

Frequently Asked Questions

PCC Premier Precision Camera Controller

Some of these questions came up during the PCC Premier training in January 2016. This document is updated periodically to reflect current product functionality.

Are the CCU functions stored in the PCC Premier for each of the 88 cameras?

No. The PCC Premier writes presets to the cameras. RoboSHOT and other recent models of Vaddio cameras can store CCU information along with the PTZ position information.

Is the stream from the AVBridge decodable via the H.264 decoder? The QUSB?

No. It can only ingest a stream from an IP streaming camera. Currently this includes RoboSHOT 12 USB, ClearSHOT 10 USB, RoboSHOT 12 or 30 HD-SDI, and RoboSHOT 20 UHD.

Can IP control of cameras be secured?

Yes. You have secure control of a camera when you use its web interface or control it via a Telnet session. You also have secure control of the camera when you control it through the PCC Premier – this connection is web socket based, and is a secure connection.

It is possible for any given IP camera to be in the address books of all PCC Premier camera controllers on your network, and it is possible for more than one PCC Premier to control the camera at one time. This can result in unexpected camera behavior if the PCC Premier operators are not aware of each other's use of the camera. (More on this in the next question.)

When several cameras are hooked up, how long does it take to switch and control them?

Immediate control is available for any camera in one of the groups currently mapped to camera selection buttons.

If more than one controller is controlling the camera, the commands are processed by the camera in the order they are received. As noted in the previous question, this can result in unexpected camera behavior.

Do you have any network requirements or best practices?

This is a question for the customer's IT staff.

You can only control and see one camera at a time?

Correct. Only one camera can be controlled at a time, because there is only one joystick.

Are there (or will there be) split or dual images?

The HDMI output is intended only as the operator's visual feedback from the active camera. The controller assigns one streaming address to decode per camera, so you can only view one camera image at a time.

Can I copy CCU settings from one camera to another?

No. All cameras have slightly different “views,” and the ability to collect light is extremely dependent on camera POV and location, so copying CCU settings would do more harm than good.

Can you control cameras over IP and RS-232 simultaneously?

Darn skippy. (Yes.)

Is a switcher/mixer built-in?

No. The streaming decoder is a courtesy, and would likely not be sufficient for production use.

Are we still keeping the original ProductionVIEW PCC?

Absolutely. The ProductionVIEW PCC is not intended or designed for production use, but is still a very cost-effective and popular camera controller for budget-conscious applications.