MPC3-201
3-Series® Media Presentation Controller 201

The Crestron® MPC3-201 is a wall-mounted, PoE (Power over Ethernet) powered 3-Series® automated processor and control panel all in one. The MPC3-201 offers fully-programmable functionality, supports configuration and management via web or cloud-based interfaces, and integrates with Crestron Fusion® software as part of a complete managed enterprise solution.

Check the Box

Item	Qty
MPC3-201-B	1
Bit, Torx®, T8, Security (P/N 2025915)	1
Cable, Grounding (P/N 4509212)	1
Icon Chips, 30 Piece Set (P/N 4526558)	1
Screw, 4-40 x 3/16 in., Flat Head, Torx®, Black (P/N 2032041)	1
Screw, 4-40 x 1/4 in., Undercut Head, Phillips, Black (P/N 2007152)	5
Screw, 4B x 3/4 in., Flat Head, Phillips (P/N 2019088)	2
Screw, 6-32 x 1/4 in., Pan Head, SEMs (P/N 2007214)	1

Attach the Mounting Plate

The MPC3-201 is designed to install into a 1-gang European electrical box.

NOTE: The MPC3-101/102/201-RMB retrofit mounting bracket is also available to allow installation over a 2-gang U.S. electrical box for replacing an older MPC-M5 series controller. For more information, refer to the MPC3-101/102/201-RMB Quick Start (Doc. 8316) at www.crestron.com/manuals.

Use the two included 4B x 3/4 in. screws to attach the MPC3-201 mounting plate to the electrical box.

Screws (2): 4B x 3/4 in.
Mounting plate
1-gang European electrical box
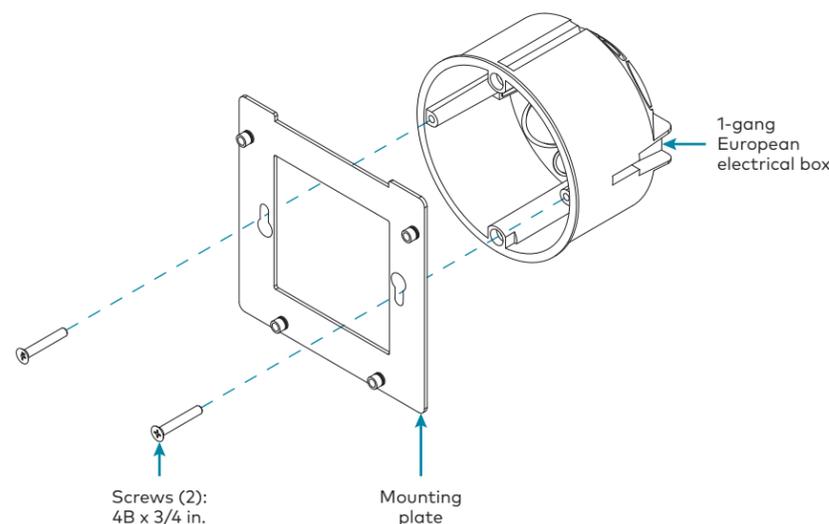
Connect the Device

Route all necessary cables through the rear of the electrical box, and then make connections to the MPC3-201 as shown in the following illustrations.

NOTE: Make all cable connections prior to attaching the MPC3-201 assembly to the electrical box.

