

AM3-121-I KIT

AirMedia® Series 3 Kit with AM-3100-WF-I Receiver and AM-TX3-200 Endpoint, International



- Complete room solution enables secure wireless AirMedia® presentation from laptops, smartphones, tablet devices, and AirMedia Connect devices
- Includes an AirMedia Series 3 Receiver (AM-3100-WF-I) and an AirMedia Connect Endpoint (AM-TX3-200)
- Enables smart automation via intelligent display control, personal device control, occupancy detection, and integration into a broader connected ecosystem
- Enterprise-grade security and content encryption protects privacy and ensures compliance with IT policies
- XiO Cloud® service support for remote provisioning and management
- Built-in digital signage functionality with support for Appspace® software and other web-based signage providers
- Supports simultaneous display of up to four sources with AirMedia Canvas when presenting using the AirMedia Applications, Apple Screen Mirroring or Chrome Extension. Displays up to three sources when presenting using Miracast or Connect Devices (AM-TX3-100 or AM-TX3-200).

The [AM3-121-I KIT](#) enables secure wireless collaboration in the modern digital workspace. The system contains an AirMedia Series 3 Receiver ([AM-3100-WF-I](#)) and an AirMedia Connect Endpoint ([AM-TX3-200](#)). The AM3-121-I KIT is easy to deploy and manage. It can be installed in conference rooms, huddle spaces, classrooms, or almost any space to create a productive meeting or learning environment.

Connect and Present

The AirMedia Series 3 Receiver can be installed beneath, beside, or behind a display to implement a smart room with wired and wireless collaboration. The receiver includes AirMedia wireless presentation capability. It has an HDMI® output for connecting to displays (up to 4K resolution) and USB interfaces for connecting in-room conferencing peripherals. Connect your laptop, smart phone, tablet, AirMedia Connect device, or other compatible source to instantly present the source image on the display.

AirMedia Wireless Presentation

With AirMedia technology, users can wirelessly present content from laptops, smartphones, and tablet devices via a Wi-Fi wireless network. Present content from desktop or laptop computers using the AirMedia extension for Google

Chrome™ browser. Present content from Android™ and iOS® mobile devices with the AirMedia app.

For more information about AirMedia, visit www.crestron.com/airmedia.¹

Multi-Source Presentation

Supports simultaneous display of up to four sources with AirMedia Canvas when presenting using the AirMedia Applications, Apple Screen Mirroring or Chrome Extension. Displays up to three sources when presenting using Miracast or Connect Devices (AM-TX3-100 or AM-TX3-200). To maximize screen coverage, AirMedia Canvas automatically configures the best possible layout based on the number of active presenters, the type of sources, and their aspect ratios. Use the AirMedia app or a connected Crestron touch screen (sold separately) to manage sources and their position on the display.

Seamless Conferencing

Seamless conferencing provides a premium collaboration experience by enabling video conferencing from nearly any device.² The [AirMedia Connect Adaptor](#) (sold separately) and [AirMedia Connect Endpoint](#) (included) provide access to in-room connected conferencing peripherals, such as soundbars, cameras, or speakerphones, without requiring software or drivers. Additionally, the AirMedia Windows application can be used for wireless access without connecting the [AM3-TX3-100-I](#) (sold separately) or AM-TX3-200 to the user's laptop. When using AirMedia conferencing, connected peripherals can be accessed directly from the user's laptop, making them available for use with Microsoft Teams® or Zoom® software.

Enhanced Onscreen Experience

When no source is connected, the AM3-121-I KIT displays a customizable welcome screen on the room display with simple instructions for connecting and presenting. Integration with Microsoft Exchange Server® (for Outlook® and Microsoft 365® software users), Google Calendar™, or Crestron Fusion® room scheduling software enables the space's availability and meeting details to appear on screen. Throughout the meeting, notifications periodically indicate the remaining time and the next scheduled event. Pop-up messages sent from Crestron Fusion may also appear in the event of an emergency or to deliver an important announcement.

