SKAARHOJ

XPanel Stream Deck

Software User Manual

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This section explains the meaning of various alert levels and informational notes used throughout this document. Each label serves as a guide to indicate the level of attention required and the type of risk involved. Please review these legends carefully to ensure a clear understanding of the warnings, cautions, and helpful tips provided.

Danger

DANGER indicates an imminent hazard. Always follow the recommended actions to prevent this danger.

Warning

WARNING indicates a potential hazard. Always follow the recommended actions to prevent this risk.

Caution

CAUTION indicates a possible hazard. Always follow the recommended actions to prevent this hazard.

Notice

NOTICE indicates a potential risk. Always follow the recommended actions to avoid damage.

Hint

HINT provides additional information to clarify or simplify a procedure. It is not related to safety.

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1 About this Document

This operating manual is intended for all users of the SKAARHOJ XPanel Stream Deck. It provides essential guidelines for the safe and proper operation of the software. All users must read this manual before using the software for the first time to ensure correct usage.

The manual is an important part of the XPanel Stream Deck and should be kept easily accessible, close to the operator for reference at any time.

For more detailed information about the software's features and functionality, please refer to additional instructions available for download at https://www.skaarhoj.com or request them via support@skaarhoj.co

Ensure that any other relevant documentation is stored safely for future reference and for any potential future users of the software.

For more resources and helpful information, visit the SKAARHOJ website.

SKAARHOJ offers comprehensive training courses to provide deeper insights into maximizing the potential of SKAARHOJ products.

1.1 Intended Use

Notice

Intended Use of XPanel Stream Deck
All versions of XPanel Stream Deck are intended for professional use only and must be operated by skilled and trained personnel. They must not be used by inexperienced individuals without proper training.
Before use, carefully read and understand both the operating and user manuals. Use the product and its accessories solely for the purposes outlined in this document. Always follow the safety instructions and system requirements for all equipment involved.
SKAARHOJ assumes no liability for damages or modifications resulting from improper use. Modifying the product or its accessories is strictly prohibited.

2 About XPanel Stream Deck

XPanel Stream Deck turns Elgato Stream Decks into SKAARHOJ Raw Panels. Each Stream Deck gets its own Raw Panel server on the network, so SKAARHOJ Reactor (or any other Raw Panel client) can use it like a SKAARHOJ panel: Reactor sends the key images, texts and colors, and the Stream Deck sends back key presses, dial turns and touches.

Key capabilities:

- **Plug and play**: every Stream Deck that connects is added with its own Raw Panel port, and keeps that port and its settings.
- **USB and network**: Stream Decks on USB, on an Elgato Stream Deck Network Dock, and the Stream Deck Studio on the network.
- **Live copy in the browser**: see exactly what each Stream Deck shows, and operate it on screen.
- **Set up before the hardware arrives**: create a panel of any model and simulate it, so Reactor can be configured in advance. The Stream Deck takes over the panel when it's connected.
- **Discovery**: every panel is announced on the network with mDNS, so Reactor finds it.

2.1 How It Works

1. A Stream Deck connects (by USB, through a Network Dock, or a Stream Deck Studio on the network).
2. XPanel Stream Deck gives it a panel: a Raw Panel server on its own TCP port (from 9923 up), announced on the network.
3. Reactor connects to the panel, reads its layout (topology) and sends what the keys and displays should show.
4. XPanel Stream Deck draws the keys and displays on the Stream Deck, and sends presses, dial turns and touch strip events back to Reactor.

A panel is on the network while its Stream Deck is connected. When the Stream Deck is unplugged, its panel goes off the network: connected systems are disconnected, and its port is closed. When the Stream Deck is back, the panel is on the network again on the same port, and systems reconnect. Only a simulated panel stays on the network without its Stream Deck (Section 5.3). A Stream Deck that moves from USB to a Network Dock stays the same panel.

2.2 Supported Models

Model	Controls	Raw Panel model
Stream Deck MK2	15 keys	XP_STREAMDECK-MK2
Stream Deck (original, v2)	15 keys	XP_STREAMDECK-ORIG
Stream Deck XL	32 keys	XP_STREAMDECK-XL
Stream Deck Mini	6 keys	XP_STREAMDECK-MINI
Stream Deck Neo	8 keys, 2 touch keys, info display	XP_STREAMDECK-NEO
Stream Deck +	8 keys, 4 dials, touch strip	XP_STREAMDECK-PLUS
Stream Deck + XL	36 keys, 6 dials, touch strip	XP_STREAMDECK-PLUSXL
Stream Deck Studio	32 keys, 2 dials with LED rings, NFC	XP_STREAMDECK-STUDIO
Stream Deck Pedal	3 pedals	XP_STREAMDECK-PEDAL

Notice

Stream Deck + XL support is experimental: it has not yet been verified on hardware.

The component numbers (HWCs) Reactor uses for each model are listed in Section 14.1.

3 Getting Started

3.1 Installing

XPanel Stream Deck runs on SKAARHOJ products with the Blue Pill platform inside (skaarOS). Install it with the Package Manager on your SKAARHOJ device (it is listed as Stream Deck Integration), and make sure it's enabled. Connect Stream Decks to the SKAARHOJ device's USB ports, or reach them on the network (see Section 11).

The app needs a license on the SKAARHOJ device (see Section 12).

