenshot console command.
- Resolved an issue where certain AMD Ryzen based laptops may fail when attempting to present with Miracast.
- Improved connection time when using AirPlay Bluetooth discovery.
- Resolved an issue where AirPlay screen mirroring would fail to connect from an Apple device when connecting to a receiver in a different subnet from a previously connected receiver.
- When a web-based Digital Signage provider is used (through the General Web signage option), signage content will be stopped when an AirMedia session starts and restarted when the session ends. This prevents audio from continuing to be heard during presentations if a video with audio was playing as the signage content.
- Additional localization and translation updates for various Front of Room and Touch Panel elements.
- The Connect Adaptor Firmware Update Available message will be removed from the Front of Room display if the Connect Adaptor devices are deleted through the web configuration interface.
- Connection time when using Bluetooth discovery for AirPlay Screen Mirroring has been improved.
- Resolved an issue where streaming video sources from Appspace would not scale properly when the display was quickly power cycled.
- Resolved an issue where the first broadcast message received from Fusion was not displayed on the Front of Room display in AirMedia Experience application mode.
- Resolved an issue where the connection info overlay would occasionally not show the connection instruction text during presentations in the AirMedia Experience application mode.
- Resolved an issue where a Custom Logo would not be refreshed at the specified interval.
- Resolved an issue where text in the connection information overlay displayed incorrectly when using a language with right to left text.
- Resolved an issue where the Next Up meeting overlay displayed incorrectly when using a language with right to left text.
- Resolved an issue where certain assets may not reliably show as online with Crestron Fusion.
- Increased timeout to receive registration token from Appspace to account for slower network conditions.

3.0300.0071

Date: 2024-01-18

Item	Value
File name	am3xxx_3.0300.0071.puf

New Features

- Touch Interaction with Appspace Digital Signage
    - An interactive display can be connected to an AirMedia receiver via USB to control Appspace content using touch interactions.
    - The AirMedia receiver must be set to the AirMedia Experience or Signage Only Application Mode with Appspace selected as the Signage Provider.
    - The AirMedia receiver must be powered via PoE+ or DC power.
- General Web Signage Provider support when using the Signage Only application mode.
- Support for additional formats used by various conferencing peripherals. Refer to Online Help article 1001764 for the current list of supported devices.
- Added console commands to disable SHA1 ciphers used by the SSH interface and web server. To configure SHA1 cipher support, use the following console commands:
    - SSHSERVER SHA1 (ON / OFF)
    - WEBSERVER SHA1 (ON / OFF)

Fixed Issues

- Internal security updates.
- Improved speaker audio quality and decreased frequency of audio pops during wireless presentation or conferencing sessions.
- Resolved an issue where Room IDs used with VC-4 would be truncated after a device reboot.
- Additional localization and translation updates for various Front of Room and Touch Panel elements.
- Languages that use Right to Left text (such as Arabic or Hebrew) are now supported in the AirMedia Experience application mode.
- Underscan adjustment is now supported in the AirMedia Experience application mode.
- Dynamic image refresh is now supported in the AirMedia Experience application mode.
- Resolved truncation issues in the AirMedia Experience application mode.
- Resolved an issue where certain UDP streams in Appspace channels would not display correctly.
- Resolved issues with Flex Mode when used with the AirMedia Experience application mode.
- Resolved issue where device serial number would not be displayed correctly in the Information Gathering Tool, Network autodiscovery, and the XiO Cloud File export function in Crestron Toolbox.
- Resolved an issue with contrast when using AirPlay screen mirroring where certain color reproduction was inaccurate.

Behavior Changes

- AirMedia Experience and Signage Only Application Modes
    - AirMedia Experience and Signage Only have been added as Application Mode options, the previous mode has been renamed to AirMedia Experience (Legacy). The new modes enable additional signage functionality. **Admins are encouraged to migrate to the AirMedia**

Experience or Signage Only application modes, devices will be automatically migrated in the next release, and legacy mode will be removed in a subsequent release.

