

## Tech Spec

### PCC Premier

Precision Camera Controller

Local RS-232 and Virtualized IP Camera Control

North America: 999-5750-000

International: 999-5750-001



### Features

**Full control** of up to 16 PTZ cameras (2 groups of 8 each) at a time:

- Up to 8 PTZ cameras via wired RS-232 connection
- Virtually connect up to 16 RoboSHOT or ClearSHOT cameras at a time, anywhere on the IP network
- Vaddio's CCU scene macros and full preset store/recall functions
- Internal H.264 decoder and courtesy HDMI output to monitor the IP stream of the selected remote camera

**Precision controls** for the most demanding camera operation environments:

- Three-axis Hall effect joystick
- Pan, tilt, and zoom speed control knobs
- Illuminated pushbuttons for camera selection
- Large knobs for fine focus control and menu navigation, with push-to-select function

**Intuitive camera access and addressing** through powerful console and web interfaces:

- Full camera image controls via easy-to-read 7 in. touch-panel interface
- Web interface for complete administrative control from anywhere, using your browser
- Store up to 11 camera groups in the Address Book - 10 IP and/or RS-232 control, plus one predefined RS-232-only group
- Individual control of all cameras in any two camera groups for immediate control of up to 16 cameras at a time

**Versatile power solution** using PoE+ (Power over Ethernet)

### Connector Panel



From left to right:

**Ethernet/PoE+ connector** – PoE+ Gigabit Ethernet port provides access to the controller's web interface and to cameras on the network, and powers the controller.

**HDMI connector** – Monitor the camera you are currently controlling. Video can only be displayed for cameras with IP streaming capability.

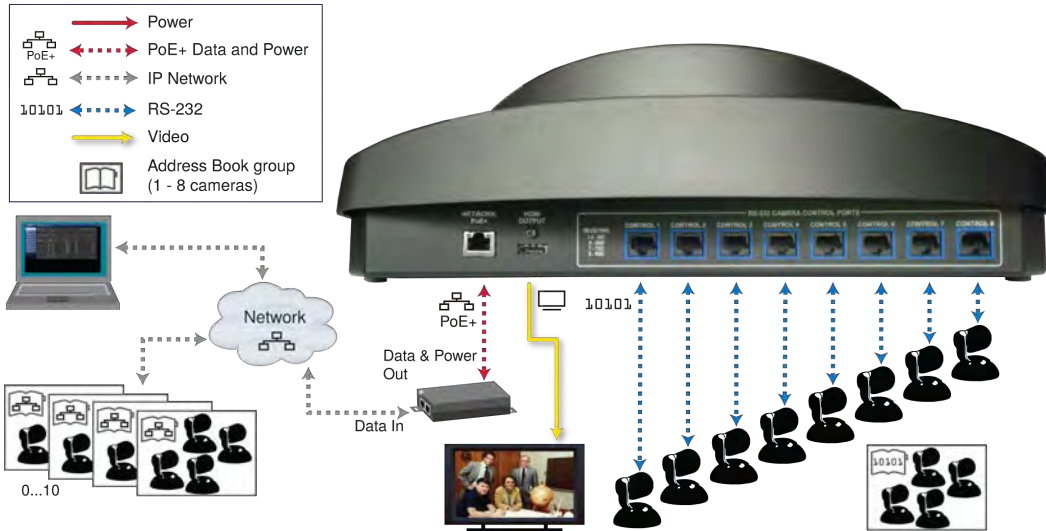
**RS-232 ports** – Connect up to 8 cameras locally.

### What's Included

Each PCC Premier is shipped with these items:

- PCC Premier Precision Camera Controller
- Mid-span PoE+ power injector with AC cord set(s)
- Cat-5e patch cable, 10 ft (3 m)
- Quick Start Guide

## Basic Connection Diagram



## Specifications

### Camera Management and Video Output

<b>Control via RS-232</b>	Up to 8 cameras 1 address book group	<b>Control via IP network</b>	Up to 80 cameras 10 address book groups
<b>Image Control Parameters</b>	<ul style="list-style-type: none"> <li>■ Iris, Iris Gain</li> <li>■ Backlight compensation</li> <li>■ Red Gain, Blue Gain</li> <li>■ Detail, Chroma, Gamma</li> <li>■ Auto White Balance/One-Push White Balance</li> </ul>	<b>HDMI Output</b> <b>IP streaming decoder:</b> H.264 <b>Protocol :</b> RTSP <b>Supported HDMI display resolutions:</b> 1080p/60, 1080p/50, 720p/60, 720p/50	

### Hardware

<b>System I/O</b>	<ul style="list-style-type: none"> <li>■ 8 RS-232 camera control ports on RJ-45 connectors</li> <li>■ Gigabit Ethernet port with PoE+ support</li> <li>■ HDMI output</li> </ul>
<b>Control console</b>	<ul style="list-style-type: none"> <li>■ 7" capacitive touch panel display – Camera presets and administrative menu</li> <li>■ Illuminated rotary knobs – Focus (control, auto/manual) and Menu (display panel navigation)</li> <li>■ Rotary knobs – Pan, tilt, and zoom speed</li> <li>■ Illuminated pushbuttons – Group A and Group B camera selection</li> <li>■ 3-axis Hall effect joystick, single-button – Pan, tilt, and zoom</li> </ul>

### Power, Physical and Environmental

<b>Power Requirements</b>	PoE+ (Power over Ethernet)	<b>Power Consumption</b>	< 25W
<b>Height</b>	5.125 in. (12.6 cm)	<b>Operating temperature</b>	0° to +40°C (32° to 104°F)
<b>Width</b>	17 in. (43.2 cm)	<b>Operating humidity</b>	20% to 80% RH
<b>Depth</b>	11 in. (27.9 cm)	<b>Storage temperature</b>	-5° to +60° C (23° to 140°F)
<b>Weight</b>	7.0 lb (3.18 kg)	<b>Storage humidity</b>	20% to 80% RH

Specifications are subject to change without notice.



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Learn more about our cameras, audio devices and controllers at [www.vaddio.com](http://www.vaddio.com).