

Extron Control for Logitech® • User Guide

Extron Control for Logitech adds Extron AV control to the full range of conferencing features provided by the Logitech Tap and the Logitech SmartDock when they are running in Microsoft® Skype® for Business or Microsoft Teams Rooms mode. This allows a single device to deliver both collaboration and control solutions for any presentation application. The software can be used with Logitech Tap or SmartDock connected to a Microsoft Teams room system. It is deployed through an MSI file via the Microsoft System Center Configuration Manager (SCCM), which allows administrators to install and manage the application remotely.

Once enabled and configured, the Extron Control for Logitech application shows the Extron Control for Web HTML 5 virtual TouchLink® panel (vTLP) page, which can be configured with Extron Global Configurator Plus and Professional (GCP) or programmed with Global Scripter (GS). It allows displays to be powered on and off, and various room functions, including room temperature and lighting, to be controlled.

The Logitech Tap is an external touch display that can be managed by the same meeting room computer that is running a special version of Microsoft Teams Rooms System.

The Logitech SmartDock is a circular, swivelling dock that holds a Microsoft Surface® Pro tablet. The SmartDock provides extra HDMI, Ethernet, and USB ports and the tablet runs a special version of Skype™ for Business/Teams, called Teams Rooms System.

Figure 1 shows an application diagram for the Logitech Tap. The Logitech SmartDock application is similar.

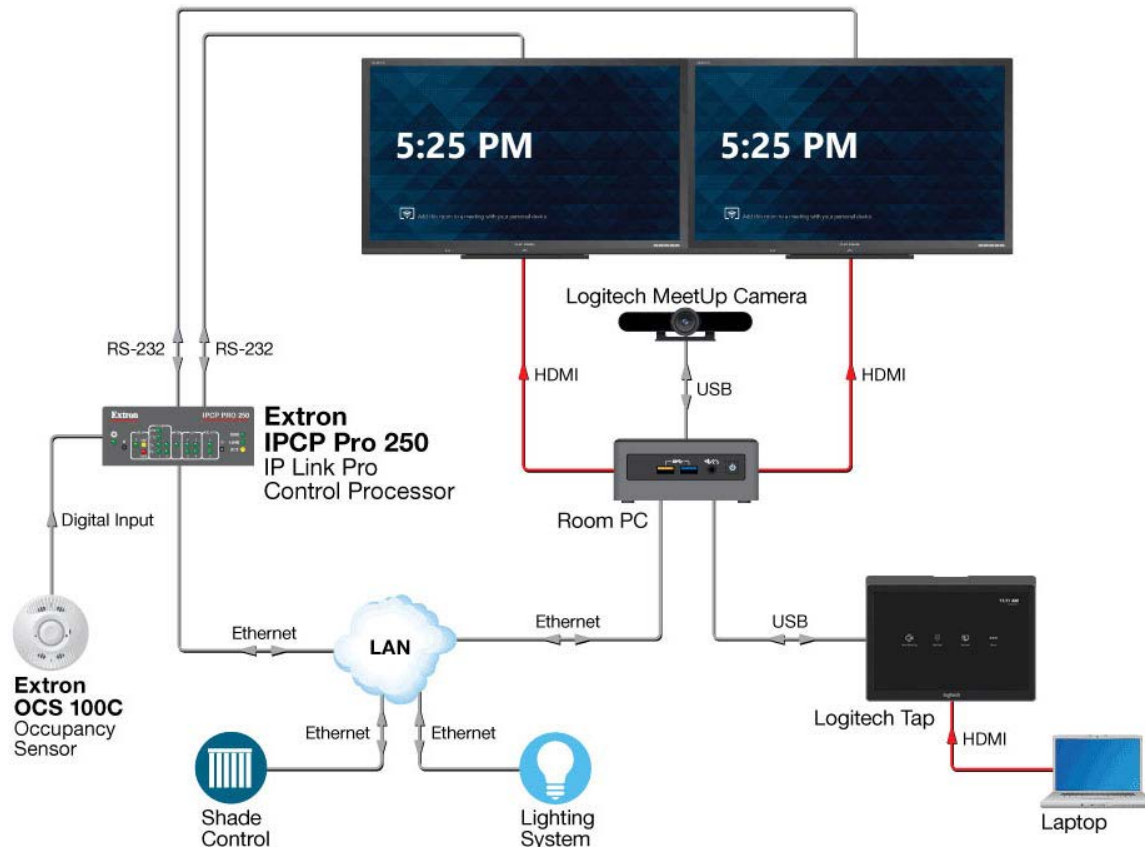


Figure 1. Extron Control for Logitech Tap Application Diagram

Extron Control for Logitech • User Guide (Continued)

