

Trophy #36: True PTZ solutions with RUSHWORKS PTX3

**True PTZ solutions with
RushWorks PTX3**

With a RushWorks PTX3 Pan-Tilt head and a SKAARHOJ Blue Pill you can create a fully integrated PTZ camera with seamless control from your favorite lens and camera.

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Resources

- [RUSHWORKS PTX](#) - Accessories and settings to connect
- [PTZ Fly, PTZ Pro, PTZ Extreme](#) - Product details and price
- [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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True PTZ solutions with RushWorks PTX3

Under development

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Benefits

- ★ Turn any serially controlled POV camera into a PTZ camera
- ★ Use B4 Analog and digital lenses, even servo and DC motor based ones.
- ★ Seamless control of camera, lens, and PT-head via SKAARHOJ's integrative controllers
- ★ Preset across devices
- ★ Scale it to any number of such kits
- ★ Mix in regular PTZ camera brands and models

Model Support

- Cameras: IO Industries Victorem, Kaya Instruments Iron, DreamChip Atom One & SSM500
- Lenses: ADLMZ35X2142DPFIR-T, Fujinon B4 Analog + Digital

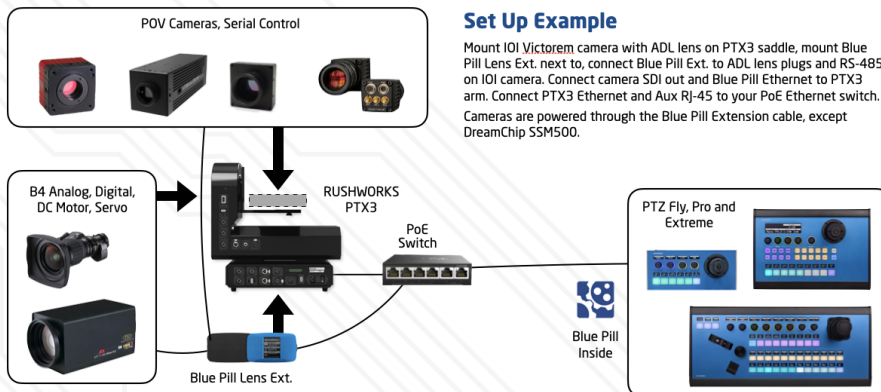
Examples of Combinations

- IO Industries + ADL lens + PTX3
- DreamChip Atom One + ADL lens + PTX3
- DreamChip SSM500 + Fujinon lens + PTX3

Other combinations may exist or can be requested by contacting SKAARHOJ support. The said profiles can be mixed with regular PTZ camera profiles.

Set Up Example

Mount IOI Victorem camera with ADL lens on PTX3 saddle, mount Blue Pill Lens Ext. next to, connect Blue Pill Ext. to ADL lens plugs and RS-485 on IOI camera. Connect camera SDI out and Blue Pill Ethernet to PTX3 arm. Connect PTX3 Ethernet and Aux RJ-45 to your PoE Ethernet switch. Cameras are powered through the Blue Pill Extension cable, except DreamChip SSM500.



Technical Notes

Any mainstream SKAARHOJ PTZ controller will function in this workflow. The same configurations are available for PTZ Fly, Pro, and Extreme. A Blue Pill dedicated to lens control sits next to the lens and controls via analog or digital control. A master Blue Pill may be desired, but can be optional (the Blue Pill Lens Ext. can be master)

Learn More



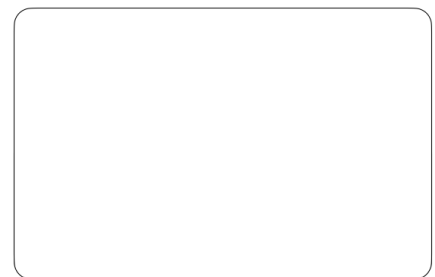
Demonstration video
Manuals, Cabling Guides, Parameter Support, Press Kit

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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