

# PTZ Pro w/Hall Effect Joystick Built To Order

*SKAARHOJ PTZ Pro - Compact Universal Robotic Camera Controller with Hall Effect Joystick*

PTZ Pro offers the ideal middle ground between PTZ Fly and PTZ Extreme, delivering enhanced control for live productions, talk shows, concerts, houses of worship, and more. With dedicated sections for PTZ presets, camera exposure, and shading control, this professional controller speeds up workflows while offering complete customizability and intuitive plug-and-play functionality for seamless operation across multiple camera brands.



## Benefits

- **Hall Effect Joystick:** Delivers enhanced precision, reliability, and ergonomic design for extended professional use.
- **Direct Access Controls:** Speeds up operation with dedicated buttons and knobs for immediate action.
- **Enhanced User Interface:** Large menu display and encoders for easy navigation through complex settings.
- **Robust Construction:** Built to withstand the rigors of professional use, ensuring durability.
- **Optimized for Speed:** Quick access to functions means faster response times during live production.
- **Adaptable to Any Setup:** Flexible configurations cater to a wide variety of production requirements.
- **Efficient Power Management:** PoE support ensures a clean setup with minimal cabling.
- **Seamless Integration:** Works with existing systems to enhance control without redundancy.
- **Precision Engineering:** Crafted for accuracy in control, enabling fine adjustments with ease.

## Features

- Middle ground controller between PTZ Fly and PTZ Extreme
- Dedicated PTZ preset section with 10 buttons and navigation keys
- Dedicated camera exposure and shading controls for perfect camera matching
- Fully customizable buttons and encoders
- 9 custom camera selector buttons with 4-edge detection and dynamic OLED screens
- Hall Effect joystick for precise camera movement
- Modular design for integration with other Skaarhoj control panels
- Magnetic side panels
- Plug-and-play functionality with preconfigured settings for supported cameras
- Powered by Blue Pill for self-contained operation without a computer
- Power over Ethernet (PoE) for easy setup
- Designed and made in Denmark

Hardware Specifications	
Component Highlights	3-axis precision Hall Effect joystick
Buttons	4-Axis Hall Effect Joystick, Top button (x1); Elastomer Four-Way Button w/Display (x9); Elastomer Button (x20)
Encoders	Encoder w/LED ring (x5)
Analog Components	4-Axis Hall Effect Joystick, Left-Right (x1); 4-Axis Hall Effect Joystick, Up-Down (x1); 4-Axis Hall Effect Joystick, Rotate (x1)
Programmable OLED Tiles	64x32 pixels, gray (x17); 256x64 pixels, gray (x1); 128x32 pixels, gray (x4)
Other	OLED Display Tile (x12); OLED Display (x1)
Connectivity	
Networking	1G Ethernet w/Power over Ethernet (PoE IEEE802.3af/t)
Power Supply	12V DC Jack 5.5mm x 2.1mm x 10mm Center Positive PoE IEEE802.3af/t
Service Port	Micro USB for setting manual IP
Peripherals	USB-A 2.0 (500 mA) for Stream Deck, X-keys, additional networking adapters, frame grabbers etc.
Software	
Platform	Blue Pill (Reactor, Device Cores, skaarOS Linux)
Licenses	Full Reactor and Device Core licenses included
Physical and Shipping	
Product Weight	1404 g
Shipping Box Weight	2252 g
In The Box	(This Product) 12V Power Supply: Manufacturer: PHIHONG, Model Name: PSA15R-120P, Output: 12V/1.25A, Cable Length: 1.5m, Adapter type: EU, GB, US, AU depending on shipping country, DC Output Connector: 5.5mm x 2.1mm x 10mm Center Positive Getting Started Guide
Recommended Accessories (not included)	Ethernet Cable: Cat 6 S/FTP or better
Country of Origin	Denmark
EAN Code	5714074002741

## Technical Drawings

