

Blackmagic Design PTZ Camera



The advertisement features a dark blue background with a circuit board pattern. On the left, a Blackmagic Design camera (URSA, Studio 4K, or Micro Studio) is shown with a PTZ camera module attached. A large white plus sign is in the center. To the right, a blue SKAARHOJ PTZ camera module is shown with its control panel. Above the module are two smaller blue SKAARHOJ modules. The SKAARHOJ logo is in the top right corner. At the bottom left, text reads: "Turn a Blackmagic Design URSA, Studio 4K, or even Micro Studio camera with any lens type and a RushWorks PTX3 into a fully integrated PTZ camera solution". At the bottom right, there is a small blue pill-shaped icon, a gold trophy icon, and the text "#127".

BlackMagic Design PTZ Camera

Turn a Blackmagic Design URSA, Studio 4K, or even Micro Studio camera with any lens type and a RushWorks PTX3 into a fully integrated PTZ camera solution

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#127

Resources

- [Blackmagic Design PTZ camera](#) - Accessories and settings to connect
- [PTZ Fly, PTZ Pro, PTZ Extreme](#) - Product details and price
- [BlackMagicDesign Device Core Parameters](#) - All the parameters we support
- [Product Information Document PTZ Fly](#) - Product descriptions, product images, data sheet, FAQ and videos
- [Product Information Document PTZ Pro](#) - Product descriptions, product images, data sheet, FAQ and videos
- [Product Information Document PTZ Extreme](#) - Product descriptions, product images, data sheet, FAQ and videos
- [Blue Pill / Reactor](#) - Getting started

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



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BlackMagic Design PTZ Camera

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Benefits

- ★ Turn any BlackMagic Design camera into a PTZ camera
- ★ Control iris on your B4 lenses
- ★ Seamless control of camera, lens, and PT-head via SKAARHOJ's integrative controllers
- ★ Preset across devices
- ★ Control with or without BMD ATEM switcher
- ★ Scale it to any number of such kits
- ★ Mix in regular PTZ camera brands and models



BlackMagic Design cameras

Model Support

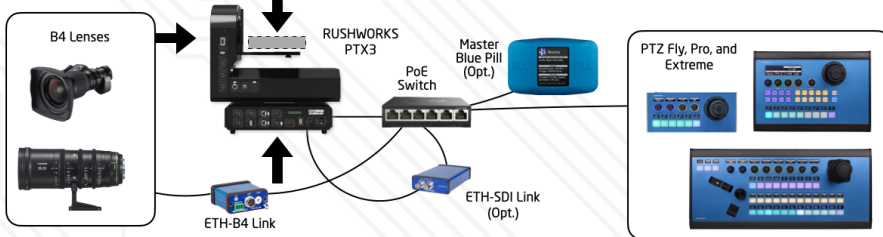
- All BlackMagic Design cameras with SDI-In control
- RUSHWORKS PTX3
- B4 Lenses with 12-pin Hirose, 12V and Iris servo

Default Combinations

• **"BMD Cam + ETH-B4 Link + PTX3"** - Default profile
Said configuration also exists for PTZ Fly, PTZ Pro, and PTZ Extreme. Alternative configurations exist for control of the camera through ATEM instead of ETH-SDI Link. Also consider using SKAARHOJ RCP controllers to shade the cameras and control lenses separately.

Set Up Example

Mount BMD camera with lens on PTX3 saddle along with ETH-B4 Link, connect lens ETH-B4 Link, and ETH-B4 Link to RJ-45 on PTX3 arm. Connect BMD camera to SDI In/Out on arm. Connect PTX3 Ethernet and Aux RJ-45 to your PoE Ethernet switch. Connect ETH-SDI Link out to PTX3 SDI-In for camera control (ATEM-less workflow)



Technical Notes

Any mainstream SKAARHOJ PTZ controller will function in this workflow. The same configurations are available for PTZ Fly, Pro, and Extreme. You can control the camera with or without an ATEM switcher (ETH-SDI Link is required without).

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 (BPI) powered controllers.



Reseller / Notes



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