- Default device configuration has been updated to improve the out of box experience. When a receiver is restored, System Mode will default to Optimized for Multiple Presentations and Connect Device Local Pairing will be enabled.

3.0200.0075

Date: 2023-11-14

Item	Value
File name	am3xxx_3.0200.0075.puf

New Features

- Bluetooth Discovery for AirPlay Screen Mirroring
  - Bluetooth Discovery enables iPhone, iPad, and Mac devices to discover nearby AirMedia receivers and connect using AirPlay Screen Mirroring, even if located in different network subnets or in network configurations where Bonjour / mDNS is not available for discovery.
  - iPhone / iPad / Mac devices must still be connected to a network that can reach the AirMedia receiver; once the beacon is seen, the user device will verify network connectivity to the receiver and show the AirMedia receiver as an available destination.
  - This is available on Wireless compatible receiver models (-WF or -WF-I) and can be enabled in Settings → AirMedia → General Settings.
- Appspace App for Devices
  - AirMedia Series 3 receivers now support the full Appspace App for Devices, enabling content caching, enhanced card types (including IPTV and streaming channels), and remote layout control.
  - Content caching to a microSD card is now supported. When a microSD card is inserted into the receiver, Content Caching can be enabled in the web configuration interface, which will store content locally rather than streaming all content directly from Appspace.
  - When the AirMedia Experience application mode is selected, select Appspace as the signage provider to enable the new Appspace experience in Settings → Application Mode.
  - If the receiver was registered to Appspace in the Legacy mode, Appspace registration will be migrated when switching to the new AirMedia Experience application mode.
- General Web Signage Support
  - Additional signage providers can now be leveraged on AirMedia via the General Web signage provider option. This allows a custom Signage URL to be entered to display as the background or standby signage content.
- Application Auto-Connect from Web Landing Page
  - By default, downloading the AirMedia Windows or macOS application from the landing page of an AirMedia receiver will automatically connect to the receiver the app was downloaded from. This makes it easy for users to present to that specific receiver quickly, but some organizations may wish to have the standard guest application downloaded so that users can launch it again later to connect to different receivers.
  - If desired, this can be disabled in Settings → AirMedia → Application Downloads under the Application Options section.

- Option to Hide the AirMedia Connect Adaptor Tile
    - The AirMedia Connect Adaptor instruction tile can be disabled if desired in Settings → AirMedia → Connection Display.
- Audio Output Volume Control via device extender in SIMPL Windows
    - Requires Device Database version 200.315.001.00 for support in SIMPL Windows.

Fixed Issues

- Localization and translation updates for various Front of Room elements. (Certain Connect Adaptor related Front of Room elements will be translated in a subsequent release).
- Resolves an issue where devices may fail to authenticate and connect to the network when 802.1X authentication is used.
- Resolves an issue where Connect Adaptor firmware Auto Updates would not occur if the AirMedia receiver firmware has been manually updated through XiO Cloud.
- Resolves an issue where certain ports did not support the full set of standard cipher suites.
- Resolves an issue where certain display driver attributes would not be shown in the web configuration interface.

Behavior Changes

- AirMedia Experience and Signage Only Application Modes
    - AirMedia Experience and Signage Only have been added as Application Mode options, the previous mode has been renamed to AirMedia Experience (Legacy). The new modes enable additional signage functionality. **Admins are encouraged to migrate to the AirMedia Experience application mode, devices will be automatically migrated in a future release, and the legacy mode will be removed in a subsequent release.**

3.0100.0079

Date: 2023-09-21

Item	Value
File name	am3xxx_3.0100.0079.puf

Fixed Issues

- Improves overall latency when using wireless conferencing with an AM-TX3-100(-I) and prevents cases where latency could increase during sessions.
- Resolves an issue where Zum keypads may not work as expected and required the AirMedia receiver to be restored.

