

Mira Connect™ 10 Architect and Engineers Specification

The control system shall consist of a touch panel that functions as the user interface and control processor. The touch panel shall support tabletop, on-wall, and in-wall installations. The control system shall be powered by a PoE network connection or optional external power supply, and control equipment via its network interface. The system shall be configured through a cloud-based application that supports real-time remote access and monitoring via a WAN connection for authorized users. The configuration software shall allow previewing the user experience before purchasing any equipment.

The control system shall not require any programming to configure and shall create the user interface automatically based on the equipment selected and features enabled. The control system shall natively support commonly used digital signal processing devices, displays and projectors, video switchers, lighting, media players, TV tuners, cameras, and video conferencing systems including having a native integration with Zoom Rooms.

The control system shall support touchless operation with dynamically generated QR codes, allowing local users to access and control the system easily on their personal devices for a pre-defined amount of time without having to download and install an application.

The control system shall support optional password protection with a configurable timeout to prevent unauthorized access. The control system shall support a screen cleaning mode for safely cleaning the touch screen without concern for activating the system.

The control system shall be Mira Connect™.

Mira Connect 10 Technical Specifications

Part Number (order with or without stand)

- 100.2200.001 (includes tabletop stand)
- 100.2100.001 (without tabletop stand)
- International SKU's are 100.2200.002 and 100.2100.002, respectively.

Package Includes

- Mira Connect™ 10 smart touch control unit
- Quick Start Guide

Supported Equipment

- See <https://aveosystems.com/equipment> for supported devices and integration guides

User Interface Capabilities

- Dial audio and video calls
- Dial multiple calls based on equipment resource limits
- Join meetings from calendar invites
- Volume control and mute
- Room display power and source selection
- Content start and stop
- Media player start, stop, navigation

- TV tuner channel selection, navigation
- Recording and streaming start, stop
- Camera positioning and tracking
- Touch screen display can be custom branded

Touch Screen

- Display 10-inch screen
- Aspect ratio: 16:10
- Resolution 1280 x 800
- Supports tabletop stand, in-wall box, or on-wall mount
- Positioning angle: Variable
- 75 x 75 mm VESA mounting screw holes

Directory Integration

- Zoom directory support
- Local import of CSV contact info

Calendar Integration

- Microsoft Office 365
- Zoom Rooms, Poly RealPresence Group Series

Technology

- Wi-Fi 802.11 a/b/g/n or Wired Ethernet LAN support
- LCD panel with LED backlighting
- API control of systems through LAN
- RS-232, IR, contact closure control supported with Mira Connect™ accessories (sold separately)

Network and Cloud Services

- Set static IP address or use DHCP server for IP address
- Transport layer security (TLS 1.2) for secure encrypted communication
- Mira Portal room and system management access required for configuration
- Advanced features available with Essentials and Enterprise service levels

Electrical

- Power Over Ethernet (PoE), Compatible with IEEE 802.3af type 1
- North American SKU includes 100-240 V AC, 2A max, 50-60Hz to 12V/2A DC adapter for

Non-PoE installations. Other regions can use power supply with connector as shown.

- Low power sleep mode
- PoE injector accessory available for Non-PoE installations (sold separately)

Warranty

- One-year return to factory parts and labor
- Software warranty coincident with Mira Portal™ cloud service

- Extended service lengths available

Physical Characteristics

- Black ABS plastic enclosure
- Dimensions without stand H x W x D: 178 x 252 x 24 mm, 7 x 10 x 1 in.
- Weight: 0.6kg, 1.3lbs. (without stand)
- Scratch-resistant and tempered glass

Environmental

- Operating temperature: -10°C to 50°C
- Non-operating temperature: -15°C to 65°C
- Operating/storage humidity: 10 - 90% non-condensing

General

- MTBF: 50,000 hours demonstrated
- Certifications: FCC, CE, & RoHS

