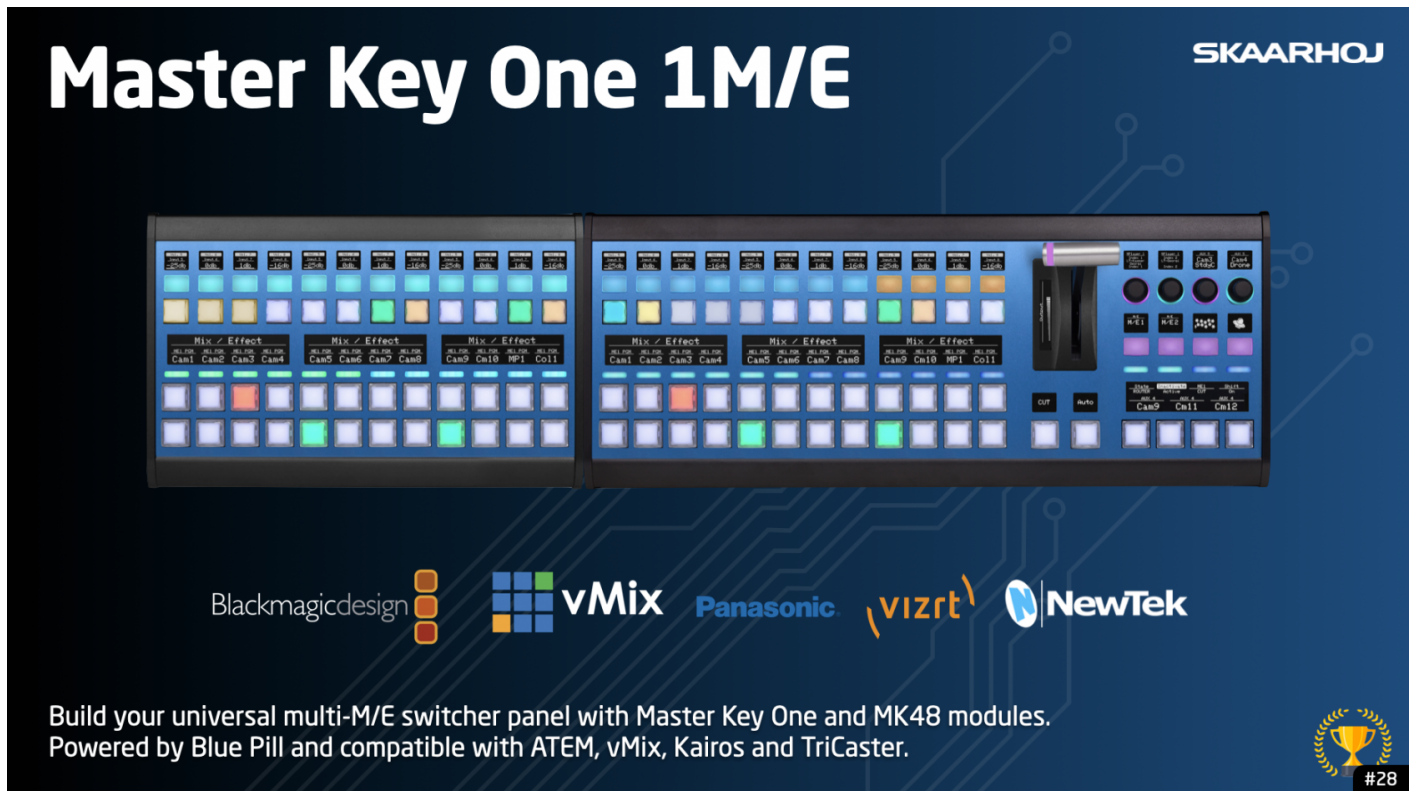# Trophy #28: Master Key One 1M/E

Resources

- [Blackmagic Design, vMix, Panasonic, vizrt, NewTek](#)- Accessories and settings to connect

- [Master Key One, MK48](#) - Product details and price

- [Product Information Document Master Key One](#) - Product descriptions, product images, data sheet, FAQ and videos

- [Product Information Document MK48](#) - Product descriptions, product images, data sheet, FAQ and videos

- [Blue Pill / Reactor](#) - Getting started

- [Video demo](#)

We are constantly developing on our integrations and this page will continuously be updated

Master Key One 1M/E

SKAARHOJ

Benefits

- ★ Universal switcher panel - multiple brands supported
- ★ Grow or shrink easily by adding MK48 modules
- ★ OLED displays for labels - world wide language support
- ★ Premium Hall Effect T-bar with LED and state display
- ★ Change configuration in a snap with Reactors web UI

What to expect

Master Key One is our top of the line universal broadcast switcher panel with configurations for ATEM, vMix, Panasonic Kairos and Tricaster systems. It's available with Blue Pill Inside and an updated design and new beautiful T-Bar with LED ring and display.

The power of Blue Pill technology makes it a perfect master for modular arrangements with MK48 controllers known from the SKAARHOJ Mega Panel. It is a perfect way to add another 48 or 96 buttons for the panel.

The OLED displays can show labels with support for world-wide glyphs via UTF-8. Labels can be sourced from the switcher or be overridden directly in the Reactor Web UI. Each channel can be color coded.

Switcher Systems Supported

- vMix
- ATEM - all models
- Kairos
- TriCaster - many models

How modularity works

The Blue Pill platform and Reactor - our panel management software - is designed to connect to multiple panels and treat them all as one. When a controller like Master Key One has Blue Pill Inside it means it not only controls its own hardware, it can also work as a master to control other panels such as MK48. This is done via the Raw Panel protocol. Therefore connected controllers can be both UniSketch and BPI based controllers.

In your configurations you can easily change from having one or more MK48 modules connected to using the Master Key One on a solo-basis. You set up your inputs, their alternative display labels (if any), and color codes in a table structure which is automatically mapped out on the panel depending on whether an MK48 is present or not. Shift layers are automatically used for overflow sources.

Master Key One is also designed as a possible entry point into SKAARHOJ's Mega Panel universe.
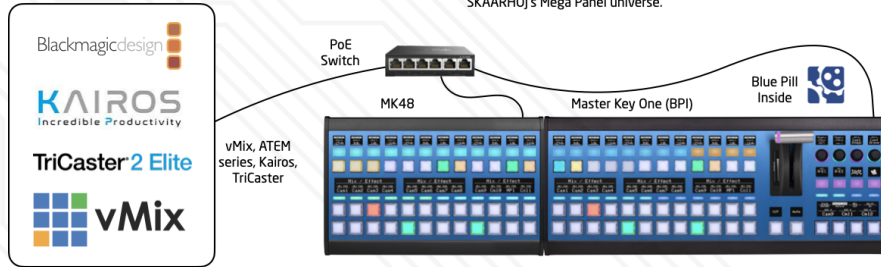
Learn More

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. Blue Pill technology is also available as an option (BPI) for many controllers as an alternative to UniSketch.

Reseller / Notes

March 2022

Blackmagicdesign
KAIROS — Incredible Productivity
TriCaster 2 Elite
vMix

PoE Switch

MK48

Master Key One (BPI)

Blue Pill Inside

vMix, ATEM series, Kairos, TriCaster

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