

Crestron AirMedia® Receiver 3100 with Wi-Fi® Network Connectivity, International (AM-3100-WF-I)

Crestron AirMedia Series 3 AM-3100-WF-I - Presentation controller

The AirMedia Series 3 Receiver 100 enables secure wireless collaboration in the modern digital workspace. Easy to deploy and manage, install the Receiver in conference rooms, huddle rooms, lounges, lobbies, or almost any space to establish a productive meeting environment.



Key Selling Points

- Complete room solution enables secure wireless AirMedia presentation from laptops, smartphones, tablet devices, and AirMedia Connect Adapters
- 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
- Integrates with Appspace digital signage software platform for content display
- AirMedia Canvas enables content sharing of two simultaneous sources for multi-user collaboration

Product Features

- Connect and present**
The Receiver can be placed beneath, mounted beside, or mounted invisibly behind a display to implement a smart room with wireless collaboration. It features AirMedia wireless presentation capability, an HDMI output to the display (up to 4K), and various USB interfaces for wireless conferencing and touch interactivity. Connect your laptop, smart phone, tablet, AirMedia Connect adapter, or other source type 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 built in Wi-Fi network capabilities or via an external Wi-Fi wireless network. Present content from desktop or laptop computers using downloadable client software, the AirMedia extension for the Google Chrome web browser, or Miracast screen mirroring technology. Present content from Android and iOS mobile devices with the AirMedia app.
- AirMedia Canvas**
Present multiple sources simultaneously with the AirMedia Canvas feature. AirMedia Canvas supports two sources. 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.
- Enhanced onscreen experience**
When no source is connected, the AM-3100-WF-I displays a customizable welcome screen on the room display with simple instructions for connecting and presenting. Integration with Microsoft Exchange Server, Google Calendar, or Crestron Fusion room scheduling software allows the space's availability and meeting details to appear onscreen. As the meeting progresses, notifications appear periodically to indicate both the time left in the meeting 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 in. or 10 in. Crestron TS- 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 to control display or digital signage on/off based on room occupancy or vacancy.
- XiO cloud provisioning and management service**
The AM-3100-WF-I 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.
- Native Appspace functionality**
Integrate the Appspace digital signage application with the AM-3100-WF-I. The AM-3100-WF-I can display content from an Appspace digital signage channel when no presentation is being made, or the room is not occupied.
- Enterprise-grade security**
The AirMedia Presentation System is an enterprise-grade solution that can be deployed across hundreds of spaces and set up easily using just a web browser, Crestron Fusion, or XiO Cloud software. Employing standard network security protocols such as 802.1x network access control, Active Directory authentication, and AES content encryption, the AM-3100-WF-I protects privacy and ensures compliance with your organization's IT policies.

Main specifications

Product Description	Crestron AirMedia Series 3 AM-3100-WF-I presentation controller
Type	Presentation controller
Dimensions (WxDxH)	12.7 cm - 12.7 cm - 3.1 cm
Weight	330 g
Manufacturer Warranty	3 years

Extended specification

General

Type	Presentation controller
Width	12.7 cm
Depth	12.7 cm
Height	3.1 cm
Weight	330 g

Manufacturer Warranty

Warranty	3 years
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Power

Power Consumption	13.5 Watt
Low Voltage Power	DC 24 V / PoE Plus

Environmental Parameters

Min Operating Temperature	0 °C
Max Operating Temperature	40 °C
Humidity Range Operating	10 - 90% (non-condensing)

Terminals

Terminals	(1) x HDMI output - 19 pin HDMI Type A ¦ (1) x USB 2.0 - 4 PIN USB Type A ¦ (1) x USB 3.0 - 9 pin USB Type A ¦ (1) x USB 3.0 - 9 pin USB Type B ¦ (1) x network - RJ-45 - PoE+
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Studio & Production Equipment

Features	Power Over Ethernet support, IEEE 802.11 a/b/g/n/ac/ax support, HDCP 2.2 compliant, EDID support, 4K60 signal support, CEC device control
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