3.2 Opening the App

Open the app from the app portal of your SKAARHOJ device, where it's called Stream Deck, or in a browser at:

```
http://<device IP>/ingress/xpanel-streamdeck
```

The settings are managed in the app itself, not on the skaarOS configuration page.

Hint

You can open the app from any computer, tablet or phone on the same network. Click **Go Mobile** on the **Info** page to show a QR code with its address.

3.3 Quick Start

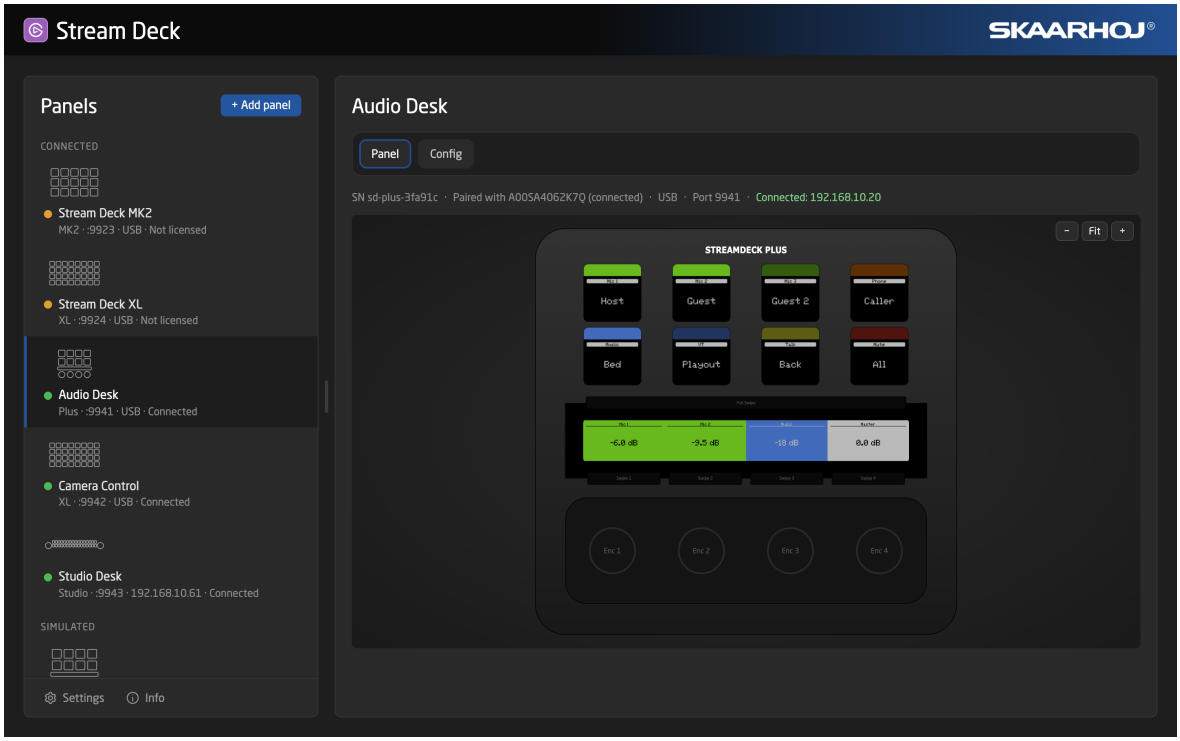
1. Connect a Stream Deck by USB. It shows a short intro animation, and appears under **Panels** with its Raw Panel port (the first free port from 9923).
2. In Reactor, add a Raw Panel with the IP address of the SKAARHOJ device and that port. Reactor also finds the panel by itself on the network.
3. Select the panel in the app to see it on screen. Clicking it works like pressing the real Stream Deck.

Until a system connects, the Stream Deck shows "Waiting for Blue Pill" on its keys, and one key shows the IP address and port to connect to.

3.4 Interface Overview

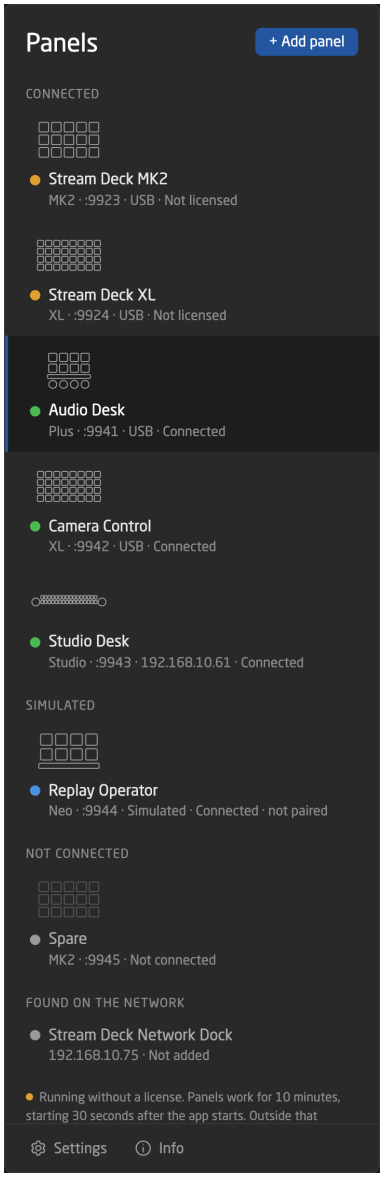
- **Left: Panels** – the list of panels, with **+ Add panel** on top and **Settings** and **Info** at the bottom (in Expert mode also **Log**).