LAN PoE: 100BASE-TX Ethernet to LAN

Attach grounding cable here (with 6-32 x 1/4 in. SEMS screw)
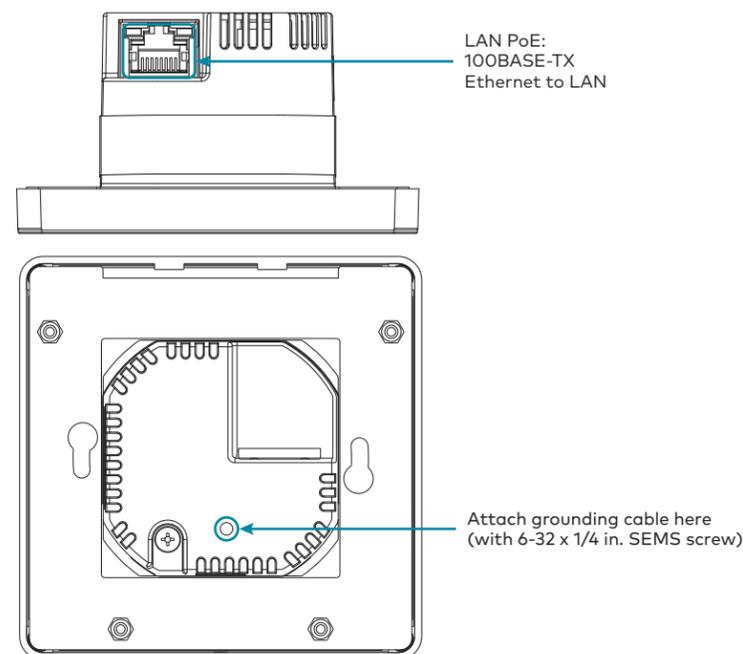
Observe the following when making connections to the MPC3-201:

- Use Crestron power supplies for Crestron equipment.
- A single Ethernet cable provides power and data to the MPC3-201. A Crestron PoE power supply, such as the PWE-4803RU, or a PoE-capable network switch is recommended (both sold separately).
- Ensure that the MPC3-201 is grounded properly. Insert the 6-32 x 1/4 in. SEMS screw through the terminal ring end of the included grounded cable, and then attach the screw to the hole in the rear of the assembly as shown in the illustration above. Then, attach the other end of the cable to a known earth ground (such as building steel).
- Apply power to the MPC3-201 after all connections have been made.

Install the Device

To install the MPC3-201:

1. Once all cable connections have been made, use four of the included 4-40 x 1/4 in. Phillips screws to attach the MPC3-201 assembly to the mounting plate.

Mounting plate
Screws (4): 4-40 x 1/4 in.
Assembly
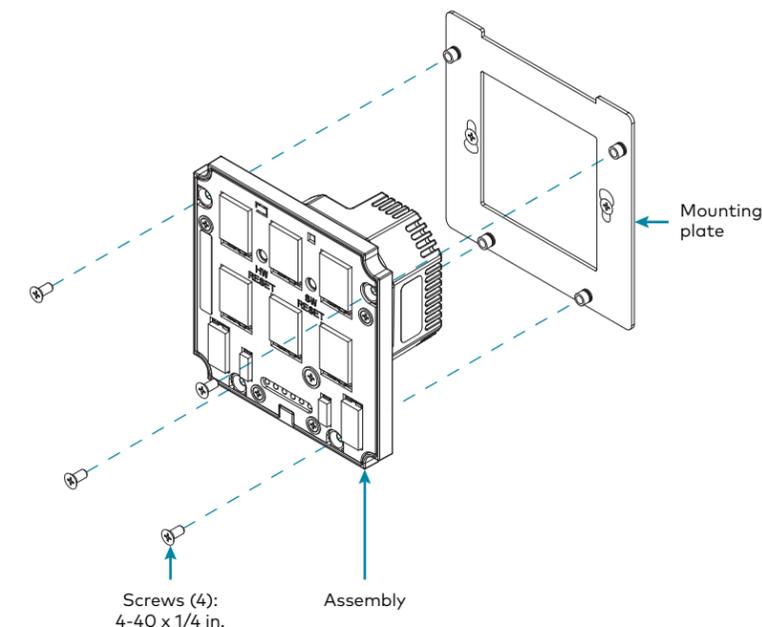
2. Punch out the desired icon chips from the icon packaging sheet.
3. Insert the chips, bottom side first, into the appropriate icon chip holders on the rear of the assembly. Ensure that each chip is oriented so that its icon label is facing forward.

