

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 SmartDock and the Logitech Tap when they are running in Microsoft® Skype® for Business or Microsoft Teams mode. This allows a single device to deliver both collaboration and control solutions for any presentation application. The software can be used with Logitech SmartDock or Tap connected to a Microsoft 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 Global Configurator Plus (GCP) or programmed with Global Scriptor (GS). It allows displays to be powered on and off, and various room functions, including room temperature and lighting, to be controlled.

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.

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 Teams Rooms System.

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

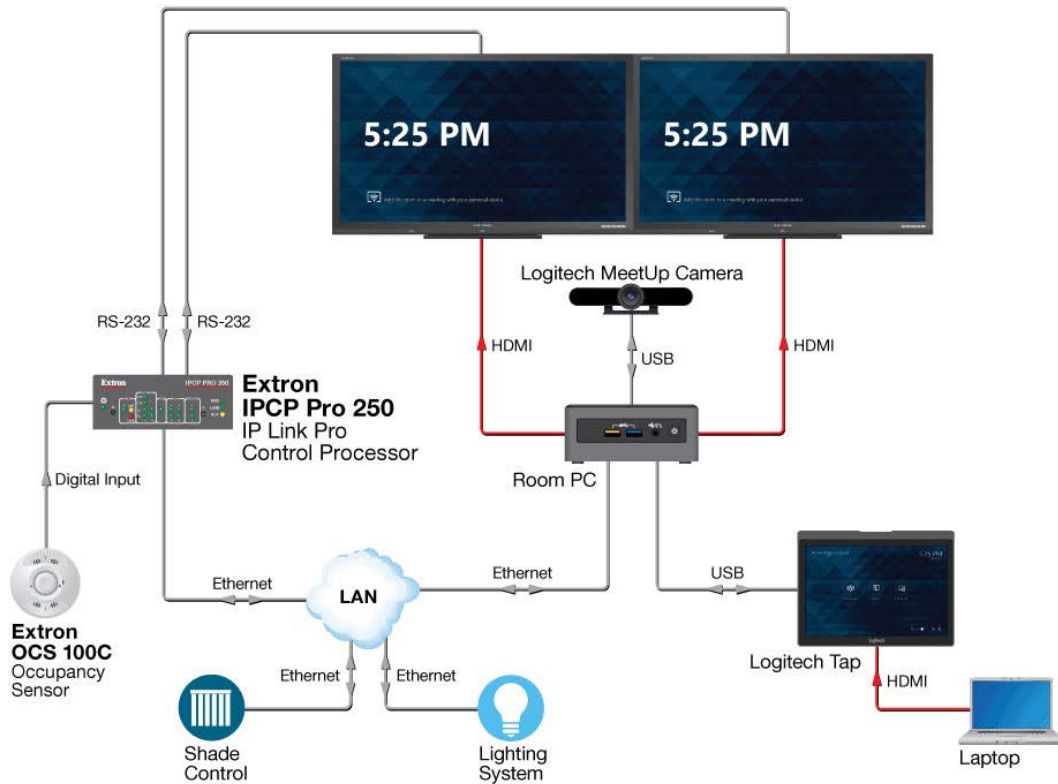


Figure 1. Extron Control for Logitech Tap Application Diagram

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Requirements

The following are required to run the app:

- Logitech SmartDock or Tap kit running in Skype/Teams mode.
- Extron IPCP Pro control processor with user interface LinkLicense (see www.extron.com for a list of suitable models)
- Logitech GUI Designer Template for IPCP Pro control processors (see <https://www.extron.com/article/logitech>). There are two separate GUI Designer templates. One is for SmartDock and the other is for Tap.
- Extron Control for Logitech MSI Installer (see <https://www.extron.com/article/logitech>).
- Extron software (see www.extron.com)
 - GUI Designer version 1.9.0 or later
 - GCP version 3.2.0.x or later*
 - or 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.

Installing the Extron Control for Logitech Application

Set up the SmartDock or Tap Computer

1. If the SmartDock and Surface Pro or Tap computer were purchased as a Logitech kit, go to step 2.
If the SmartDock and Surface Pro or Tap computer were purchased separately as stand-alone items, the tablet or computer must be imaged. For complete information, go to <https://technet.microsoft.com/it-it/library/mt790558.aspx>.
2. Create a Microsoft Exchange/Skype for Business/Teams account and sign into the computer. For complete information go to <https://technet.microsoft.com/it-it/library/mt790551.aspx>.
3. Connect the SmartDock or Tap computer to one or more displays.
4. Connect the SmartDock or Tap computer to the network via the Ethernet port.
5. Connect a USB camera and microphone to the SmartDock or Tap computer.
6. Download the Logitech MSI Installer (see <https://www.extron.com/article/logitech>) and install the Extron Control for Logitech program on the SmartDock or Tap 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 2) as this allows IT professionals to manage, deploy, and troubleshoot remotely.
7. Once the software is installed, reboot the tablet or computer.
8. After rebooting, the Control1 icon (see figure 3, inset) is added and available in the bottom right corner of the tablet screen.

