

# 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



Trophy #36

## True PTZ solutions with RushWorks PTX3

Under development

SKAARHOJ

### 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

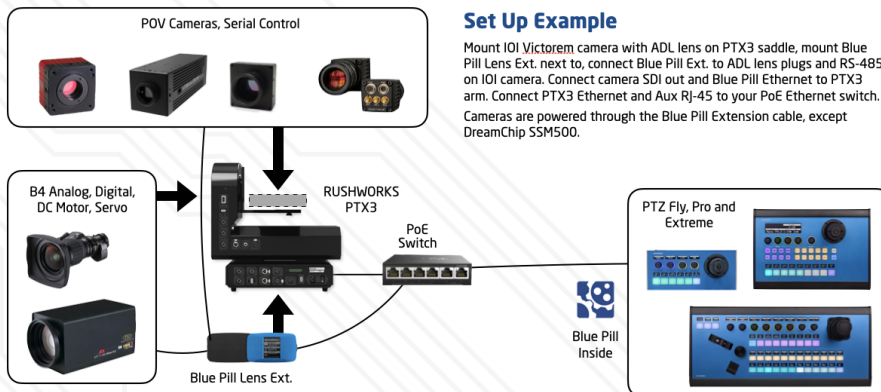
### Examples of Combinations

- 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



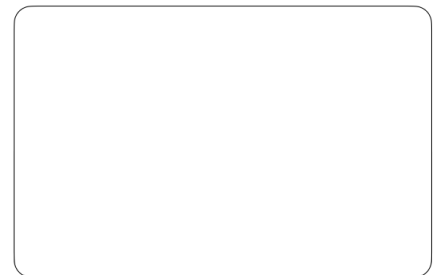
Demonstration video  
Manuals, Cabling Guides, Parameter Support, Press Kit

### 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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