

# SKAARHOJ Touch Solutions

SKAARHOJ



Integrate Software UIs with Tactile Controllers using Reactor™ and Raw Panel Protocol™







## Benefits

- ★ Broad Access: Use from touch devices to PCs.
- ★ Integrative: Add touch without extra development.
- ★ Quick Setups: Fast configuration with Quick Classes.
- ★ Versatile: Access UIs across local networks easily.
- ★ Cost-Efficient: Evaluate with trial before purchase.

## What To Expect

With SKAARHOJ's *xpanel-touch* package for our controllers, users can create software UIs accessible through browsers, which appear on the local network as Raw Panel devices.

Both third-party applications adhering to the Raw Panel Protocol and SKAARHOJ's in-house Broadcast Control, Automation, and Monitoring application, Reactor™, can interface with these UIs. They can process inputs and provide feedback. These UIs are operable from any touch device equipped with a web browser or from a desktop computer, utilizing straightforward HTTP and SVG technology.

## Application Examples

- **Visual Thumbnails:** Leverage *xpanel-touch* to create a virtual Frame Shot controller for visual thumbnails of presets. (Though, for optimal performance, we recommend purchasing Frame Shot.)
- **Quick Classes:** Easily establish setups using Reactor's streamlined configurations termed as "Quick Classes."
- **Remote Control:** Utilize Reactor to design simple, user-specific control buttons, encompassing functionalities like start/stop record and audio adjustments.
- **Integration:** Developers already familiar with SKAARHOJ's Raw Panel can effortlessly integrate touch solutions into their existing lineup without additional developmental tasks.

## Licensing

The *xpanel-touch* package is available for a trial period to assess its capabilities. For unrestricted access, a license purchase may be necessary. For more details, please refer to the information linked with the QR codes.

## Technical Note

The *xpanel-touch* application is installed on a SKAARHOJ device, which operates on the Blue Pill platform. The SKAARHOJ device features an HTTP server, delivering the SVG application with a touch user interface.

Additionally, there's a Raw Panel server that permits TCP connections, allowing interactions with the panel akin to any Raw Panel compliant device.

When configuring, users can select from various standard layouts, including button grids with tabs, Stream Deck imitations, Frame Shot, Quick Class layouts, and "Phone Tally". Users can also pick their desired aspect ratio, such as 4:3 or 9:16. In the near future, the capability to create custom layouts by uploading a JSON file will be introduced.

