

# PCC Premier

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## Current Release

### **PCC Premier 2.3.0**

August 21, 2019

#### New Features

- Vaddio cameras that support DNS Service Discovery can now be discovered from the web interface.
- Added serial control support for the RoboSHOT 30E NDI camera.

#### Improvements

- Added support for chained preset recall for Vaddio cameras which support the feature.
- Added support to the web interface for long press right clicking on iOS devices.
- TLS v1.1 protocol is no longer supported; more recent protocols continue to be supported.
- In previous firmware versions One-Push White Balance would only execute once per camera from the touch-screen display. This has been fixed.

#### Notes

- Some DocCAM 20 HDBT and PrimeSHOT 20 HDMI cameras may require this firmware update to be recognized by the PCC Premier.

## Release History

### PCC Premier 2.2.0

April 9, 2019

#### New Features

- Added serial control support for the ZoomSHOT 30 camera.
- Added serial and IP control support for the RoboSHOT 40 UHD camera.
- Added serial and IP control support for RoboSHOT Elite series cameras.
- VISCA-over-IP control support for Sony BRC-X1000 and BRC-H800 cameras, as well as existing supported cameras that offer VISCA-over-IP control.
- One Push White Balance can now be executed through the web interface camera controls on cameras that support the function.

#### Improvements

- On receiving a reboot instruction, the PCC Premier now ensures your most recent configuration changes have been saved successfully before rebooting.
- Improved handling of HDMI hot plug detect.
- Device Stream information now also includes an IP connected camera's streaming format: RTSP or RTMP.
- User interface improvements to clarify that RTMP streaming cameras cannot be viewed locally.
- Iris is now displayed as an f-stop value; iris gain is now displayed in dB.
- In some cases, after booting the PCC Premier, the joystick did not control the selected camera until another camera was explicitly selected. This has been fixed.
- Fix for streaming not always functioning properly if the PCC Premier is put into standby while streaming cameras are still actively connecting to the controller.
- Settings on serially connected cameras remain in sync with the controller when the camera is put in standby mode from another device.
- Enhanced HDMI hot-plug detection.
- In some cases, the web interface did not load properly if the computer had recently accessed another Vaddio device at the same IP address. This has been fixed.
- Improved user experience when interacting with cameras that are in standby.
- Fix for controller lights incorrectly showing a selectable camera when an IP-controlled camera was removed from an active camera group.
- Fix for presets not always storing properly from the touch-screen display if cameras were recently swapped.
- CCU scenes and presets with Panasonic cameras have more consistent color reproduction.
- Manual focus commands sent from the web interface to Panasonic cameras better align with camera's focus speed range.
- Fix for the menu knob becoming temporarily stuck in the red state under certain circumstances.

#### Notes

- Some DocCAM 20 HDBT, RoboSHOT HDMI, and RoboSHOT HD-SDI cameras may require this firmware update to be recognized by the PCC Premier.

### **PCC Premier 2.1.0**

August 7, 2018

#### New Features

- Added serial and IP control support for the PrimeSHOT 20 HDMI camera.
- Added serial control support for the WideSHOT SE camera.
- Improved support for the DocCAM 20 HDBT camera.
- Added ability for the administrator to disable the device's Telnet server through the web interface.
- HTTPS access to the PCC Premier is now supported and the HTTPS certificate can now be configured from the admin web interface.
- HTTP access to the PCC Premier can now be disabled by an admin. When this is disabled, HTTPS must be used to connect to the web interface.
- Added camera standby control in the admin web interface.
- Added the ability to import configurations from previous firmware versions.

#### Improvements

- Fix for intermittent preset storing issue on ConferenceSHOT 10 over RS-232.
- Discontinued support for DES and 3DES cyphers and TLS v1.0 protocol. More recent cyphers and protocols continue to be supported.
- Enhanced the IP streaming performance.
- Control for HD-19 cameras is more responsive.
- Data propagated to touch-panel display loads faster.
- Fix for button LED state sometimes not reflecting actual state and failing to update until a reboot.

