

## DATA SHEET

### MODENA™ SERVER

# WIRELESS PRESENTATION HUB WITH MULTI-ROOM AND MANAGEMENT CAPABILITIES



Modena™ Server is a multi-room wireless presentation device. It can support up to seven collaboration spaces per device, and delivers screen-sharing, content rebroadcast and multi-cam BYOM conferencing. It enables unparalleled flexibility for organizations, allowing teams to collaborate anywhere, with no fixed technology required.

## FEATURES

- Multiroom support. Each Modena Server can host up to 7 meeting spaces simultaneously.
- Enjoy a client-free experience with your web browser
- Meet anywhere: with Modena Server, any place is a meeting room
- Enable a display to receive content by connecting a computer running the web or software client, or an Android dongle; or run the Android TV app directly on a smart TV
- All personal devices can send and receive presentations directly to the screen of participants' laptops, tablets, or mobile devices
- Multicam tiles the images from participant device cameras into a single camera feed to a UC codec.
- IT administrators have quick access to the configuration of all units installed in an enterprise via a powerful management web interface
- Covered by Biamp Systems' five-year warranty

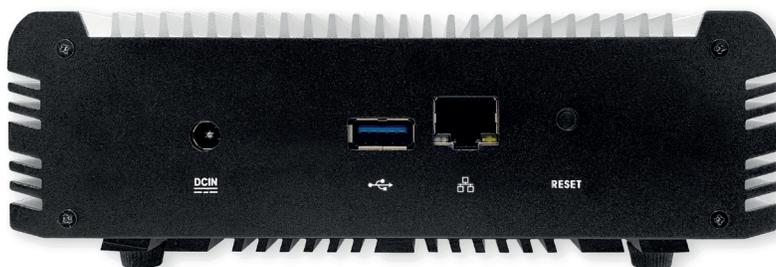
## ARCHITECTS & ENGINEERS SPECIFICATIONS

The wireless presentation hub shall be designed to provision up to seven spaces with wireless screen sharing and content re-broadcasting capabilities. It shall also support multi-cam conferencing via a UC codec hosted on a presenter's computer. The wireless presentation hub shall connect to an Ethernet network via an RJ-45 connector to allow participants using client devices to join a shared session. The client devices shall operate using Windows, Mac OS X, iOS or Android operating systems and shall have installed the Modena custom drivers and client software. The wireless presentation hub shall be CE marked, UL listed, and compliant with the RoHS directive. Warranty shall be five years. The wireless presentation hub shall be the Modena™ Server.

## MODENA SERVER SPECIFICATIONS

<p><b>Modena Server unit specifications:</b></p> <p><b>Wireless presentation resolution:</b> Up to HD 1080p@30fps</p> <p><b>Wired network connection:</b> Ethernet RJ-45 port, 1000 Mbit/s</p> <p><b>USB port:</b> only for service</p> <p><b>Media port:</b></p> <p><b>Power:</b> External power adaptor 12V DC</p> <p><b>Overall Dimensions</b></p> <p><b>Height:</b> 2 inches (51 mm)</p> <p><b>Width:</b> 6.3 inches (160 mm)</p> <p><b>Depth:</b> 5.2 inches (132 mm)</p> <p><b>Weight:</b> 2.4 lbs (1.1 kg)</p> <p><b>Environmental</b></p> <p><b>Ambient Operating Temperature Range:</b> 32 - 104° F (0 - 40° C)</p> <p><b>Ambient Storage Temperature Range:</b> -4 - 140° F (-20 - 60° C)</p> <p><b>Humidity:</b> 0-95% relative humidity (non-condensing)</p> <p><b>Altitude:</b> 0-6,600 ft (0-2000m) MSL</p>	<p><b>Modena Client requirements</b></p> <p><b>Desktop Client</b></p> <p><b>CPU:</b> Intel® i5 equivalent or faster</p> <p><b>Web browser:</b> Chrome™, Firefox™, Edge™</p> <p><b>Windows® (presenter/viewer):</b> Windows 10 .NET® Framework 4.5; Microsoft® Direct3D</p> <p><b>Mac OSX® (presenter/viewer):</b> Mac OSX 10.11 or higher</p> <p><b>Mobile Client</b></p> <p><b>Android®:</b> Android 8 or higher</p> <p><b>iOS®:</b> iOS 11 or higher</p> <p><b>Network</b></p> <p><b>Minimum Bandwidth:</b> 4 Mbps average / 15 Mbps peak per connected client (upstream when presenting; downstream when receiving)</p> <p><b>Wireless Connection:</b> 2.4Ghz 802.11n compatible Wifi interface 5Ghz 802.11ac compatible Wifi interface (recommended)</p> <p>Minimum distance between device(s) and access point: ~ 3 feet (~ 1 meter)</p> <p><b>Signal Strength:</b> RSSI on connected devices: stable above -65dBm (recommended &gt; - 60dBm) SNR (RSSI - Noise) on connected devices: stable above 25dB (recommended &gt; 35dB)</p>
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## MODENA SERVER REAR PANEL



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