3.0100.0066

Date: 2023-08-29

Item	Value
File name	am3xxx_3.0100.0066.puf

New Features

- Connect Adaptor Wireless Conferencing Support
    - Wireless conferencing is now supported on the AM-TX3-100(-I) Connect Adaptor. When conferencing peripherals are connected to the AirMedia receiver, the Connect Adaptor can

wirelessly take advantage of the in-room peripherals (camera, mic, and speaker). No drivers or software are required to be installed or run on the laptop.
    - Wireless Conferencing on the Connect Adaptor supports both PCs and Mac devices.
    - Connect Adaptors must be updated to firmware version 1.0.1.133 or later.
    - Online Help article 1001764 lists conferencing peripherals that have been validated to work with Connect Adaptors.
- Connect Adaptor Local Pairing
    - If enabled, the setup button on the receiver can be held for 5 seconds to enter pairing mode. This can be configured in Settings → AirMedia → Connect Devices.
- Connect Behavior Settings
    - The default behavior when a Connect Adaptor is connected to a laptop can be configured in Settings → AirMedia → Connect Devices.
        - If set to Auto-Present and Auto-Conference, both presentation and conferencing will start upon connection.
        - If set to Auto-Present, presentation will start automatically, but users must tap the peripherals button to begin conferencing.
- Connect Adaptor Auto-Update
    - Connect Adaptors are now automatically updated through the paired AirMedia receiver when new firmware has been released. Connect Adaptor firmware will be automatically downloaded to the receiver using Auto Update, and if an outdated Connect Adaptor comes online a prompt will be shown on the Front of Room display indicating an update is available. When this appears, users can follow the on-screen instructions to complete the update (press and hold the peripheral button for 5 seconds).
    - This is enabled by default but can be managed in Settings → System Setup → Auto Update.
    - Connect Adaptors must be updated to firmware version 1.0.1.133 or later; automatic updates will occur with subsequent updates to later versions.
- Zum Keypad Support
    - Zum AirMedia keypads now work with AirMedia receivers, providing a simple room control option for display power and volume control.
    - A Zum AVBridge can be connected to the receiver via USB, and keypads can be paired in Settings → Connected Devices. Refer to the AirMedia Series 3 Product Manual for more details.

Behavior Changes

- In the web configuration interface, the Transmitter Pairing tab under the AirMedia accordion on the Settings page has been renamed to Connect Devices.
- In the web configuration interface, an Application Mode accordion has been added to the Settings page. Options related to Digital Signage and Appspace configuration have been moved to this section, and the Digital Signage accordion has been removed.

Fixed Issues

- The AM-TX3-100(-I) signal strength indicators in the Transmitter Pairing table do not dynamically update, but rather show the signal upon connection.
- Resolves an issue with devices not reporting all usage data to XiO Cloud to be displayed in the device dashboard.

3.0000.0077

Date: 2023-05-11

Item	Value
File name	am3xxx_3.0000.0077.puf

New Features

- N/A

Fixed Issues

- Resolves an issue where AM-TX3-100(-I) devices could disconnect during several simultaneous long-term presentations.
- Time zone definition update to support Daylight Savings Time in Egypt.
- Resolves an issue where the AirMedia Connect Adaptor tile on the Front of Room Display would be removed until an AM-TX3-100(-I) was re-connected.

3.0000.0067

Date: 2023-04-21

Item	Value
File name	am3xxx_3.0000.0067.puf

New Features

- AirMedia Connect Adaptor (AM-TX3-100 and AM-TX3-100-I) Support
    - Connect Adaptors can be paired with a Wi-Fi compatible AirMedia Series 3 Receiver to enable simple wireless presentation, without requiring applications or software installations.
    - Up to 8 Connect Adaptors can be paired with a single receiver.
    - Connect Adaptors support 4K video resolution when the System Mode is set to Optimized for Video Quality, or 1080p resolution when System Mode is set to Optimized for Multiple Presentations or Custom.
    - When one or more Connect Adaptors are paired with an AirMedia receiver, the AirMedia Connect Adaptor tile will be shown on the Front of Room display.
- System Mode Support
    - Introduction of simplified configuration modes to streamline settings for common uses. Refer to the AirMedia Series 3 product manual for detailed information on each mode and related settings. When a System Mode is set, any enforced settings will display an information icon.
    - Three System Modes options are available:
        - Optimized for Video Quality: Supports a single AM-TX3-100(-I) or Miracast WiFi direction session presenting at 4K, other sources up to 1080p
        - Optimized for Multiple Presentations: Supports multiple presentations up to 1080p
        - Custom: all settings need to be manually configured (default after firmware update)
- Configuration Option for Miracast Tile on Front of Room Display
    - A new toggle is available under Settings → AirMedia → Connection Display which can be used to enable or disable the Miracast instruction tile from being shown on the Front of Room display.