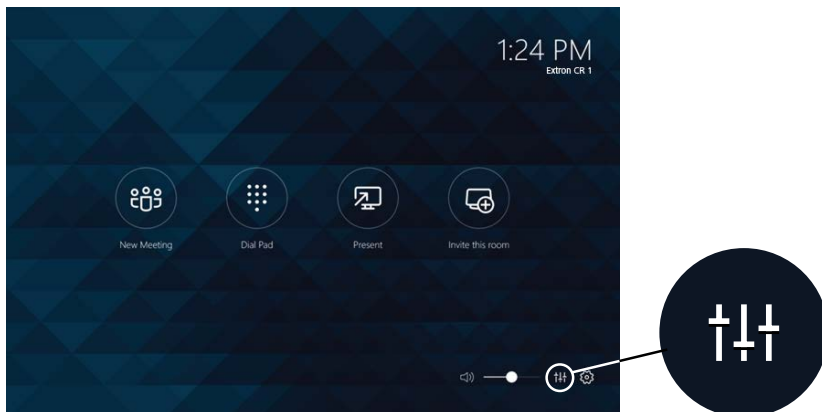


Figure 3. SmartDock Home Screen with Control Icon

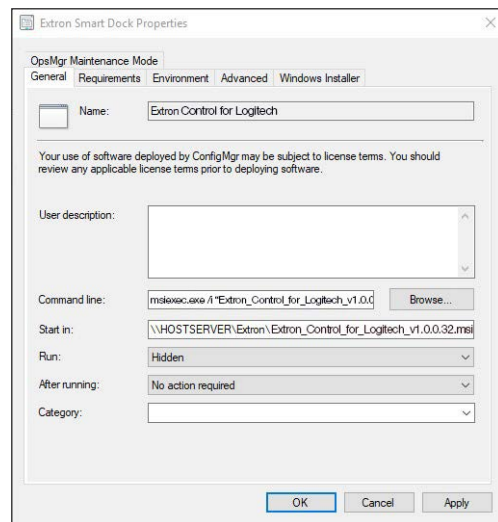


Figure 2. Microsoft System Center Configuration Manager

GCP Configuration

1. Download the Logitech GUI Designer Template for IPCP Pro control processors from the Extron website (<https://www.extron.com/article/logitech>). If required, you can customize the template in GUI Designer.

NOTE: There are two different GUI Designer templates. One is for SmartDock, the other is for Tap.

2. Open the template in GCP or GS, and add the required Extron control processor.
3. Add the devices that are being controlled.
4. Add commands for each device.
5. Build the GCP or GS file, and upload it to the controller.
6. Use GCP to find the vTLP URL, user name, and password. It is a good idea to make a record of this information for future use.

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 **Control** icon.

The Login screen opens:

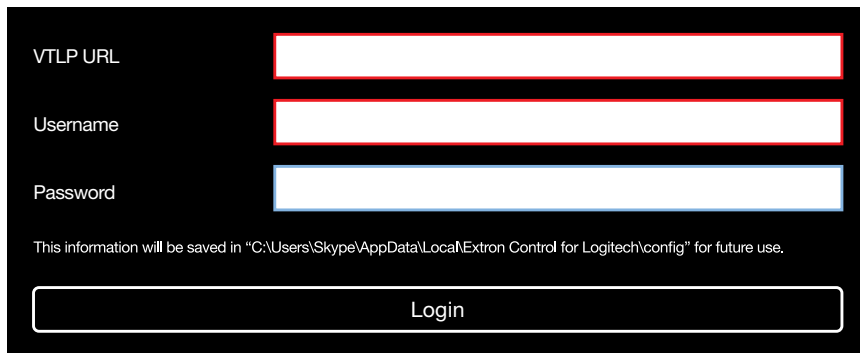


Figure 4. Login Screen

2. Enter the vTLP URL (see GCP Configuration, step 6, above).
3. Enter the Username and Password. These are the user name and password for the IPCP Pro control processor where the vTLP file is stored.