Icon chip
Label holders (6)
Assembly (rear view)
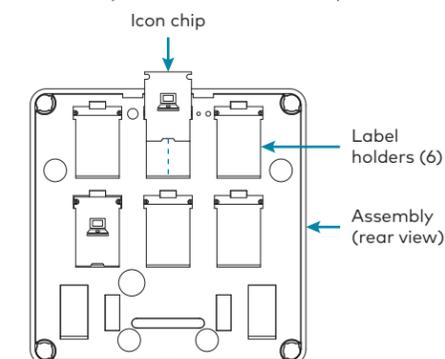
NOTES:

- Optional custom-engraved icon chips may be designed and ordered separately using Crestron Engraver software. To download the latest software version, navigate to https://www.crestron.com/en-US/Software-Firmware/Software/Engraver/Crestron-Engraver/5-4-26-16.
- To remove an icon chip from its holder, carefully pull the top of the chip away from the assembly so that it can be grasped, and then pull the chip upward and out of the holder.

4. Hold the magnetic bezel over the assembly.
5. Attach the bezel to the assembly, top side first, until the bezel magnetically snaps into place against the assembly.

Attach the top side of the bezel to the assembly first
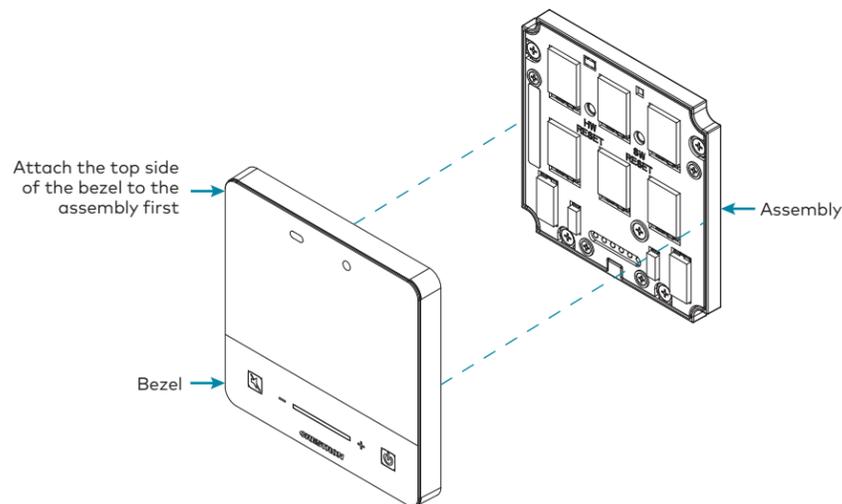
Bezel

Assembly

NOTE: If the bezel is removed and then reattached to the assembly, there is a 20-second delay before the buttons are functional.

6. (Optional) For a secure installation, screw either the remaining 4-40 x 1/4 in. Phillips screw or the Torx security screw into the screw hole on the bottom of the bezel to secure the bezel to the assembly.

Insert security screw here

Bezel and assembly (bottom view)
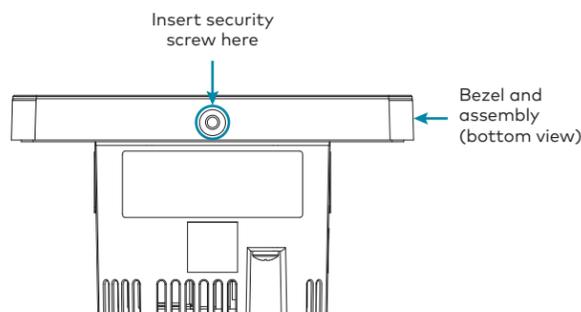
⟫ Configure the Device

The MPC3-201 may be configured using Crestron Toolbox™ software and the included web-based configuration utility.

To configure the MPC3 device:

1. Use the Device Discovery tool in Crestron Toolbox to discover the MPC3-201 and its IP address on the network.
2. Use Crestron Toolbox to set the time zone. For more information, refer to the Crestron Toolbox help file.
3. Use a web browser to navigate to http://*xxx.xxx.xxx.xxx*/setup, where *xxx.xxx.xxx.xxx* is the IP address of the MPC3-201. The 3-Series splash screen is displayed.

