RCPv2 Joystick

Built To Order

SKAARHOJ RCPv2 - Universal Camera Shading Panel with Jostick

SKAARHOJ's RCPv2 Joystick is already a classic in precision camera control. It features a joystick fader with a potentiometer pedestal ring, a push-button top, and 8 LED-backlit encoders for settings. The large OLED display, segmented for each encoder, works in concert with four-way buttons for efficient navigation. Even PTZ control, zoom, and focus and be assigned to the special joystick pad. Its single-channel GPIO and DB-9 connector enhance its drop-in versatility. With the Blue Pill platform, it supports a wide array of cameras, including Sony, Panasonic, Canon, ARRI, RED, Dream Chip and many more. The RCPv2 is a time-tested, reliable choice for any production setup.
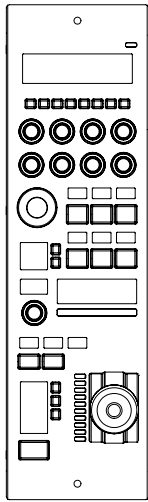
Benefits

- Advanced joystick with potentiometer ring for precise control.
- LED-backlit encoders and segmented OLED display for clear visual feedback.
- Versatile button configuration, including elastomer and Four-way, for multifaceted control.
- Supports a broad range of cameras with Blue Pill and Reactor integration.
- Single-channel GPIO input/output for extended functionality.
- Ideal for professionals seeking reliable, long-term performance in camera control.
- Compact design ensuring fit and function in any production environment.
- Time-tested with a legacy of reliability and performance in camera shading.

Features

- Universal control of multiple 3rd party cameras
- User customization with Reactor Web UI
- 1G Ethernet w/Power over Ethernet (PoE IEEE802.3af/t)
- WiFi and Micro USB for service options
- Blue Pill Platform w/Reactor 2.0 and Device Cores
- Designed and made in Denmark

Hardware Specifications

Component Highlights	RCP Joystick Fader with Pedestal ring and push button
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)
Analog Components	Elastomer Joystick, Left-Right (x1); Elastomer Joystick, Up-Down (x1); Joystick fader (x1); Joystick wheel (x1); Opto-isolated Input (to GND) (x1)
Programmable OLED Tiles	64x32 pixels, gray (x8); 64x32 pixels (x18); 128x32 pixels (x1)
GPIs	Opto-isolated Input (to GND) (x1)
Other	OLED Display Tile (x4); (x1); LED-Bar, 10 steps (x1); Relay Output (to GND) (x1); LED (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	1 channel GPIO (1 opto-isolated input / 1 relay output)

Software

Platform	Blue Pill (Reactor, Device Cores, skaarOS Linux)
Licenses	Full Reactor and Device Core licenses included

Physical and Shipping

Product Weight	1213 g
Shipping Box Weight	1938 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	5714074003359

Technical Drawings