Add-on Control Options

Enable manual control of the AM-3100-WF-I by adding a 7 or 10 in. [TS-70 or TSW-70 series touch screen](#). The touch screen provides an additional view of the room schedule and meeting details as well as controls for input source selection, display power on/off, and display volume and mute. Add a Power over Ethernet occupancy sensor ([CEN-ODT-C-POE](#)) to control display or digital signage on/off based on room occupancy or vacancy.

XiO Cloud® Provisioning and Management Service

The AM3-121-I KIT is compatible with the XiO Cloud service, which enables installers and IT managers to easily deploy and manage thousands of devices. The XiO Cloud service allows for system alerts and network management and provisioning.

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For more information, visit www.crestron.com/xiocloud.

Digital Signage Functionality

Integrate the Appspace® digital signage application or other web-based signage providers with the AM3-121-I KIT. The AM3-121-I KIT can display digital signage content when no presentation is in progress or the room is unoccupied.

Crestron Fusion® Room Monitoring

Presentation spaces can be managed and centrally monitored through the Crestron Fusion enterprise management service. By adding an optional occupancy sensor ([CEN-ODT-C-POE](#)), the AM3-121-I KIT can detect and log when people are present in the space, automatically turn the display on and off, and make unoccupied spaces available for new bookings. Crestron Fusion software supports room scheduling, and can integrate with a variety of third-party calendaring applications. Instant alerts notify the help desk to rapidly resolve any problems and maximize uptime and workflow.

For more information about Crestron Fusion, visit www.crestron.com/fusion.

Enterprise-Grade Security

The AirMedia Presentation System is an enterprise-grade solution that can be deployed across multiple spaces and set up easily using a web browser or XiO Cloud software. Employing standard network security protocols such as 802.1x network access control, Active Directory® authentication, and AES content encryption, the AM3-121-I KIT protects privacy and ensures compliance with your organization's IT policies.

Hybrid Wireless Connectivity with the AirMedia Connect Endpoint

As an alternative to software based AirMedia wireless presentation, the AM3-121-I KIT includes an AirMedia Connect Endpoint (AM-TX3-200). Simply connect a personal device via USB-C or HDMI and USB-A to connect to the AirMedia Receiver. The Connect Endpoint communicates with the system via WiFi Direct, Infrastructure WiFi, or a wired network connection. It can display content up to 4K30 resolution and provide access to in-room conferencing peripherals. Pair up to eight AirMedia Connect devices (one included) to a single receiver to maximize the space's collaboration abilities.

Specifications

Components

AM-3100-WF-I	AirMedia® Receiver 3100 with Wi-Fi® Network Connectivity, International
AM-TX3-200	AirMedia® Series 3 Connect Endpoint

Model

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Notes:

1. AirMedia wireless presentation requires a wired network connection between the AirMedia receiver and an external Wi-Fi wireless access point (not included). Laptops may alternately connect to AirMedia using a wired Ethernet connection. Full-motion video performance is dependent upon the performance of the network and the sending device. Computer client software and mobile device apps are available for download at www.crestron.com/airmedia.
2. Crestron supports most mainstream devices and applications. For a list of supported conferencing peripherals, refer to [OLH Answer ID 1001764](#).

This product may be purchased from select authorized Crestron dealers and distributors. To find a dealer or distributor, please contact the Crestron sales representative for your area. A list of sales representatives is available online at www.crestron.com/How-To-Buy/Find-a-Representative or contact us for additional information by visiting www.crestron.com/contact/our-locations for your local contact.

The original language version of this document is U.S. English. All other languages are a translation of the original document.

The product warranty can be found at www.crestron.com/warranty.

The specific patents that cover Crestron products are listed online at www.crestron.com/legal/patents.

Certain Crestron products contain open source software. For specific information, please visit www.crestron.com/opensource.

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