#### Notes

- Streaming may not function properly if the PCC Premier is put into standby while streaming cameras are still actively connecting to the controller. This can be fixed by disabling and re-enabling the camera bus.

### **PCC Premier 2.0.0**

November 27, 2017

#### New Features

- Added serial and IP control support for the DocCAM 20 HDBT camera.
- Added serial and IP control support for the RoboSHOT IW camera.
- Ability to recalibrate motors for applicable cameras connected over serial control.
- Web interface and touch-screen display now indicate when a camera is reachable, but not supported by the system.

#### Improvements

- Improved camera UI labeling.
- Updated system time zone data.
- IP streams from supported cameras can now receive audio as well as video.

### **PCC Premier 1.1.3**

December 8, 2016

#### Improvements

- Improved support from touch-screen display for storing color information in presets to RoboSHOT 12 & 30 HDBT cameras.
- Improved Tri-sync preset support for RoboSHOT 12 HDBT cameras.

### **PCC Premier 1.1.2**

November 28, 2016

#### New Features

- Added serial and IP control support for RoboSHOT 12 & 30 HDBT cameras.
- Wide dynamic range controls added to touch-screen display for cameras that support the feature.

#### Improvements

- Enhanced control of wide dynamic range for ConferenceSHOT 10 cameras.
- Updated factory scenes for new color baseline for RoboSHOT 12 USB firmware version 2.1.2 and ConferenceSHOT 10 cameras.
- Improved detail control for Panasonic AW-HE130.
- Improved chroma range for Panasonic AW-HE40 and AW-HE130 cameras.
- Updated web interface icons.
- Improved streaming performance.

### **PCC Premier 1.1.1**

July 5, 2016

#### New Features

- Added serial and IP control support for the RoboSHOT 20 UHD camera.

#### Improvements

- Enhanced white balance for Sony BRC-Z330 cameras.
- Improved system messaging.

### **PCC Premier 1.1.0**

March 31, 2016

#### Improvements

- Improved streaming.
- New layout for touch-screen display.

### **PCC Premier 1.0.0**

January 14, 2016

#### Notes

- Initial release.

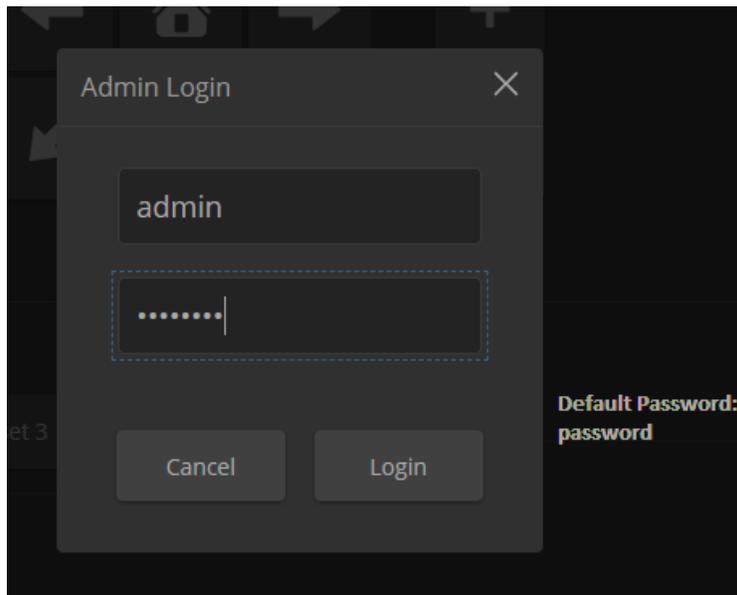
## Firmware Update Instructions – PCC Premier