- **Right** – the selected panel: its name, and under it **Panel** (the live panel) and **Config** (its settings). The one you used last stays selected when you select another panel. Settings and Info from the left open the app's general settings and information here, and **+ Add panel** opens the model picker. Info has a link to this manual.
- **Expert** – the switch at the bottom of **Settings**. The version and Go Mobile are on the **Info** page.



On narrow screens (a phone) the two parts are stacked.

4 The Panel List



Every panel is one row: a drawing of its model, its description (or model name), and a line with the model, the port and its state. Rows are grouped:

Group	Contains
Connected	Panels whose Stream Deck is connected, by USB or on the network.
Simulated	Panels running without their Stream Deck (Section 5.3).
Not connected	Panels whose Stream Deck isn't there, and turned off panels.
Found on the network	Stream Deck Studios and Network Docks that aren't added yet.

4.1 Row Details

The second line of a row shows:

- The model (e.g. XL, Plus, Studio) and the Raw Panel port (e.g. :9942).
- How the Stream Deck is connected: USB, its IP address, or Simulated.

- The state: Connected (a system such as Reactor is connected), Running (waiting for a system), Not connected, Turned off, or a problem such as a port in use, highlighted.
- sleeping while the panel's screen saver is on, and not paired for a panel created in the app that has no Stream Deck yet.

Hover over a row to see the panel's serial number.

4.2 Status Dots

Dot	Meaning
Green	Running with its Stream Deck
Blue	Running, simulated
Gray	Waiting: its Stream Deck isn't connected, or it isn't added yet
Amber	A problem (see the row), or paused for lack of a license
Dark gray	Turned off

A dot blinks briefly when its panel sends a trigger (a key press, dial turn or touch, on the Stream Deck or on screen), so you can see which panel is in use.

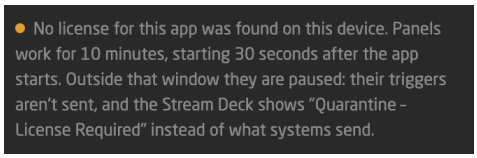
4.3 Right-Click Menu

Right-click a row for:

- **Remove panel** — takes the panel out of the list, with its settings. Not possible while its Stream Deck is connected (unplug it first).
- **Add** — on a Stream Deck Studio or Network Dock found on the network.
- **Add to the list** — on a connected Stream Deck that isn't in the list (when Add New Stream Decks is off).

4.4 License Note

Without a license, a note under the list explains the trial:



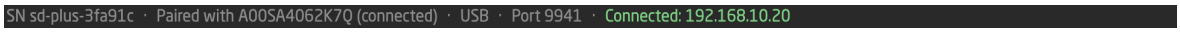
See Section 12.

5 The Panel View

Select a panel to see it under **Panel**: a live copy of the Stream Deck with its keys, displays, touch strip and LED rings, exactly as the hardware shows them.

5.1 Status Line

The line above the panel shows details the list doesn't:



- **SN** – the panel serial number, as Reactor sees it.
- **Paired with …** – for a panel created in the app: the serial number of the Stream Deck that shows it, and whether it's connected (Section 8).
- **USB** or **Network <IP>** – how its Stream Deck is connected.
- **Port** – the Raw Panel port.
- **Connected: <IPs>** – the systems connected to the panel, or "Waiting for a system to connect".
- **Not licensed** – see Section 12.
- **Sleeping** – the screen saver is on.

In expert mode, a **Restart** button on the right stops the panel's Raw Panel server and starts it again. Connected systems reconnect.

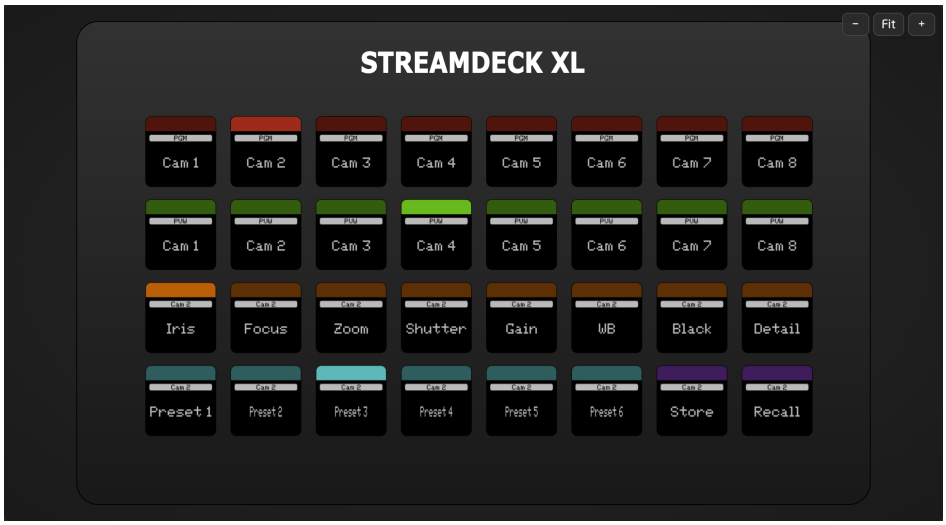
5.2 Operating the Panel on Screen

The panel on screen works like the real one. Reactor gets the same events either way, and presses on the real Stream Deck show on screen too.