Requirements

The following are required to run the app:

- Logitech Tap or SmartDock running Microsoft Teams Rooms.
- Extron IPCP Pro control processor with User Interface Upgrade LinkLicense (see www.extron.com for suitable models)
- Logitech GUI Designer system template for IPCP Pro control processors (see <https://www.extron.com/article/logitech>). There are two separate GUI Designer templates. One is for Tap and the other is for SmartDock.
- Extron Control for Logitech MSI Installer (see <https://www.extron.com/article/logitech>).
- Extron Control for Logitech driver (see <https://www.extron.com/article/logitech>).
- Extron software (see <https://www.extron.com/download/software.aspx?material=2>)
 - GUI Designer version 1.11.0 or later
 - Global Configurator Plus and Professional (GCP) version 3.5.1.x or later* or
 - Global Scripter (GS) version 2.2.0.x or later*

***NOTE:** Use GCP to configure functions associated with the template or GS to program functions associated with the template.

GCP Configuration

1. Download both of the following from the Extron website (<https://www.extron.com/article/logitech>).
 - The Extron Control for Logitech driver
 - The Logitech GUI Designer Template for IPCP Pro control processors

NOTES:

- There are two different GUI Designer templates. One is for Tap, the other is for SmartDock.
- If required, you can customize the templates in GUI Designer.

2. Make a note of the control processor user name and password. These will be needed later.
Also, make a note the IP address and MAC address as these help to locate the device in GCP or Toolbelt.
3. Open GCP or GS, add the required Extron control processor, and import the system template.
4. Add the drivers or modules for each device to be controlled.
5. Add the driver downloaded in step 1 to one of the Ethernet ports on the control processor.

NOTE: The following steps show configuration with GCP. For GS, see the *Global Scripter Help File*.

6. Add the IP address if the Microsoft Teams Rooms computer to one of the Ethernet control ports in the control processor.
 - a. Select the required Ethernet port (see figure 2, ①).
 - b. Enter the IP address of the Microsoft Teams Rooms computer (②).

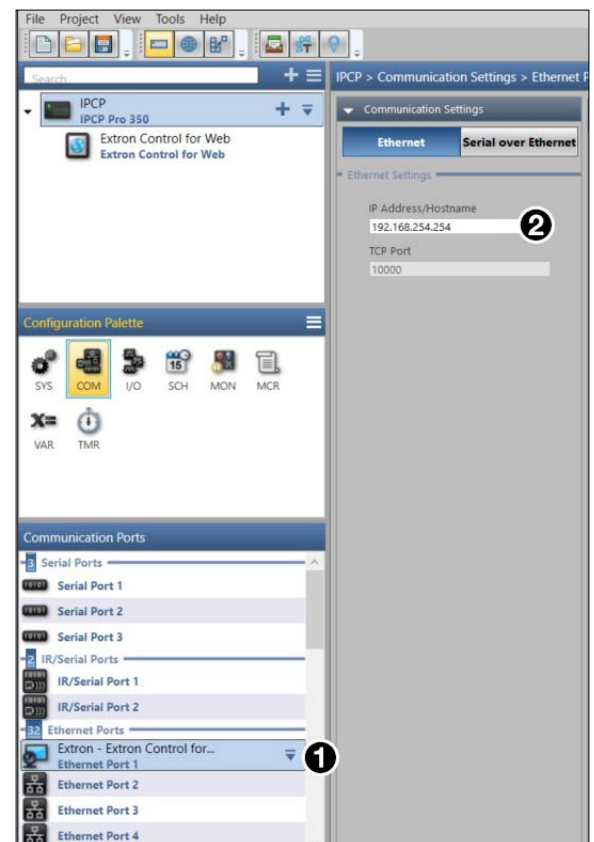


Figure 2. Change the IP Address

7. Click VTLP Name (1) to select it.
8. Enter the name of the vTLP in the Set To text box (see figure 3, 2).

NOTE: The name entered in the Set To text box (2) must match the name in black text (3). In this case, the text is Extron Control for Web.



