

Avizia MC600

The Avizia MC product line (including the MC600 and MC Remote iPad app) is reinventing how video conferencing rooms are controlled and deployed. The MC makes controlling the entire room experience from an iPad possible. With a touch-based interface, doing what you want is as easy as it should be. The MC's cutting edge setup wizard can get rooms up and running in minutes as opposed to weeks.

Figure 1. MC600



Features and Benefits

Organizations are looking to expand access to their knowledge resources in new and innovative ways with distance learning and large video conferencing rooms. The Avizia MC600 is revolutionizing the experience in these rooms by making it easier to control, setup, and support them than ever before.

Bring Your Own Device Control of the Room: Users can use their own mobile device to control the room and move around freely. The MC Remote app is a free download and multiple apps can be connected to the same room at the same time for shared control.

Intuitive Interface to Control All Devices: Now controlling the experience is as easy as it should be. Using touch features like drag and drop, users can control all of the devices in the room like displays, video conferencing, and document cameras.

Flexible Enough for Virtually Any Room: Built with compatibility in mind the MC600 is flexible enough to control virtually any room. That means the same intuitive interface for users across the entire organization.

Setup in Minutes: The setup and maintenance wizard makes it easy to get a room configured and working in minutes.

The MC Remote app is available on iOS for iPads. Click [here](#) to download it for free.

Figure 2. Avizia MC in use



Product Specifications

Components	<ul style="list-style-type: none"> • MC Remote iPad app (free download from Apple App Store) • MC600 (see figure 1 for picture) • Cisco SX80 or C-series codec • Cisco camera(s) • Device control cables (optional) <p>* iPad(s) provided by user</p>
Product compatibility	<ul style="list-style-type: none"> • Compatible with Cisco SX80 or C-series (C90, C60, C40) codecs running TC 6.2 • iPad app compatible with iOS5.1 or later on iPad and iPad mini • Projectors, TV's, and document cameras are controllable (currently through RS232 only). Click here to see the list of devices and models that are currently controllable. • Projector screens with latching or pulse control
Physical dimensions (HxWxD)	<ul style="list-style-type: none"> • Inches: 3½ x 17¼ x 11¼ • Centimeters: 8.9 x 43.8 x 28.6 • Rack unit height: 2
Weight	<ul style="list-style-type: none"> • 7¼ lbs
Power	<ul style="list-style-type: none"> • 100-240V/1A 47-63Hz
Temperature range	<ul style="list-style-type: none"> • Operating: 41 to 95°F (5 to 35°C) • Relative humidity: 10 to 95% (noncondensing)
System control (see figure 3 for overview)	<ul style="list-style-type: none"> • iPad based control
MC600 outputs (see figure 4 for picture)	<ul style="list-style-type: none"> • Six serial / RS232 connectors • Six IR connectors for discrete IR control (IR control coming soon) • Four relay connectors • One 5-pin GPIO connector • One serial port dedicated for communications with codec
MC600 inputs (see figure 3 for picture)	<ul style="list-style-type: none"> • One 10/100 LAN port • One configuration port
Video outputs	<p>With Cisco SX80 codec</p> <ul style="list-style-type: none"> • Three HD outputs <p>With Cisco C90 codec</p> <ul style="list-style-type: none"> • Four HD outputs <p>With Cisco C60 codec</p> <ul style="list-style-type: none"> • Two HD outputs <p>With Cisco C40 codec</p> <ul style="list-style-type: none"> • Two HD outputs

Video inputs	<p>With Cisco SX80 codec</p> <ul style="list-style-type: none"> • Four HD inputs <p>With Cisco C90 codec</p> <ul style="list-style-type: none"> • Five HD inputs <p>With Cisco C60 codec</p> <ul style="list-style-type: none"> • Three HD inputs <p>With Cisco C40 codec</p> <ul style="list-style-type: none"> • Two HD inputs
Concurrent app connections	<ul style="list-style-type: none"> • Up to three iPads can be connected to the same MC600 at the same time for shared control
Network requirements	<ul style="list-style-type: none"> • Wireless network connectivity for iPad • Routable IP traffic from wireless network to wired network for MC600 • Routable IP traffic between MC600 and Cisco codec (optional but provides user experience benefits)
Regulatory compliance	<ul style="list-style-type: none"> • UL60950-1/CSA C22.2 No. 60950-1 • FCC Part 15, Subpart B, Class B Limits • RoHS compliant
Included in MC600 box	<ul style="list-style-type: none"> • One MC600 • One serial cable for communication with the codec • One power cable • One Ethernet cable • Two rack ears for mounting in a rack • Four rubber feet • One installation sheet
Global availability	<ul style="list-style-type: none"> • US • Australia • New Zealand <p>* More countries coming soon</p>