- **Keys**: click to press. A key stays pressed while you hold the mouse button.
- **Dials**: drag around the dial or scroll over it to turn it (scrolling up turns clockwise). Click it to press it; hold it to keep it pressed.
- **Touch strip** (Stream Deck + and + XL): tap a section, hold it for a second for a long press, or drag sideways to swipe.
- **Zoom**: use the −, **Fit** and + buttons, Ctrl/Cmd + scroll, or pinch. Drag to move around when zoomed in.



Stream Deck +: 8 keys, the touch strip with one section per dial, and 4 dials.



Stream Deck XL with LED Mode “Bar”: the color sent by Reactor is a bar on top of each key.



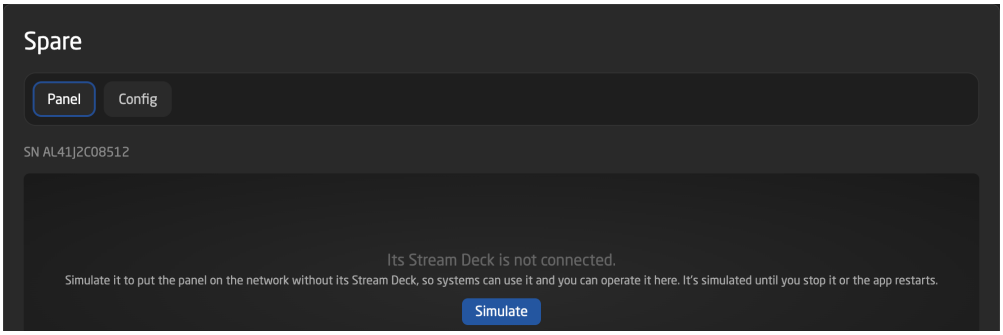
Stream Deck Studio with LED Mode “Background”, and its two dials with LED rings.



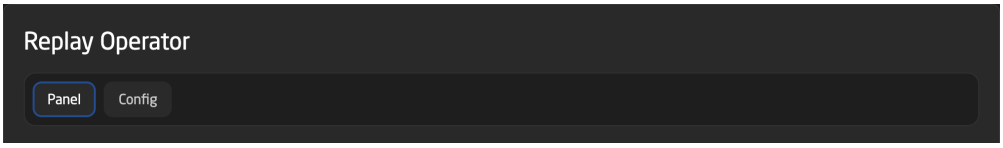
Stream Deck Neo: 8 keys, the Prev/Next touch keys and the info display.

5.3 When the Stream Deck Isn't Connected

A panel whose Stream Deck isn't connected is off the network: systems can't connect to it, and ones that were connected are disconnected when the Stream Deck is unplugged. To set up Reactor before the hardware is there, press **Simulate**:



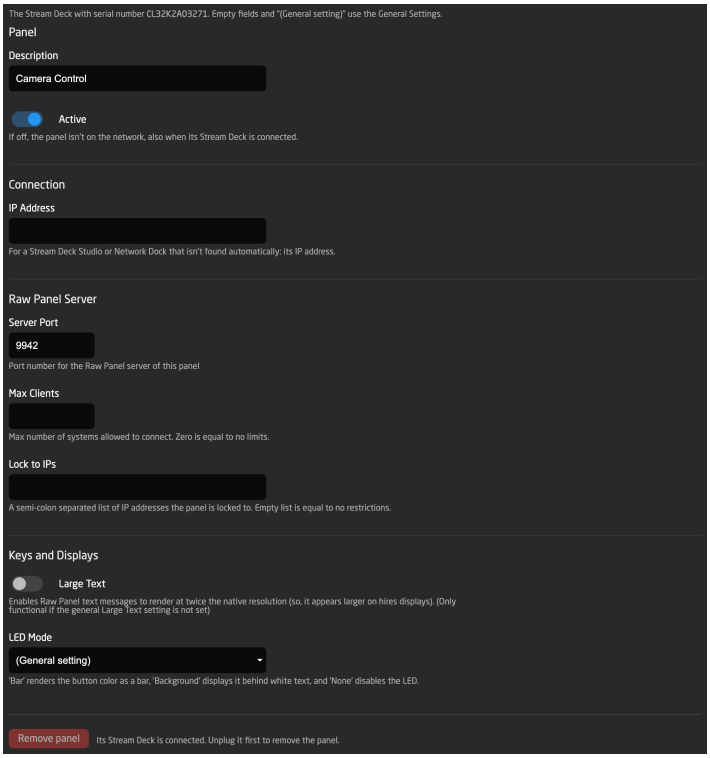
A simulated panel is on the network on its port, systems can connect to it, and you operate it on screen. It stays simulated until you press **Stop simulation** in the status line, or the app restarts. When its Stream Deck connects, the Stream Deck takes over the running panel, without disconnecting the systems. While it's simulated, the panel also stays on the network when its Stream Deck is unplugged. A panel created with **+ Add panel** starts simulated (Section 7.4).



Simulated panels don't use license points.

6 Panel Settings

Select a panel and click **Config**. Empty fields and "(General setting)" use the general settings (Section 9). A change is saved as you make it: switches and lists right away, text and number fields when you leave the field or press Enter. A value that isn't valid is marked in red and not saved. A panel whose settings change restarts, and its connected systems reconnect.