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

4. Click **Login**.

The security certificate screen opens:

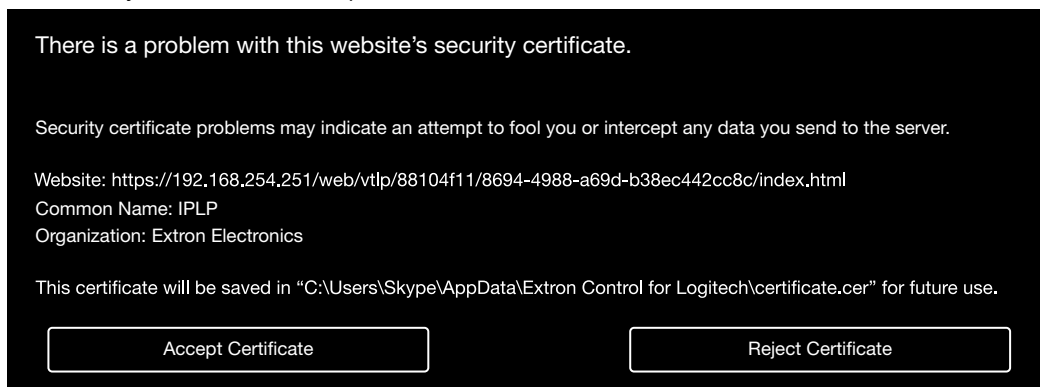


Figure 5. Security Certificate

5. 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.

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

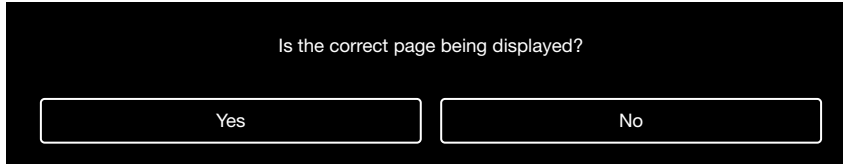


Figure 6. Correct Page Prompt

Select **Yes** to use Extron Control for Logitech.

If you select **No**, you are returned to the Login screen (see [figure 4](#), on the previous page) to enter the correct information.

Using Extron Control for Logitech After the First Time

1. Use the preferred calendar client on your PC to create a Skype/Teams meeting.
2. Add the Skype/Teams account associated with the SmartDock or Tap device to the meeting.
3. When the meeting is scheduled, the meeting information is displayed on the SmartDock or Tap device. Click on the meeting to join. The Skype conference call opens.
4. To use Extron Control for Logitech, click the **Control** icon in the lower right corner of the screen. The vTLP screen is displayed.

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. The user can customize the screens with GUI Designer and GCP or GS.

Presentation Source Screen

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

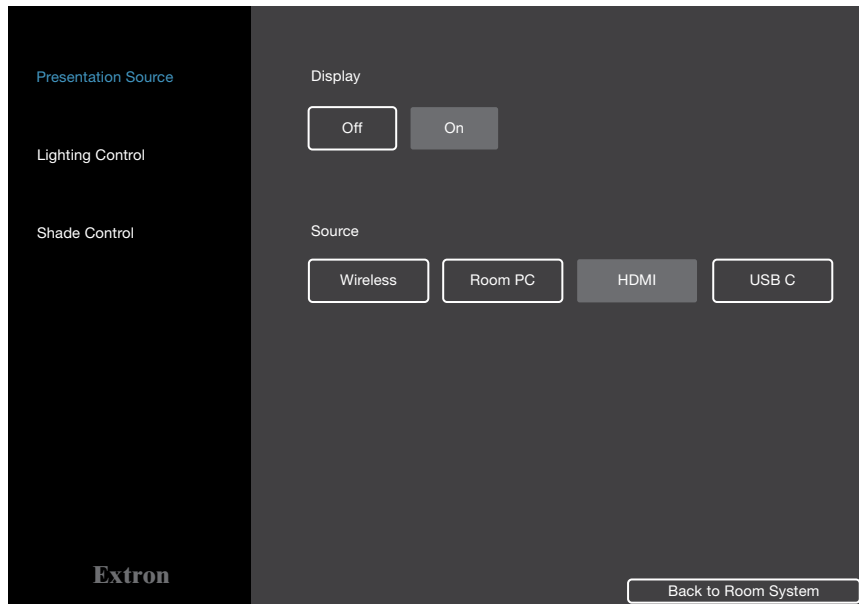


Figure 7. Presentation Source Screen

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.