Figure 3. Change the IP Address

9. Build the GCP or GS file, and upload it to the controller.

Installing the Extron Control for Logitech Application

Set up the Tap or SmartDock Computer

1. Set up a Microsoft Teams Rooms system before installing the Extron Control for Logitech application.

For more information go to <https://www.logitech.com/en-us/video-collaboration/products/tap/tap-installation-guide/microsoft.html>

2. Download the Logitech MSI Installer (see the software download link at <https://www.extron.com/article/logitech>) and install the Extron Control for Logitech program on the Tap or SmartDock computer. The MSI file can be used directly via SCCM command line, via a batch file, or PowerShell™ script.

Extron recommends that the software is installed via SCCM (see figure 4) as this allows IT professionals to manage, deploy, and troubleshoot remotely.

3. Once the software is installed, reboot the tablet or computer.
4. After rebooting, the home screen is visible (see figure 5). The Room Control option (1) is available in the bottom right corner of the screen.

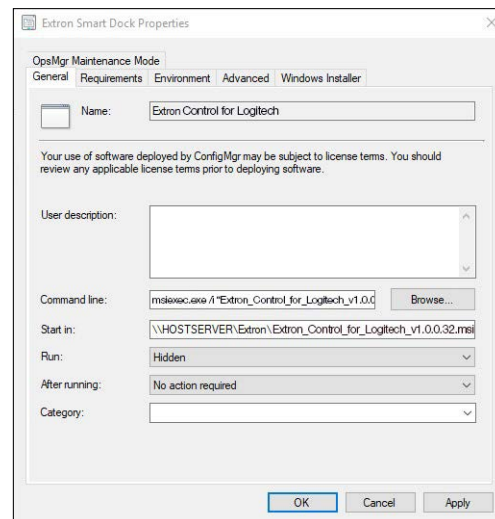


Figure 4. Microsoft System Center Configuration Manager

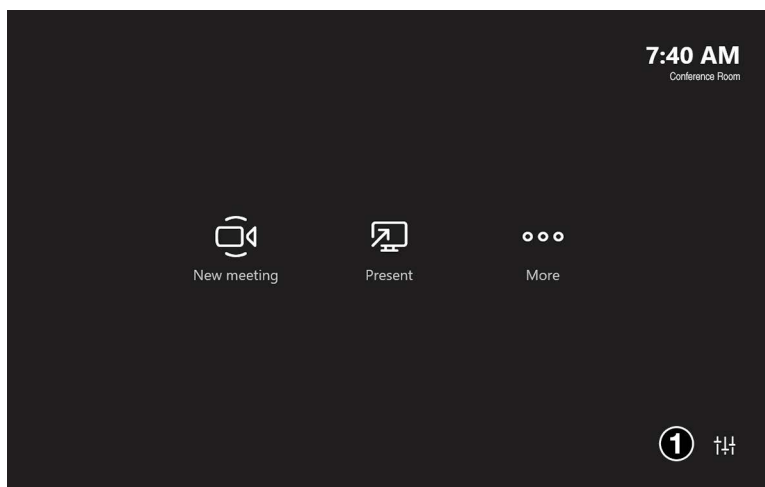


Figure 5. Logitech Tap Home Screen with Control Icon

Using Extron Control for Logitech for the First Time

When you use the program for the first time, you must configure it. This is a one-time setup.

1. Open the Extron Control for Logitech application by clicking the **Room Control** icon.

The Login screen opens:

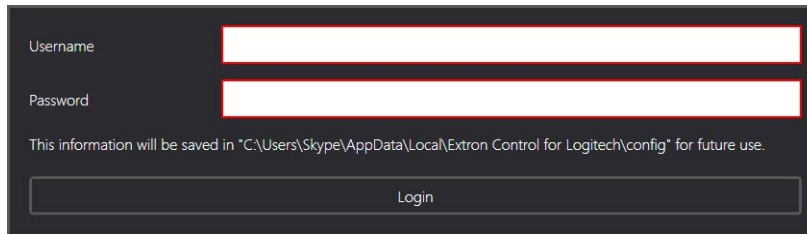


Figure 6. Login Screen

2. Enter the username and password to access the Extron Control page. These are the username and password for the IPCP Pro control processor. See the user guide for the control processor for important information about passwords.

NOTE: Either the administrator or user account works, but Extron recommends using the user account.