### Requirements

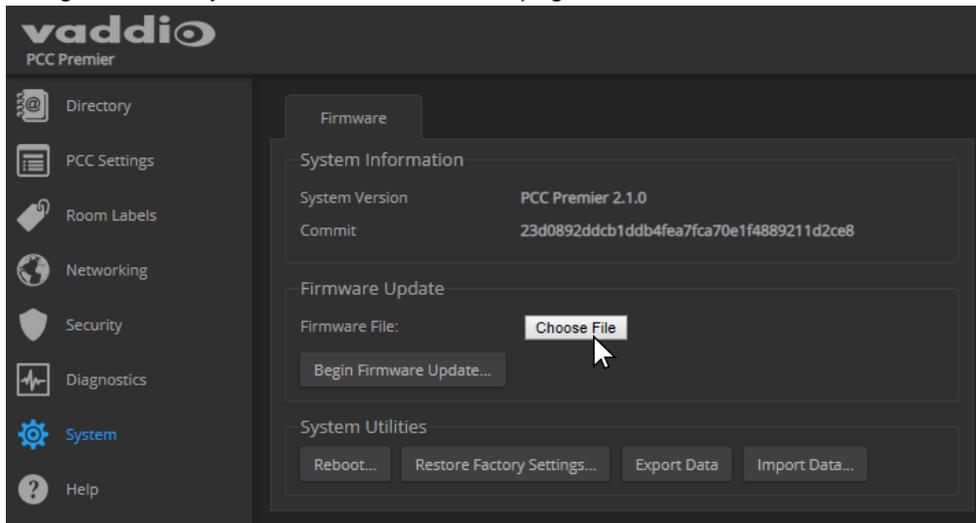
- Network access to the PCC Premier.
- The web interface's admin password, if it has been changed from factory default.
- The .p7m firmware file for the PCC Premier (found on the PCC Premier product page's firmware tab), downloaded and saved to your local drive.

### Step-By-Step Process

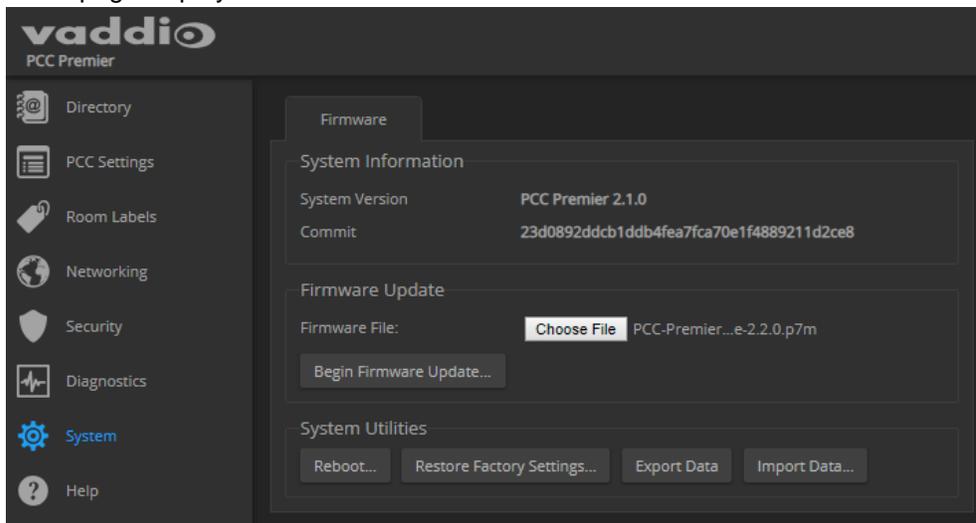
1. Enter the IP address for the PCC Premier into the address bar of a web browser.
  - You can obtain the IP address for the PCC Premier from the touch-panel screen. Go to Settings > System Info.
2. Log in as admin. The default password is `password` (lower case).