Setting	Description
Description	A name for the panel, shown in the list.
Active	If off, the panel isn't on the network, also when its Stream Deck is connected.
Model	Only for a panel without a paired Stream Deck: the model it is. Set automatically when its Stream Deck connects.
IP Address	For a Stream Deck Studio or Network Dock that isn't found automatically: its IP address.
Server Port	The TCP port of the panel's Raw Panel server. Each active panel needs its own port.
Max Clients	How many systems may connect at the same time. 0 (or empty): no limit.
Lock to IPs	Semicolon-separated IP addresses that may connect. Empty: any.
Large Text	Renders Raw Panel text at twice the native resolution, so it appears larger.
LED Mode	How the color Reactor sends for a key is shown: **Bar** (a bar on the key), **Background** (behind white text) or **None**.
Stream Deck Studio only. These apply to all Studios:	
LED Ring Segments	Number of LEDs used in each dial LED ring, 1–24. Empty: 24.
LED Ring Offset	The first LED of the LED rings, counted clockwise from the top, 0–23. Empty: 0.

Notice

Large Text turns on for every panel when it's set in the general settings. A panel's own Large Text only matters when the general one is off.

6.1 Removing a Panel

A Stream Deck Studio panel also has **NFC Users**, above Remove panel (Section 10.4).

Remove panel at the bottom (or in the right-click menu) takes the panel out of the list, with its settings. Systems connected to it are disconnected. If its Stream Deck is plugged in again later, it's added as a new panel, possibly on another port. A panel can't be removed while its Stream Deck is connected.

7 Adding Panels

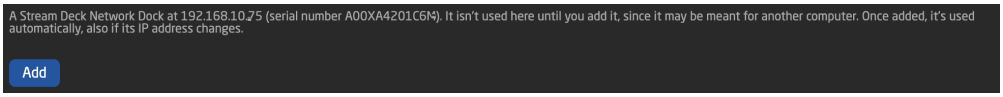
7.1 Stream Decks on USB

A Stream Deck plugged in for the first time is added to the list automatically, on the first free port from the starting port (a port no panel uses and no other program has open). A notice confirms it. A Stream Deck seen before gets its panel back, with its port and settings.

If **Add New Stream Decks** is off in the general settings, a new Stream Deck is listed but not added. Select it and click **Add to the list**.

7.2 Stream Deck Studio and Network Docks

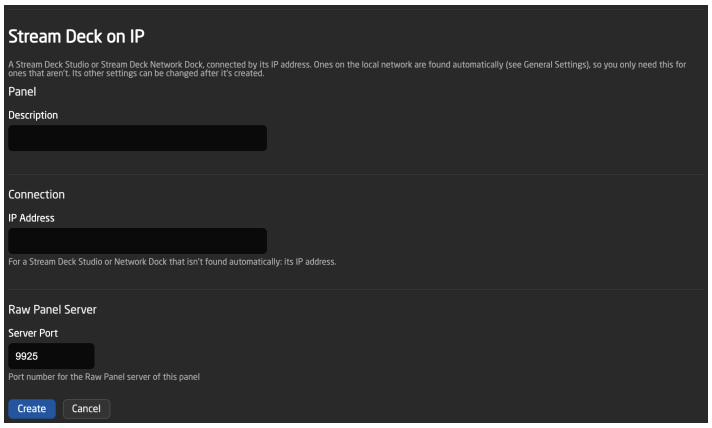
With **Discover Network Stream Decks** on (the default), Elgato Stream Deck Studios and Network Docks on the local network are listed under **Found on the network**. One isn't used just because it's found, since it may be meant for another computer. Select it and click **Add** (or right-click, **Add**):



The Studio, or the Stream Deck on the dock, then gets a panel (a Stream Deck on a dock gets its existing panel if it was on USB before). After that, it's used automatically, also if its IP address changes.

7.3 By IP Address

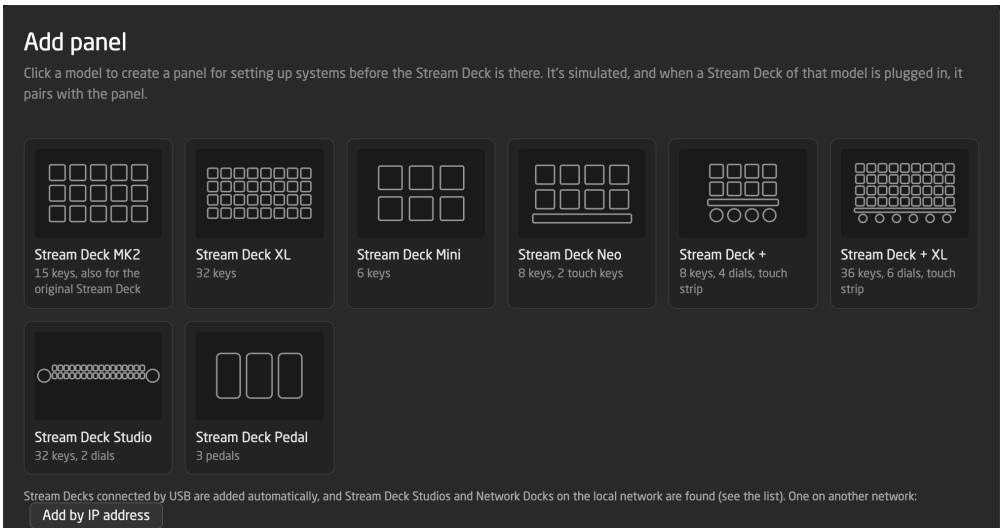
A Stream Deck Studio or Network Dock on another network is added by its IP address. Click **+ Add panel**, then **Add by IP address**:



Enter a description (optional), the IP address and the port, and click **Create**. The panel's serial number and model are filled in when the Stream Deck connects for the first time.