Fixed Issues

- Miracast reliability enhancements and WiFi Direct performance improvements.

2.0500.0011

Date: 2023-03-21

Item	Value
File name	am3xxx_2.0500.0011.puf

New Features

- N/A

Fixed Issues

- Time zone definition updates to support changes in how several regions observe Daylight Savings Time.

2.0400.0033

Date: 2022-12-13

Item	Value
File name	am3xxx_2.0400.0033.puf

New Features

- AM-3000-WF and AM-3000-WF-I Support
    - AirMedia firmware version 2.0400 includes support for AM-3000-WF and AM-3000-WF-I. These models support do not support any firmware versions below 2.0400.

Fixed Issues

- Resolved an issue where usernames with underscores could not login to the device.

2.0300.0019

Date: 2022-11-01

Item	Value
File name	am3xxx_2.0300.0019.puf

New Features

- Wireless Conferencing HDMI Camera Support
    - The HDMI input port on an AM-3200(-WF)(-I) can be configured in either Content mode (default) or Camera mode. When set to Camera mode, the connected HDMI camera will be available for wireless conferencing, along with a USB connected audio device.
    - The 1Beyond Hawk (IV-CAMHK-12-SLVR-1B) is the first supported HDMI camera peripheral. Please see OLH 1001764 for more information.
- Wireless Conferencing Privacy Enhancement
    - Wireless Conferencing is not available if the Front of Room display is powered off. This enhances privacy as the on-screen privacy indicators will be shown in the room (if enabled) during a conferencing session.
- 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 to AirMedia Windows application version 5.7.1.53 and AirMedia Peripherals version 1.2.0.53.

Fixed Issues

- Wireless Conferencing stability improvements.
- Removed excessive logging in certain scenarios to improve performance.
- General bug fixes and performance improvements.

2.0200.0035

Date: 2022-09-13

Item	Value
File name	am3xxx_2.0200.0035.puf

New Features

- Support for preventing the AirMedia app download from the web landing page. To enable this, issue the command **airmediadownload disable** from Text Console. To re-enable the standard app download functionality, issue the command **airmediadownload enable**.

Fixed Issues

- General bug fixes and performance improvements.

2.0100.0019

Date: 2022-08-04

Item	Value
File name	am3xxx_2.0100.0019.puf

New Features

- Dynamic Code
  - This streamlines the connection process for users by highlighting the pin code that is required for connecting. When a user selects an AirMedia receiver in the app, the pin code (if enabled) will pop-up on the Front of Room display in large text for the user to enter on their device.
- AirPlay Screen Mirroring Tile on Front of Room Display
  - When navigating to Settings → AirMedia → Connection Display, there is a new toggle to enable the Airplay Screen Mirroring information tile on the Front of Room display (HDMI output). Turning this on will add a new tile with Screen Mirroring instructions for Apple users.
- Miracast Tile updated with Device Name
  - When Miracast is enabled on the AirMedia receiver, the information tile will now display the receiver's hostname as shown in the Miracast device list for users to connect.
- Power Status info in Web Configuration Interface
  - The power source used by the AirMedia receiver is using is now shown in the Web Configuration Interface. When navigating to Status → Device → Power Status, you will see 'PoE+', 'PoE', or 'DC' depending on the currently active power source. An error message will

also be shown when attempting to enable Wireless Conferencing while on PoE power (which is not supported).

Fixed Issues

- Improve system performance and reliability when connecting Wireless Conferencing peripherals via USB.