The Power of 3

3

Setup

CRESTRON

NOTE: If a security warning is displayed, click **Install** to continue.

4. Click **Setup**. The **MPC3-201 Setup** page is displayed.

MPC3-201 Setup

IP Address : 172.30.192.209
Hostname : MPC3-201-QEDB-D
MAC Address : 00:10:7f:05:26:b0
MyCrestron Key :
*
*

Ethernet Setup	Audio Setup	Display Setup
Application Setup	Standby / Idle Timeout	Diagnostics
Auto Update	About	
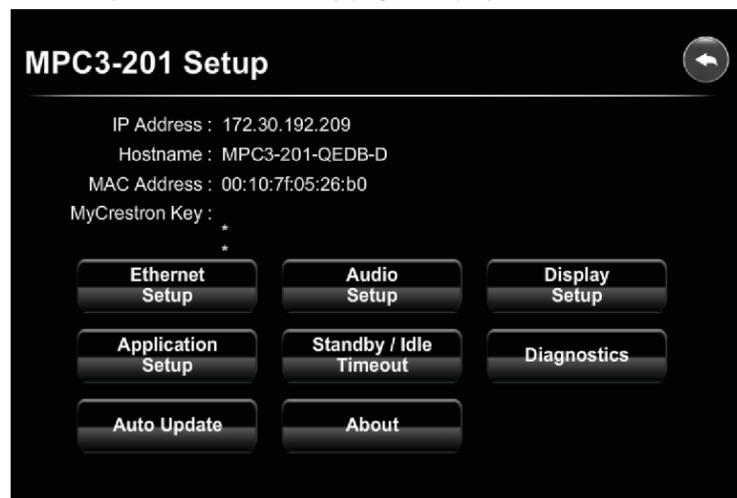
The **MPC3-201 Setup** page displays the IP address, hostname, and MAC address of the MPC3-201, as well as a key that is used to register the MPC3-201 with the MyCrestron service.

The Setup page also provides access to various setup and programming screens.

- Click one of the setup selections to configure the applicable device settings.
- Click the back button on any page to return to the previous screen.

⟫ Program the Device

Use the Device Discovery tool in Crestron Toolbox to discover the MPC3-201 and its IP address on the network, and then perform any necessary programming via TCP/IP over an Ethernet connection. For more information on device discovery and programming, refer to the appropriate sections of the embedded Crestron Toolbox help file.

NOTE: Any press-and-hold functionality for device buttons must be programmed to less than 20 seconds.

⟫ Connect to Crestron XiO Cloud™ Service (Optional)

The Crestron XiO Cloud™ service allows supported Crestron devices across an enterprise to be managed and configured from one central and secure location in the cloud. Supported devices are configured to connect to the service. Use of the service requires a registered Crestron XiO Cloud account.

NOTE: The device may be disconnected from the service by navigating to the Cloud Services tab in Crestron Toolbox software (**Functions** > **Device Info** > **Cloud Services**). For details, refer to the Crestron Toolbox help file.

To connect the device to the Crestron XiO Cloud service:

1. Record the MAC address and serial number that are labeled on the shipping box or rear panel of the device. The MAC address and serial number are required to add the device to the Crestron XiO Cloud environment.
2. Enter the device IP address into a web browser to access the web configuration interface.
3. Click the **Settings** tab.
4. Click **Cloud Settings** to expand the selection.
5. Toggle the **Cloud Configuration Service Connection** switch to **Enabled**.
6. Do either of the following:
   - For existing accounts, navigate to https://portal.crestron.io.
   - For new accounts, register for an account at www.crestron.com/xio-cloud-registration.

⟫ For Additional Information

Scan or click the QR code for detailed product information.

MPC3-201-B

MPC Media Presentation Controller