7.4 Creating a Panel Before the Hardware Is There

Click **+ Add panel** and click a model. The panel is created right away on the next free port, and simulated (until the app restarts), so you can set up Reactor with it before the Stream Deck arrives.

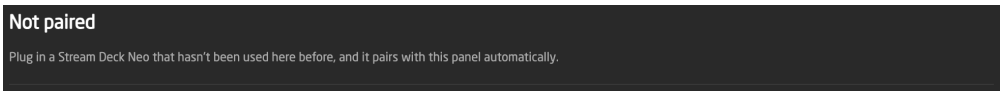


A panel created this way gets a made-up serial number, like `sd-plus-3fa91c`. Reactor knows the panel by that serial number, and it stays the same when a Stream Deck is paired with it. The MK2 card also covers the original Stream Decks (same keys and layout).

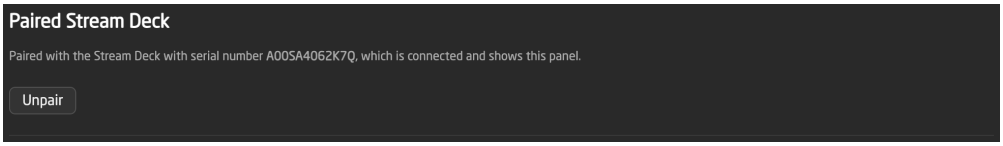
8 Pairing

A panel created in the app is shown and operated by the Stream Deck it's paired with. Pairing happens by itself: a Stream Deck of the same model that is plugged in by USB for the first time pairs with the first unpaired panel of its model (a notice tells you which). The MK2 and the original Stream Decks pair with each other's panels.

The pairing part of the panel's Config shows the state:



- **Not paired** – plug in a Stream Deck of the model that hasn't been used here before. If one is connected already, choose it and click **Pair**: it then shows this panel on this panel's port, and its own panel is removed.
- **Paired Stream Deck** – shows the serial number of the paired Stream Deck. **Unpair** makes that Stream Deck a panel of its own again, on a free port.



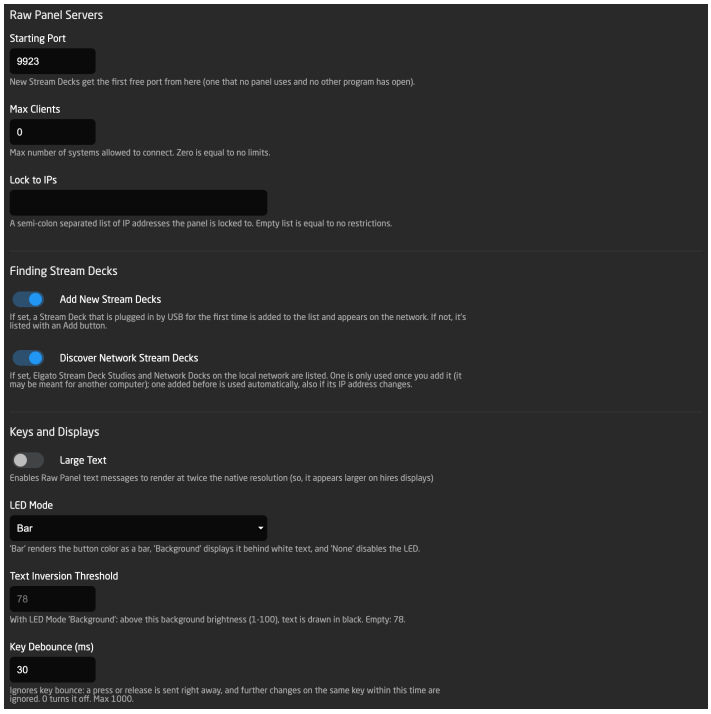
The other way round, the settings of a Stream Deck's own panel offer **Show another panel** while there are unpaired panels of its model: pair the Stream Deck with one of them, and its own panel is removed.

Hint

Changing the model of a panel created in the app unpairs it, since a Stream Deck of another model can't show it.

9 General Settings

Click **Settings** at the bottom of the panel list. These settings apply to all panels, unless a panel has its own. A change is saved as you make it: switches and lists right away, text and number fields when you leave the field or press Enter. A value that isn't valid is marked in red and not saved. Panels whose settings change restart, and their connected systems reconnect.



Setting	Default	Description
Raw Panel Servers		
Starting Port	9923	New Stream Decks get the first free port from here.
Max Clients	0	How many systems may connect to a panel. 0: no limit.
Lock to IPs	(empty)	Semicolon-separated IP addresses that may connect. Empty: any.
Protocol Mode	Auto	Expert only (below).
Finding Stream Decks		
Add New Stream Decks	On	A Stream Deck plugged in by USB for the first time is added to the list. If off, it's listed with an Add button.
Discover Network Stream Decks	On	Stream Deck Studios and Network Docks on the local network are listed (Section 11).
Keys and Displays		
Large Text	Off	Text at twice the native resolution, for all panels.
LED Mode	Bar	Bar, Background or None (see Section 6).
Text Inversion Threshold	78	With LED Mode "Background": above this background brightness (1-100), text is drawn in black.
Key Debounce (ms)	30	Ignores key bounce: a press or release is sent right away, and further changes on the same key within this time are ignored. 0 turns it off. Max 1000.