Figure 3. Interface overview

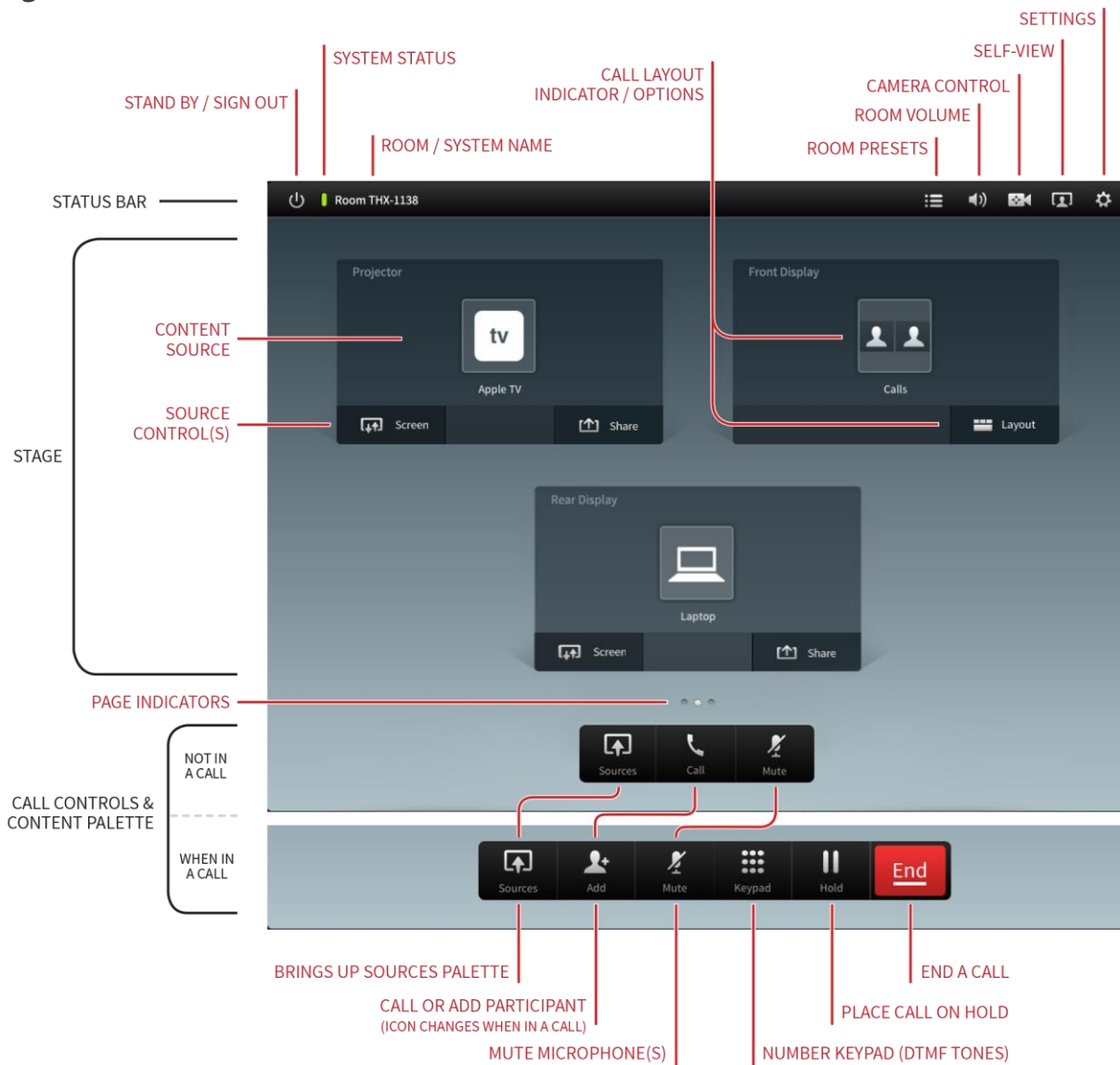
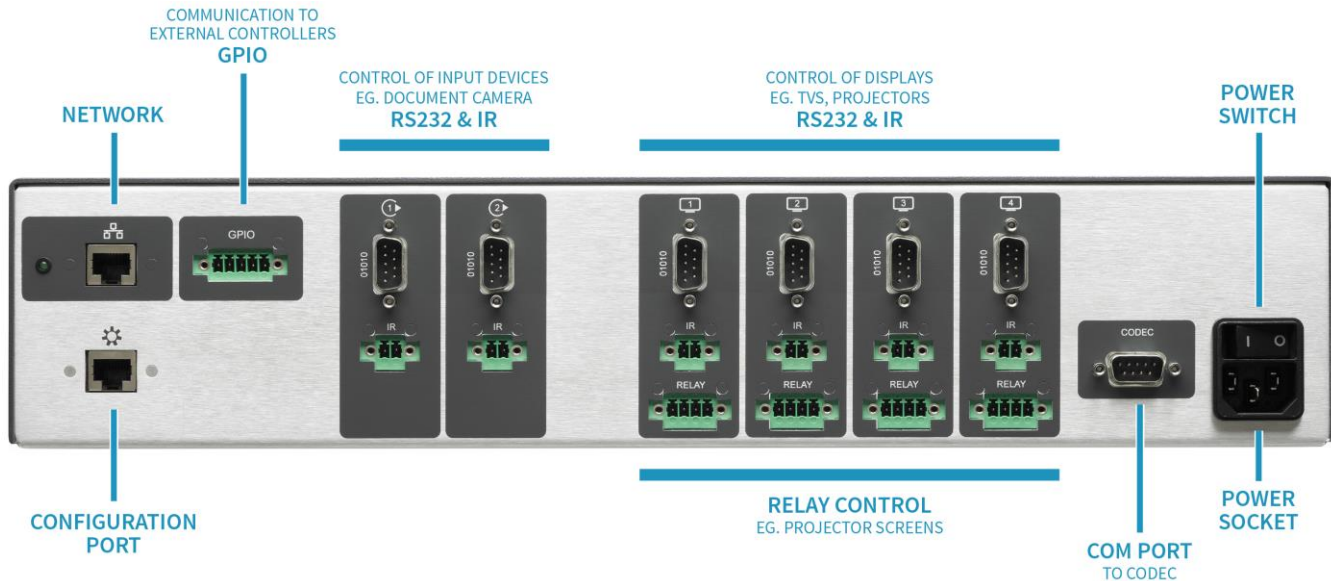


