

RCP Pro

Core Product

SKAARHOJ RCP Pro - Universal Camera Shading Panel

The RCP Pro is SKAARHOJ's pinnacle of camera shading controllers, integrating a novel joystick with an inbuilt Tally Light and OLED Screen to dynamically display Iris values. It boasts a large, angled screen for optimal viewability, coupled with a plethora of fully customizable knobs and buttons for unparalleled control. Elevating from the standard RCPv2, the RCP Pro offers a luxurious experience with Blue Pill Inside, ensuring compatibility with today's high-end cameras like RED, Canon, ARRI, and Panasonic Lumix. Blue Pill Inside, SKAARHOJ's cutting-edge platform, enhances control capabilities, as detailed in SKAARHOJ's informative YouTube video.



Benefits

- Modern design, ideal for newly-built or refurbished OB trucks.
- Maintains full control functionality with a proprietary RCP Handle and OLED display.
- Compatible with a wide range of cameras via Reactor and Blue Pill cores.
- Dedicated OLED displays for each encoder provide clear, immediate feedback.
- Supports Standard and Exclusive TriClass configurations for tailored control.
- Maximizes limited spaces with its efficient design and versatile control options.
- Offers premium camera shading capabilities.

Features

- Unique Joystick for iris adjustments and black level pedestal
- 8 buttons for camera selection and presets
- 8 encoders for shading and menu cycling
- Crisp display for monitoring of values
- Joystick pad for adjusting PTZ cameras
- Four-way buttons for shortcuts and camera settings
- Universal control of multiple 3rd party devices
- Industry-standard form factor
- User customization with Reactor Web UI
- 1G Ethernet w/Power over Ethernet (PoE IEEE802.3af/t)
- Designed and made in Denmark

Hardware Specifications	
Component Highlights	SKAARHOJ exclusive fader handle with display, LED, pedestal ring and push function ('Sony feel') Raised Display
Buttons	Elastomer Button (x13); Elastomer Four-Way Button w/Display (x8); Elastomer Four-Way Button (x1); Joystick top button (x1)
Encoders	Encoder w/LED ring (x8); Encoder (x1); Joystick encoder (x1)
Analog Components	Joystick fader (x1); Opto-isolated Input (to GND) (x1); Elastomer Joystick, Left-Right (x1); Elastomer Joystick, Up-Down (x1)
Programmable OLED Tiles	128x64 pixels (x1); 64x64 pixels (x2); 64x32 pixels, gray (x14); 64x32 pixels (x12); 128x32 pixels (x1)
GPIOs	Opto-isolated Input (to GND) (x3)
Other	(x1); LED-Bar, 10 steps (x1); Relay Output (to GND) (x3); LED (x1); LED in RCP Pro joystick (x1); OLED Display Tile (x7)
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	3 channel GPIO (3 opto-isolated inputs / 3 relay outputs)
Software	
Platform	Blue Pill (Reactor, Device Cores, skaarOS Linux)
Licenses	Full Reactor and Device Core licenses included
Physical and Shipping	
Product Weight	1289 g
Shipping Box Weight	2054 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	5714074002512

Technical Drawings