9.1 Expert Settings

Turn on **Expert** at the bottom of **Settings** to show the expert settings (and the Restart button on panels and the Reset button under Configuration):

Setting	Default	Description
Protocol Mode	Auto	Under Raw Panel Servers: the Raw Panel protocol of the servers, Auto, Binary or ASCII.
Deep Config	(empty)	Under Advanced: JSON with special options (see below). They are also edited in their own fields, which update it.

Deep Config keys:

Key	Description
SDStudioLEDSegments	Number of LEDs used in each Stream Deck Studio LED ring, 1-24 (default 24).
SDStudioLEDOffset	The first LED of the Stream Deck Studio LED rings, counted clockwise from the top (default 0).
TextColorInversionThreshold	With LED Mode "Background": above this background brightness (0-100), text is drawn in black. Default 78.
NFCUserGroups	User groups for the NFC reader of the Stream Deck Studio (Section 10.4).

Example:

```
{"SDStudioLEDSegments": 16, "SDStudioLEDOffset": 4}
```

9.2 Configuration

Under **Configuration**, below the general settings:



- **Export** – saves the configuration (all panels and settings) as a file.
- **Import** – replaces the configuration with one from a file, also one exported by an earlier version.
- **Restore** – goes back to the configuration before the last import, reset or restore. Shown when there is a backup.
- **Reset** (expert mode) – removes all panels and settings, also Stream Decks added by IP address and Network Docks. Connected Stream Decks are added again, possibly on other ports.

The running configuration is backed up before each import, reset or restore; the last 10 backups are kept.

Notice

After a reset, panels created in the app get new serial numbers if you create them again, and ports can change, so systems that use them must be set up again.

10 On the Stream Deck

10.1 Startup and Waiting

When a panel starts with its Stream Deck, the Stream Deck plays a short intro animation. Until a system connects, its keys show "Waiting for Blue Pill", dimmed, and one key shows **IP & Port**: the address and port to connect to. This key is key 1 on the Stream Deck + and Studio, 4 on the Mini, 5 on the Neo, 11 on the MK2 and original, 25 on the XL and 28 on the + XL.

10.2 Keys and Displays

Everything on the keys and displays comes from the connected system: text, images and colors. XPanel Stream Deck supports Raw Panel text scrolling on keys and display strips. The color of a key is shown according to the LED Mode: as a bar, as the background behind the text, or not at all. On the Stream Deck + touch strip and the Neo info display, the color fills the background. The Stream Deck Studio shows colors on its dial LED rings, also as steps, strength or VU meter values.

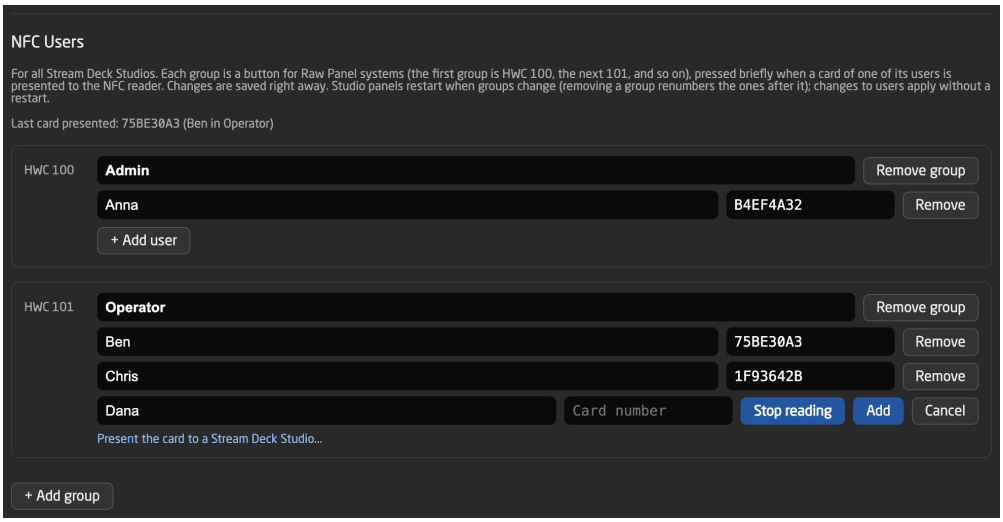
10.3 Sleep

A panel goes to sleep after a time without use: 1 hour by default, and 2 minutes while no system is connected. The connected system can change the timeout and the screen saver, including "Just Dimmed", which keeps the content and only dims the panel. A key press wakes the panel; that first press isn't sent on. The Stream Deck Pedal doesn't sleep.

10.4 Stream Deck Studio NFC

The Stream Deck Studio has an NFC reader. Users with NFC cards are put in groups, and each group becomes a virtual button (HWC 100, 101, ...) that is pressed briefly when a card of one of its users is presented. The groups are shared by all Stream Deck Studios.

Manage them under **NFC Users** in the settings of a Stream Deck Studio panel: add, rename and remove groups and users. To add a user, click **+ Add user** in a group and present the card to a Stream Deck Studio: its number is filled in. The number can also be typed. The last card presented, and whose it is, is shown above the groups. Changes are saved right away. Changes to users apply at once; when groups change, Studio panels restart (removing a group renumbers the groups after it). The same settings page has the LED ring options (`SDStudioLEDSegments`, `SDStudioLEDOffset`), and General Settings has the text inversion threshold, under Keys and Displays.



