

Colorist Tool Kit Pro

Installation & Setup Guide

macOS + iOS / iPadOS

Version 1.1.0

Colorist Tool Kit Pro -- Installation & Setup Guide

This guide covers installing the macOS app and connecting the iOS companion so you can use ShortcutPad and Monitor Calibration.

What you need

- A Mac running macOS 26.4 or later.
- An iPhone or iPad running iOS 26.0 or later.
- Both devices on the same Wi-Fi network, or an iPhone-to-Mac USB cable.

Install the Mac app

From the .dmg (recommended)

1. Download `Colorist Tool Kit Pro.dmg`.
2. Double-click the `.dmg` to mount it.
3. Drag `Colorist Tool Kit Pro.app` onto the `Applications` alias in the disk image.
4. Eject the disk image.
5. Open the app from `Applications` the first time. macOS may show a Gatekeeper warning because it was downloaded from the web -- if so, right-click the app icon and choose **Open**, then click **Open** again.

From the .zip (alternate)

1. Download `Colorist Tool Kit Pro.zip`.
2. Unzip the file.
3. Drag `Colorist Tool Kit Pro.app` into your `Applications` folder.
4. Open it from `Applications` the first time as described above.

The `.app` is notarized and stapled, so after the first manual open it should open normally on any Mac.

Grant Accessibility permission

The Mac app uses the native **ShortcutPad Server** to send keyboard shortcuts to DaVinci Resolve and OBS. macOS requires Accessibility permission for this.

1. Open **System Settings** -> **Privacy & Security** -> **Accessibility**.
2. If `Colorist Tool Kit Pro` is not in the list, click **++** and add it from `Applications`.
3. Turn the switch on for `Colorist Tool Kit Pro`.

Start the ShortcutPad Server

The ShortcutPad Server is built into the **macOS Colorist Tool Kit Pro app**. It is not a separate download, and it is not available in the iOS/iPadOS version.

1. Open **Colorist Tool Kit Pro** on your Mac.
2. In the left sidebar, look for **ShortcutPad Server** (under the **Tools** section). If the sidebar is not visible, use the toolbar sidebar button or choose **View -> Show Sidebar**.
3. Click **ShortcutPad Server**.
4. Toggle **Run ShortcutPad Server** to **On**.
5. Note the **Mac IP** and **Port** shown. This is the address the iPhone/iPad will use.

The Mac app now has the server built in, so you do not need to run any Python scripts or install separate helper programs.

Install and set up the iOS companion

1. Install **Colorist Tool Kit Pro** on your iPhone or iPad from the App Store, TestFlight, or Xcode.
2. Open the app.
3. Go to **ShortcutPad**.
4. Tap the **connection icon** at the top of the screen.
5. The Mac should appear under **Discovered Macs**. Tap it.
6. If the Mac does not appear, type the **Mac IP** and **Port** from the Mac app into **Manual Connection**, then tap **Connect**.

Important iOS permissions

When the app first tries to find the Mac, iOS will ask for **Local Network** access. Choose **Allow**. If you missed it:

Settings -> **Privacy & Security** -> **Local Network** -> **Colorist Tool Kit Pro** -> **On**.

Using Monitor Calibration

1. On the iPhone/iPad, go to **Monitor Calibration**.
2. Tap **Start**. The screen will show the iPhone's IP address and port.
3. On the Mac, connect your client or tool to `iPhone-IP:8765`.
4. If the iPhone and Mac are not on the same Wi-Fi, connect them with a USB cable and use `iproxy 8765 8765` in Terminal to create the link.
5. The iPhone will receive the color patch and show measurements.

Troubleshooting

- **"iPhone/iPad only works when connected by USB"**: The two devices are not on the same Wi-Fi network. Connect both to the same Wi-Fi, or keep the USB cable attached. Make sure **Local Network** permission is On in iOS.

- **"Mac not discovered"**: Make sure the Mac's **ShortcutPad Server** is running, and the iOS and Mac are on the same network. Some routers block Bonjour between 2.4 GHz and 5 GHz bands -- use a manual IP if needed.
- **"Keys are not sent to Resolve/OBS"**: Grant **Accessibility** permission to the Mac app and make sure Resolve or OBS is running.
- **"Another Mac won't open the app"**: For distribution to other Macs, the `.app`` must be notarized with a **Developer ID Application** certificate. A personal Apple Development certificate only works on the Mac that built it.