2.0000.0104

Date: 2022-06-30

Item	Value
File name	am3xxx_2.0000.0104.puf

New Features

- N/A

Fixed Issues

- Resolved an issue where MacBook devices with an M1 chip would show a green screen during presentation.
- Improve system performance and reliability when using Wireless Conferencing.

2.0000.0098

Date: 2022-06-15

Item	Value
File name	am3xxx_2.0000.0098.puf

New Features

- N/A

Fixed Issues

- Resolved an issue where Wireless Conferencing could fail to start after many session restarts.
- Improve system performance and reliability when connected to certain conferencing peripherals.

2.0000.0081

Date: 2022-06-01

Item	Value
File name	am3xxx_2.0000.0081.puf

New Features

- Added support for Wireless Conferencing on Windows.

Fixed Issues

- Fixed issue where users were unable to download the AirMedia application when accessing the AirMedia webpage via FQDN (instead of IP address).

1.5060.0018

Date: 2022-03-01

Item	Value
File name	am3xxx_1.5060.0018.puf

New Features

- Advanced Presentation performance and stability improvements.
- Added filter button to AVF touch panel to show only users that are currently presenting.

Fixed Issues

- Fixed issue causing Sender app downloads to fail when the AM3100/3200 is accessed via Host Name.
- Fixed issue causing Miracast to not function in Infrastructure mode with Login Code Disabled.

1.5050.0016

Date: 2021-12-28

Item	Value
File name	am3xxx_1.5050.0016.puf

New Features

- Added support for Advanced Presentation (Early Preview Feature)
- Added support for Dual LAN Functionality.
  Note: The secondary LAN port has limited functionality. It is intended solely for use with a guest network and does **not** support the following devices and services:
    - XiO Cloud service
    - Crestron Fusion software
    - Scheduling services (such as Google Calendar or Microsoft 365 software)
    - Occupancy sensors
    - Touch screen control
    - ChromeOS presentation
    - Power over Ethernet

Fixed Issues

- Fixed issue preventing group from being changed for existing user accounts.
- Fixed issue causing Custom URL to be displayed instead of IP address.

1.5004.0007

Date: 2021-12-01

Item	Value
File name	am3xxx_1.5004.0007.puf

New Features

- Added support for Crestron Fusion.
- "Show Broadcast Message on Touchscreen", "Emergency Message Timeout" and "Non-Emergency Message Timeout" settings have been added to Touch Panel Settings.

Fixed Issues

- Fixed issue causing the status tab to incorrectly show "The System is Currently offline" after a firmware upgrade.

1.5003.0007

Date: 2021-11-18

Item	Value
File name	am3xxx_1.5003.0007.puf

Fixed Issues

- Fixed issue causing Digital Signage joins to not function.
- Fixed issue causing signage content to freeze on screen after running for an extended period of time.
- Fixed issue causing AirMedia sender application to fail to connect after recovery from a network outage when a static IP is configured.

1.5002.0022

Date: 2021-11-04

Item	Value
File name	am3xxx_1.5002.0022.puf

Fixed Issues

- Fixed issue causing instability after running 1080p video content in Appspace for an extended time.
- Fixed issue causing a “Failed to connect” error when using AirPlay on iOS. Fixed intermittent HDMI output instability.
- Fixed issue causing previews to not display properly when editing URL for custom background or logo.

1.5001.0034

Date: 2021-10-18

Item	Value
File name	am3xxx_1.5001.0034.puf

Fixed Issues

- Fixed issue that would cause AM3100/3200 to not receive an IP address in certain network configurations.

1.5001.0031

Date: 2021-10-12

Item	Value
File name	am3xxx_1.5001.0031.puf

New Features

- Early Preview Appspace integration for digital signage.

Fixed Issues

- Fixed issue causing remotely hosted custom logos to not automatically refresh based on the specified refresh interval.
- Fixed issue causing static to be heard on the HDMI input audio when using the HDMI input and Airplay in Canvas mode.

1.4998.00062

Date: 2021-09-21

Item	Value
File name	am3xxx_1.4998.00062.puf

New Features

- Initial release.

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