If the username and password are entered incorrectly, the login screen clears and you are required to re-enter the information.

3. Click **Login**.

The security certificate screen opens:

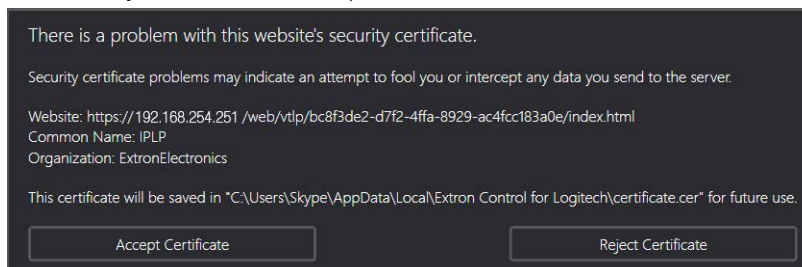


Figure 7. Security Certificate

4. Click either **Accept Certificate** or **Reject Certificate**.

Accept Certificate — You agree to store the Extron self-signed certificate for this user interface. The tablet then displays the vTLP screens.

Reject Certificate — You reject the Extron self-signed certificate for this user interface. The tablet does not display the vTLP screens and you are returned to the Login screen. To access the vTLP screens, the user must install a certificate manually, using Windows Certificate Manager, and then restart the device.

Once the user selects **Accept Certificate**, the web page loads and a prompt shows Is the correct page being displayed?

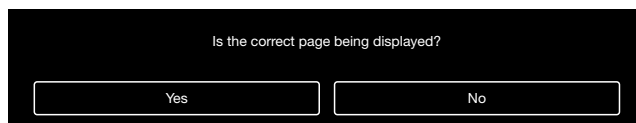


Figure 8. Correct Page Prompt

- If you select **Yes** Extron Control for Logitech opens.
- If you select **No**, you are returned to the Login screen (see figure 6, above) to enter the correct information.

Using Extron Control for Logitech After the First Time

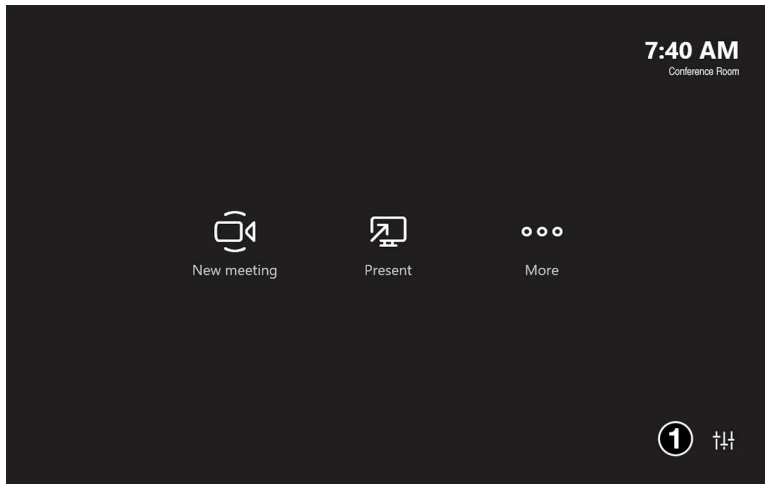


Figure 9. Home Page

Out of Call

Click the **Room Control** icon (see figure 9, ❶). The **Presentation Source Screen** opens (see the next page).

In Call

Figure 10 shows the screen when Extron Control for Logitech is configured to use Microsoft Teams. The screen looks different if you are using another software program, such as Skype for Business.