## Learn More



Demonstration video

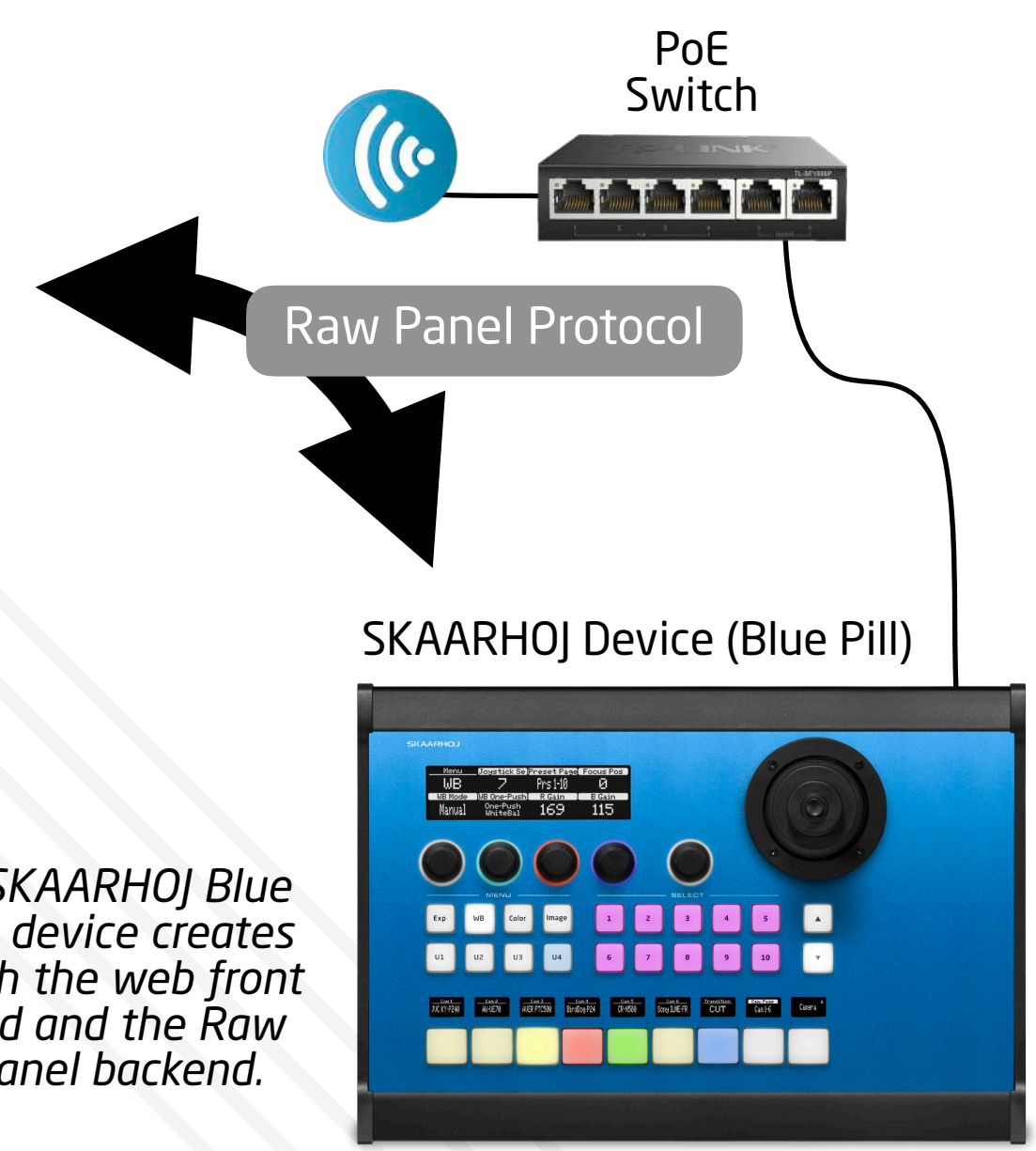
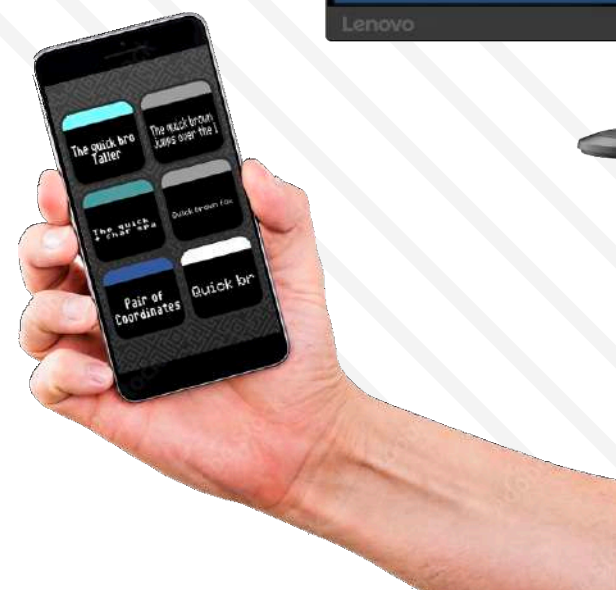


More information

## Notes



Screen devices transforms into a touch UI by a web browser pointed to the SKAARHOJ host device.



A SKAARHOJ Blue Pill device creates both the web front end and the Raw Panel backend.