

# Blackmagic Studio 4K RCP Control



## Resources

- [BlackMagic Studio camera](#) - Accessories and settings to connect
- [RCP Pro, RCPv2](#) - Product details and price
- [Black Magic Design Cam Control 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

- ★ Professional RCP Joystick
- ★ Shade Blackmagic cameras without an ATEM switcher
- ★ Control Blackmagic cameras via network
- ★ Multi camera control
- ★ Use Blackmagic Studio 4K and Micro Studio cameras with real B4 broadcast lenses
- ★ Control Iris in any workflow
- ★ Store and recall color presets (scene files)

### What to expect

Using SKAARHOJ RCPs and ETH-SDI Link gives you the flexibility to shade your cameras via network instead of fiber and SDI return feeds. You are also free from having an ATEM switcher in your workflow since RCP Pro and RCPv2 can talk directly to the cameras protocol. RCP Pro and RCPv2 can control multiple cameras although the ideal is one camera per RCP.

SKAARHOJ RCPs give you a real RCP Joystick fader for iris control, whether it's through the camera or via parallel cabling (SDI-B4 Link). The Iris can be controlled in any workflow.

### Model Support

- All Blackmagic Design cameras

### Configurations, Combinations, Alternatives

- **"Blackmagic"** - Default camera profile (ProClass)
- SKAARHOJ RCPv2 can also be used alternatively to RCP Pro. RCPv2 will require a master Blue Pill to run Reactor (could be Blue Pill Extension). If you want a multi camera workflow, make sure to check out Color Fly with four motorized faders.

#### ETH-SDI Link

This accessory is placed anywhere you desire, even across the globe. The RCP connects to it and the data it sends to ETH-SDI Link over network gets embedded on the SDI output that goes into the BMD camera.

#### SDI-B4 Link

Optional if you want to use an analog B4 lens on your BMD camera. The SDI out from ETH-SDI Link is daisy chained through SDI-B4 Link and into the camera. SDI-B4 Link extracts the iris information and sends to the B4 lens as an analog voltage.

### Learn More



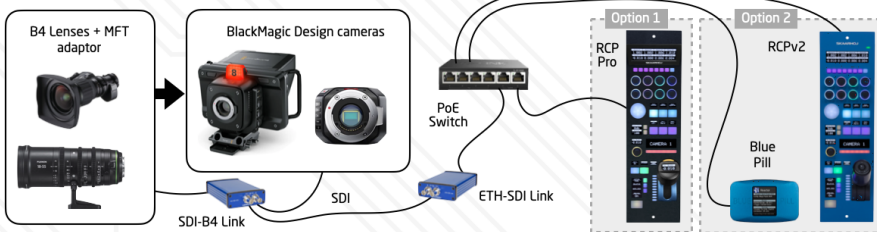
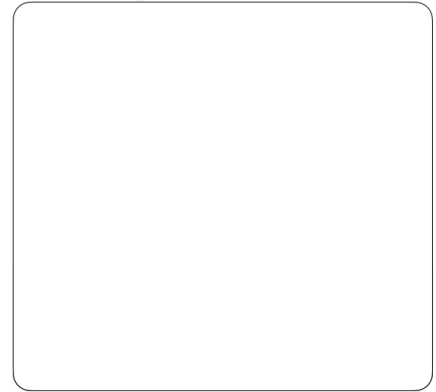
Demonstration video | Manuals, Cabling Guides, Parameter Support, Press Kit

### 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



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