All of this is stored in the Deep Config, as `NFCUserGroups`:

```
{"NFCUserGroups": [
  {"Name": "Admin", "Users": [{"Name": "Anna", "CardNumber": "B4EF4A32"}]},
  {"Name": "Operator", "Users": [{"Name": "Ben", "CardNumber": "75BE30A3"}]}
]}
```

The card number is the text read from the card. When a card is presented, it is shown above the groups and in the log.

11 Network

11.1 Raw Panel Servers

Each active panel runs a Raw Panel server on its own TCP port. Systems connect to the IP address of the SKAARHOJ device and that port. The protocol (binary or ASCII) is detected automatically, unless the expert setting Protocol Mode fixes it. Max Clients and Lock to IPs limit who can connect.

A system that stops taking data from a panel (for example one that hangs) is disconnected after a while, so it doesn't slow the panel down for the other systems. It gets the panel's state again when it reconnects.

When a panel's port is used by another program, the panel isn't started; the list shows which program uses the port, and the panel starts as soon as the port is free.

11.2 Discovery (mDNS)

Every running panel is announced on the local network as a `_skaarhoj-rwp._tcp` service, so Reactor and other SKAARHOJ tools find it:

- Instance name: model [serial], e.g. `XP_STREAMDECK-XL [CL32K2A03271]`.
- Host name: `xp-<serial>.local`, e.g. `xp-cl32k2a03271.local`.
- TXT records with the serial number, model, name and protocol.

11.3 Stream Decks on the Network

XPanel Stream Deck connects to a Stream Deck Studio or Network Dock on TCP port 5343, and reconnects by itself if the connection drops. While the connection is down, its panel is off the network, as when a Stream Deck is unplugged. Studios and Network Docks are found with mDNS (`_elg._tcp`) while Discover Network Stream Decks is on. A dock or Studio on another network must be added by its IP address, and that network must allow the connection.

A Stream Deck can only be used by one program at a time. Close the Elgato Stream Deck software, or other apps that use the Stream Deck, on any computer that could connect to it.

12 License

XPanel Stream Deck needs a license for the app on the SKAARHOJ device. Each license assigned to the SKAARHOJ device gives 1000 points (two licenses give 2000), and each connected Stream Deck uses points by model:

Model	Points
Stream Deck Mini	70
Stream Deck MK2, original, Neo	100
Stream Deck XL	139
Stream Deck +	199
Stream Deck + XL	299
Stream Deck Studio	501
Stream Deck Pedal	0

Simulated panels don't use points. Without a license (or without enough points for a Stream Deck), panels work for 10 minutes, starting 30 seconds after the app starts. Outside that window they are paused: systems can stay connected, but key presses aren't sent, and the Stream Deck shows "Quarantine – License Required" instead of what systems send.

13 Troubleshooting

Problem	What to do
A Stream Deck doesn't appear	Check the cable and try another USB port. If it appears under Connected with "Not added", turn on Add New Stream Decks or click Add to the list. "This model is not supported": the model isn't one of the supported ones.
"Could not open the device"	Another program uses the Stream Deck. Close it.
"Port ... is used by another panel / program"	Give the panel another Server Port in its settings, or stop the other program. The panel starts as soon as the port is free.
"Its Stream Deck is a ..., not a ..."	The paired Stream Deck is another model than the panel. Change the panel's model, or unpair it.
Reactor can't connect	Check the IP address and port in the status line, Lock to IPs and Max Clients, and that the panel isn't turned off. The panel is only on the network while its Stream Deck is connected, or while it's simulated.
A Studio or Network Dock isn't listed	Turn on Discover Network Stream Decks, or add it by its IP address (e.g. on another network).
Keys are dark and "sleeping"	The screen saver is on. Press a key to wake the panel.
Keys show "Quarantine"	No license, or not enough license points (Section 12).
A panel misbehaves	In expert mode, press Restart in the panel's status line.

14 Reference

14.1 Hardware Components (HWCs)

The numbers Reactor uses for the controls of each model. Keys are numbered left to right, top to bottom.

Model	HWCs
MK2, original	1-15 keys
XL	1-32 keys
Mini	1-6 keys
Pedal	1-3 pedals
Neo	1-8 keys, 9 Prev and 10 Next touch keys, 11 info display
Stream Deck +	1-8 keys, 9-12 dials, 13 full touch strip display, 14 full swipe, 15-18 touch strip display sections, 19-22 touch sections
Stream Deck + XL	1-36 keys, 37-42 dials, 43 full touch strip display, 44 full swipe, 45-50 touch strip display sections, 51-56 touch sections
Studio	1-32 keys, 33-34 LED rings, 35-36 dials, 100 and up: NFC user groups

On the Stream Deck + and + XL, the touch strip has one section per dial. A tap sends a short press on the touch section (a long press after holding it for a second), and a swipe sends a turn on the touch section where it started, or on the full swipe component.

14.2 Info and Expert



Control	Description
Version	The running version, on the **Info** page.
Go Mobile	On the **Info** page: a QR code with the app's address, to open it on a phone or tablet.
Expert	At the bottom of **Settings**: shows the expert settings and controls. Remembered in the browser.

14.3 Upgrading from Earlier Versions

Settings made with versions before the app interface (on the skaarOS configuration page) are converted the first time the new version starts. The Adhoc, Fixed, On IP and Virtual panel types and the "Max Adhoc Devices" and "Lock Serials To Port" settings are gone: every Stream Deck now has its own panel. The network name of each panel is now `xp-<serial>.local`.