

Color Fly w/GPI + SDI

Built To Order

SKAARHOJ Color Fly - Compact fader-based multi-Camera or Audio Controller; with GPI and SDI

Color Fly brings an innovative approach to universal fader-based broadcast control. Powered by the Blue Pill platform, it effortlessly manages multi-camera setups, audio control or DMX lighting. Ideal for vision shading, sound mixing, and dynamic lighting control in live production, Color Fly sets the standard for versatility and efficiency across broadcast environments offering everything you may need in one package - motorized faders, four-way buttons and tactile encoders.



Benefits

- Seamless integration with any camera brand or model, enhancing operational flexibility
- Motorized faders and paging system allow for precise control over unlimited cameras, improving efficiency
- Advanced connectivity options, including SDI and 8-channel GPIO, facilitate comprehensive control and shading
- Expandable to 8 channels with Wave Board Mini, offering scalability for growing setups
- Vertical displays on each fader channel provide immediate visual feedback, enhancing accuracy

Features

- Extensive list of supported devices
- Versatile connectivity via IP
- Durable build quality
- 4 motorized 60mm faders for iris, RGB, audio levels, or DMX lighting
- 8 RGB backlit encoders for precise adjustments
- 18 four-way buttons for camera selection, layers, and presets
- Dynamic OLED displays for clear visual feedback
- SDI and GPI extended connectivity
- Fully customizable via Reactor Web UI
- 1G Ethernet with Power over Ethernet (PoE) for easy setup
- Durable, professional-grade build, designed and made in Denmark

Hardware Specifications	
Component Highlights	60mm motorized faders 8+8 channels GPIO (8 opto-isolated inputs / 8 relay outputs)
Buttons	Elastomer Four-Way Button w/Display (x18); Elastomer Two-Way Button (x12)
Encoders	Encoder (x8)
Analog Components	Motorized Fader 60mm (x4)
Programmable OLED Tiles	176x32 pixels (x4); 32x24 pixels (x8); 64x32 pixels (x18); 112x32 pixels (x4); 88x32 pixels (x4); 256x32 pixels (x4); 32x32 pixels (x4)
Other	OLED Display Tile (x20)
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. 3G SDI in/out for Black Magic Design cameras
Software	
Platform	Blue Pill (Reactor, Device Cores, skaarOS Linux)
Licenses	Full Reactor and Device Core licenses included
Physical and Shipping	
Product Weight	1394 g
Shipping Box Weight	2222 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	5714074002574

Technical Drawings