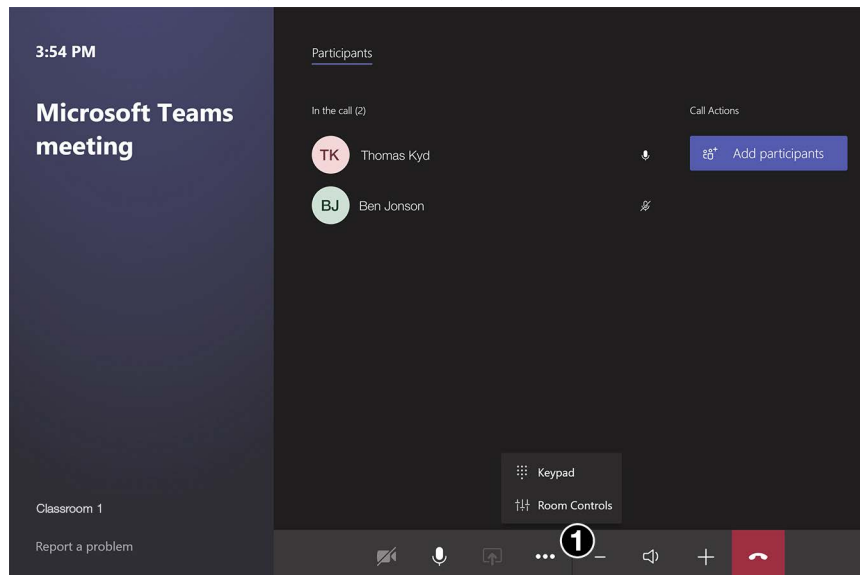


Figure 10. In the Call

1. The **More** icon (...) (see figure 10, ❶) and other options are now in the toolbar at the bottom of the window.

NOTE: If you are currently making a call but the call has not yet been accepted, the **More** icon is gray and inaccessible.

This icon provides access to **Room Controls**.

Default vTLP Screens

By default, the GUI Designer system templates provide three virtual TLP screens (Presentation Source, Lighting Control, and Shade Control). Use the links on the left side of the screen to switch between the three. Use GUI Designer and GCP or GS to customize the screens.

Presentation Source Screen

To open the Presentation Source screen, click **Presentation Source** from any of the other screens.

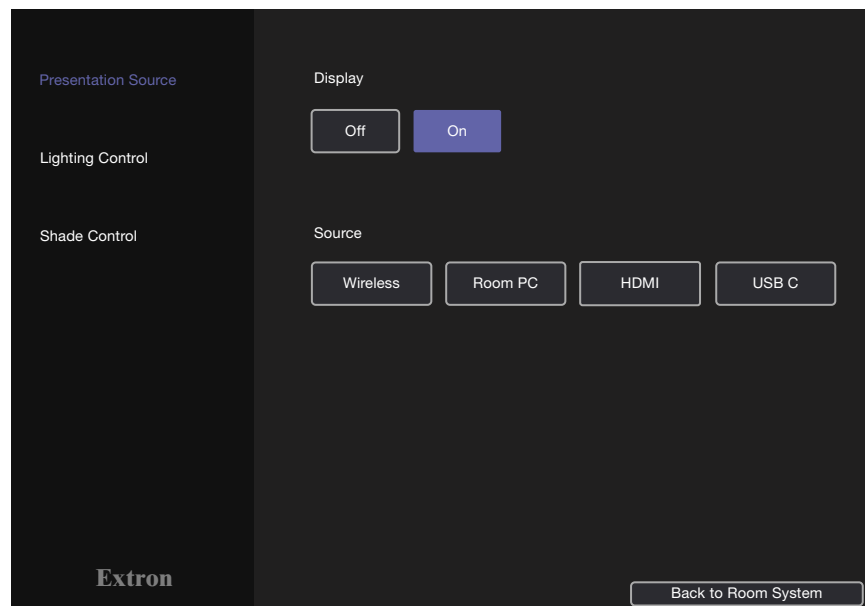


Figure 11. Presentation Source Screen

This screen can be used to select a presentation input source and to turn the display on or off.

Lighting Control Screen

Click **Lighting Control** from any of the other screens.