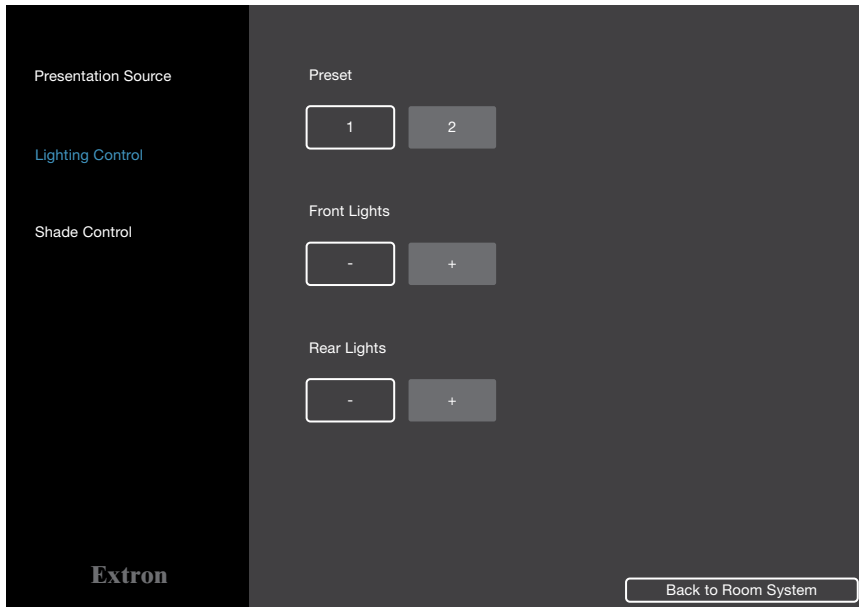


Figure 8. Lighting Control Screen

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.

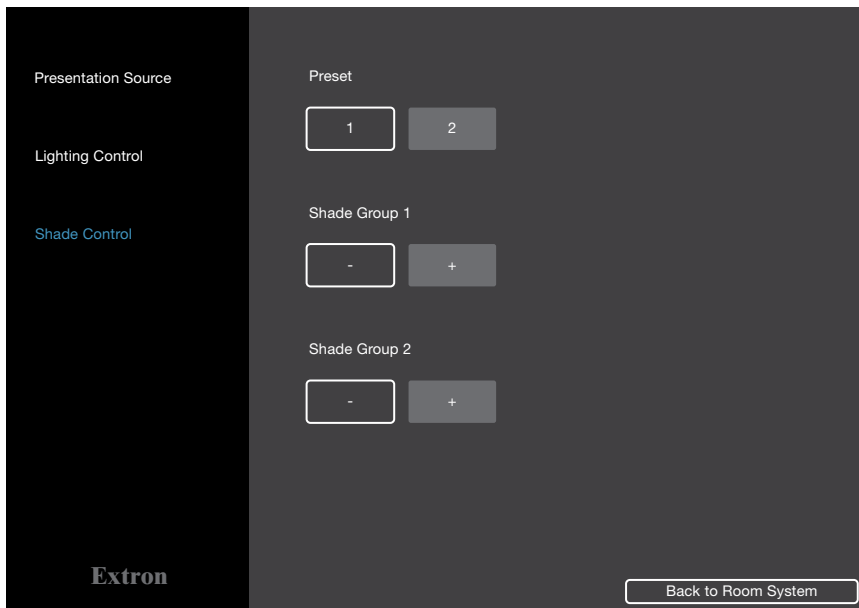


Figure 9. Shade Control Screen

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

Changing Credentials

If it becomes necessary to change the vTLP URL, user name, password, or certificate, 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:

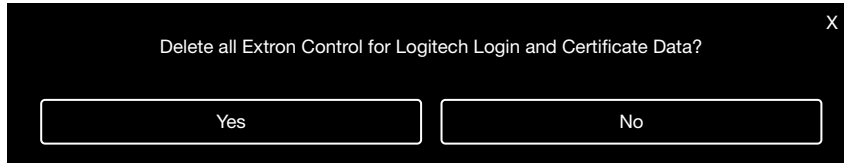


Figure 10. Changing Credentials Screen 1

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 11. Changing Credentials 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 (vTLP URL, user name, password, and certificate) are deleted and the final screen appears:

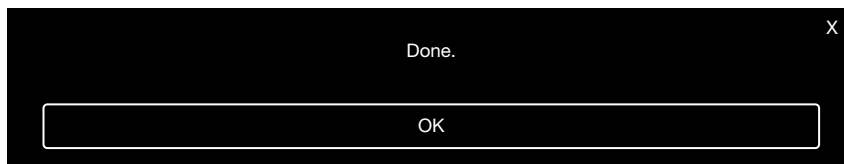


Figure 12. Reset Complete Screen

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 3.

Uninstalling Extron Control for Logitech

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