Figure 4. MC600 backpanel



Ordering Information

See Table 4 below for product ordering information. To get a quote or place an order, please contact one of our partners found on <http://aviziatech.com/howtobuy.html>.

Table 4. MC600 ordering information

SKU	Description
Bundle	
AVZ-MC-600-SX80-ST	<ul style="list-style-type: none"> • MC600 • Cisco SX80 codec • Cisco SpeakerTrack cameras
AVZ-MC-600-SX80-IP60	<ul style="list-style-type: none"> • MC600 • Cisco SX80 codec • One Cisco Precision 60 camera
AVZ-MC-600-C90-12X	<ul style="list-style-type: none"> • MC600 • Cisco C90 codec • One Cisco 12x 1080p camera • Two microphones

AVZ-MC-600-C60-12X	<ul style="list-style-type: none"> • MC600 • Cisco C60 codec • One Cisco 12x 1080p camera • One microphone
AVZ-MC-600-C40-12X (4X)	<ul style="list-style-type: none"> • MC600 • Cisco C40 codec • One Cisco 12x (4x) 1080p camera • One microphone
Software options	
AVZ-MC-600-SW-(C90, C60, C40)-MS	Cisco codec Multi-site option (make multiple calls from the same codec)
AVZ-MC-600-SW-(C90, C60, C40)-PR	Cisco codec Premium Resolution option (send 1080p video during a video call)
Hardware options	
AVZ-MC-600-ACCKIT	Cable kit <ul style="list-style-type: none"> • Two 30 meter serial control cables • Two 15 meter serial control cables • Four 20 meter IR control cables • One 20 meter RJ12 to RJ45 camera control cable for daisy chain setup (i.e., if multiple cameras are being used) • One 20 meter DB9 to RJ45 camera control cable for control of main camera connected directly to codec • One 2 meter Stereo RCA to Stereo RCA audio cable • One 2 meter Stereo RCA to Stereo 3.5mm audio cable • Four 4-Pin MiniPhoenix connectors for terminating relay cables
AVZ-MC-600 -CAM-12X	<ul style="list-style-type: none"> • One Cisco 12x 1080p camera • Power supply and associated cable • One 5 meter HDMI cable • One HDMI to DVI-D adapter • One 5 meter DB9 to RJ45 camera control cable for control of main camera connected directly to codec • One 6.4 meter RJ12 to RJ45 camera control cable for daisy chain setup
Standalone	
AVZ-MC-600	MC600