

Trophy #45: Canon EOS C300 / C500 Live Production



Canon EOS C300 / C500 Live Production

Use SKAARHOJ RCP Pro to control lens and color settings in your Canon EOS-C300MkIII or EOS-C500MkII

SKAARHOJ

#45

Resources

- [Canon EOS C300 / Canon EOS C500](#) - Accessories and settings to connect
- [RCP Pro](#) - Product details and price
- [Canon XC Device Core Parameters](#) - All the parameters we support
- [Product Information Document RCP Pro](#) - Product descriptions, product images, data sheet, FAQ and videos
- [Blue Pill / Reactor](#) - Getting started
- [Video demo](#)

We are constantly developing on our integrations and this page will continuously be updated



Benefits

- ★ Use EOS C300/C500 cameras in live productions
- ★ Real RCP for matching color on your cameras
- ★ Control the iris of compatible lenses
- ★ Store and recall color preset (scene files)
- ★ Control specific Canon features, like ND filter/OSD menu
- ★ Multi master control
- ★ Unique SKAARHOJ integration supported by Canon

What to expect

While your Canon EOS-C300/C500 cameras are made for field usage they are able to integrate into to multi camera production environments due to the IP based XC protocol and SKAARHOJ RCP Pro. With a real RCP Joystick it's easy to control lenses on these cameras.

Color settings in the camera can be stored and recalled in preset banks managed on the RCP Pro or Blue Pill. This is also commonly known as "scene files" on RCPs.

You can also expect to control all the unique features in your camera thanks for SKAARHOJ's deep integrations. We have collaborated with Canon to bring this powerful solution to market.

Model Support

- EOS C300mkIII
- EOS C500mkII

Configurations and Alternatives

- **"Canon XC, Specialized for cinema use"** - Default camera profile
Any SKAARHOJ controller can control the Canon EOS C300/C500 when combined with Blue Pill. These are particularly relevant:
- **RCPv2** - SKAARHOJ's main stream RCP supports the same configuration via Blue Pill (shown in demo video)
- **Color Fly Multi Camera Control** - control multiple cameras directly with motorized faders

Alternative lens workflows are easily available through other lens specific profiles for the Iris joystick on RCP Pro and RCPv2.

Technical Notes

The camera needs an Ethernet accessory module to provide a cabled connection. The integration uses the new XC protocol from Canon.

Learn More



Demonstration video

Manuals, Cabling Guides, Parameter Support, Press Kit

Blue Pill and Reactor

Blue Pill is a SKAARHOJ platform that boosts the capacity and capability of SKAARHOJ UniSketch controllers. Reactor is our flagship panel management application running on Blue Pill or Blue Pill Inside powered controllers.



Reseller / Notes