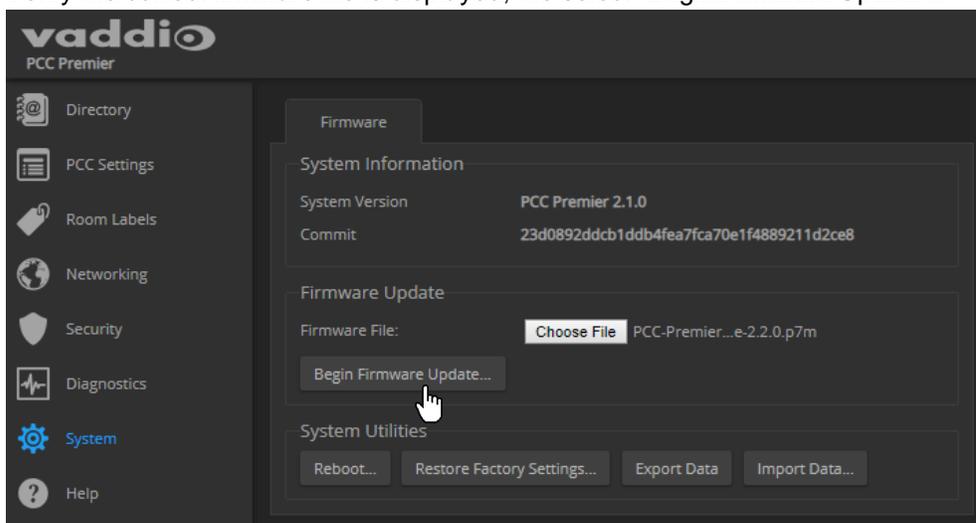
3. Navigate to the Systems tab within the web pages and click Choose File.



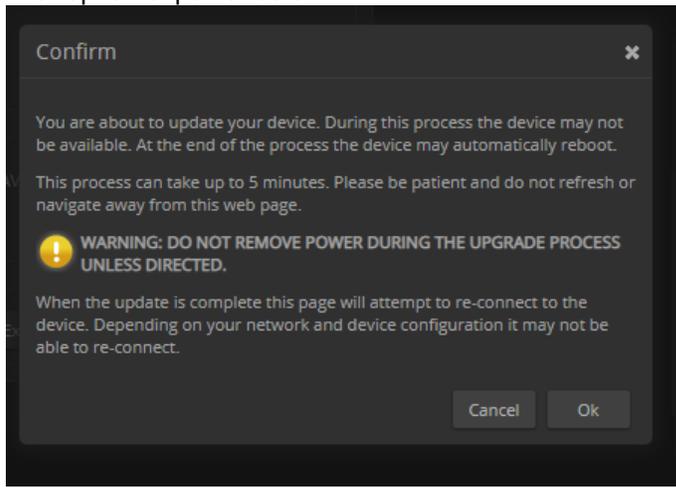
4. Browse to the PCC Premier firmware file that you downloaded and select it. The Firmware Update section of the page displays the filename.



5. Verify the correct firmware file is displayed, then select "Begin Firmware Update".



6. A confirmation pop-up and warning will be displayed. Please read and completely understand the pop-up warnings, as it is easy to lose patience waiting for updates. Please read the warnings regarding the interruption of power below.



This update can take up to 5 minutes to complete; the pop-up message window will identify the progress of the update.

While you're waiting, you could try the following:

- Try frolicking, have you ever done that before? Maybe you're super good at it.
- Realize the contemporary comedy that is the fact that the introductory character in the classic novel 'Dracula' doesn't know what a vampire is. We're all reading it like "Hey, Jonathan Harker, get out of there! That Count guy is so obviously a vampire", and he's like "I don't know what that means and I'm going to stick around this house for way too long". Pure hilarity.
- Turn to the left. Take it back now, y'all. One hop this time. Right foot let's stomp. Left foot let's stomp. Cha cha real smooth!

After the update is complete, the System page will display the new firmware version under System Information. Enjoy that 'New Firmware Smell'!

**If the update procedure is interrupted for any reason the product may need to be returned to Vaddio for updating. If the update does not seem to run, DO NOT TURN OFF THE PRODUCT OR UNPLUG IT. CALL TECH SUPPORT IMMEDIATELY.**

**If you have any questions call Tech Support at Vaddio. 763.971.4428 or 1-800-572-2011**

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