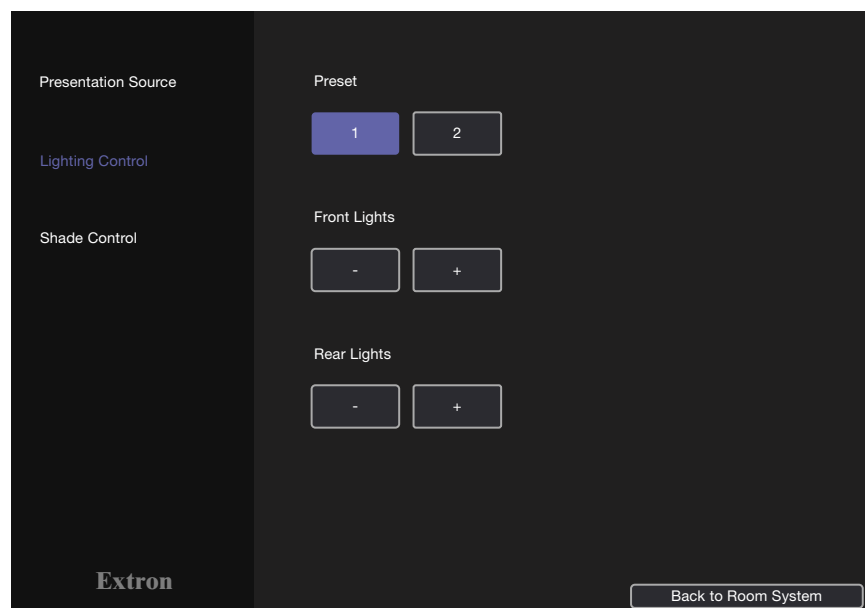


Figure 12. Lighting Control Screen

This screen can be used to increase or decrease the brightness of the lights or to activate a preset lighting configuration.

Shade Control Screen

Click **Shade Control** from any of the other screens.

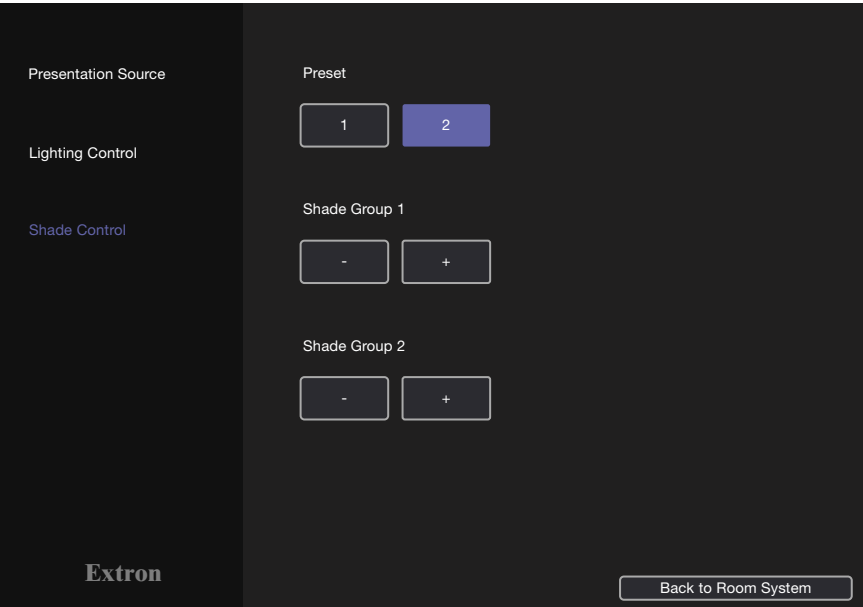


Figure 13. Shade Control Screen

This screen can be used to adjust the room shades or to activate preset shading configurations.

Changing Controller Credentials

If the control processor credentials have been changed, the Microsoft Teams Rooms system requires a reboot. After the reboot, The Login screen opens (see [figure 6](#) on page 4) and the new credentials must be entered.

Deleting Controller Credentials and Certificate

If it becomes necessary to delete the user name, password, and certificate data, it can be done from the Admin account.

1. Log into the Admin account.
2. Launch the Extron Control for Logitech application.

The following dialog box appears:



Figure 14. Deleting Credentials and Certificate Screen 1

3. If you click **No** or close the dialog box by clicking **X**, the prompt closes and no changes are made to the data. If you click **Yes**, a second prompt asks you to confirm that you want to delete the data.



Figure 15. Deleting Credentials and Certificate Screen 2

4. If you click **No** or close the dialog box by clicking **X**, the prompt closes and no changes are made to the data. If you click **Yes**, all user-entered files (user name, password, and certificate) are deleted.

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The final screen appears:

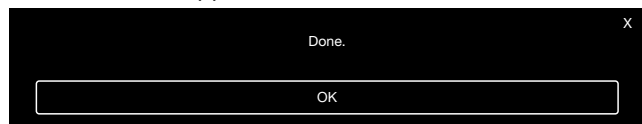


Figure 16. Reset Complete Screen

To re-enter the information, log out of the Admin account and log into the Skype/Teams account. Follow the instructions shown in [Using Extron Control for Logitech for the First Time](#) on page 4.

Uninstalling Extron Control for Logitech

1. Log into the Admin account.
2. Open **Add/Remove Programs**.
3. Select **Extron Control for Logitech**
4. Click **Uninstall**.