



Quick Start Guide

Essential settings

Open [input settings](#); if you have a graphics tablet, enable support for your driver:

- OpenTabletDriver: this should already be enabled; the option does nothing if OpenTabletDriver isn't running
- Wacom: set "Wintab" to "Standard"
- Huion: set "Wintab" to "Invasive"

If you're playing in VR, you will want to bind a button/combination to recenter OpenKneeboard; using the same button/combination for in-game VR re-centering usually works best.

Tabs and pages

A page is a single image, or page in a PDF document; a tab is a collection of pages, like a PDF file, or a folder of images.

You can change tabs with [button bindings](#), the list on the left, or the in-game toolbar; you can change pages with button bindings, or the in-game or in-app toolbars:

◀ First Page

⏪ Previous Page

⏩ Next Page

⬆ Previous Tab

⬇ Previous Page

To come back to this guide, select the "Quick Start" tab at the top of the left-hand menu.

Click ⏩ in the toolbar, or press your 'next page' binding

Setting up your controllers

To bind physical buttons for previous/next tab/page with a joystick, throttle, other DirectInput devices, or a Wacom drawing tablet, head over to [Settings → Input](#); to finish setup for Wacom tablets or for other brands and kinds of devices, take a look at [the "how to" guides](#).


Adding content to your kneeboard

If you're playing DCS, the Mission tab will automatically load pages from the .miz file, and the Theater tab will load the pages for Caucasus and NTTR that come with the modules. The Aircraft tab will load images from the Kneeboard\aircraft subfolder of your DCS Saved Games folder; this is usually either C:\Users\YourName\Saved Games\DCS or DCS.openbeta

If you're not playing DCS or you want to add additional tabs, go to [Settings → Tabs](#), then click "Add a Tab" at the bottom.

Setting up the DCS tabs

These will usually work with no configuration, but OpenKneeboard might need some help for some configurations; go to [Settings → Games](#) and:

1. If DCS isn't in the list already, add it with 'Add a Game' in the top right
2. Expand the "DCS World" section with the  button on the right
3. Check that the Path is correct — if not, remove DCS and re-add it
4. Check that the Saved Games path is correct — if not, click on it to select the correct path

Learn more

To learn about additional features or devices, check [the website](#); if something isn't working, check [the troubleshooting guides](#).

Other games

Other games only need to be added if you want to use them with the legacy Oculus API (OVR), non-VR, or a WinTab tablet in ‘invasive’ mode. You do not need to add games that use OpenXR or the legacy SteamVR API (OpenVR), unless you want to use WinTab in ‘invasive’ mode.

DO NOT add overlay applications as games; they are not games. Adding them as games will make OpenKneeboard attempt to add overlays to the overlay app window, which can cause problems including crashes or extreme performance issues.

Tips for VR sim racing

- for each overlay, you will probably want one tab *and* one view
- if the overlay software you are using supports browsers/URLs, you will have better performance and reliability with a “web dashboard” tab than a “window capture” tab
- if the overlay software you are using provides “OBS URLs” or “streamer URLs”, these will often provide the best experience, as they tend to support transparency
- If you are using OpenXR or the legacy SteamVR API (OpenVR), you do not need to add the game to Settings -> Games
- DO NOT ADD THE OVERLAY SOFTWARE to *Settings -> Games*

Get in touch!

The best way to join the community is [on Discord](#), and [GitHub Discussions](#) are also available. For feature requests and bug reports, please search through [the open issues](#), and create a new one if you don’t find it there already.

I make OpenKneeboard for my own use, and I share it in the hope others find it useful: I’m not able to commit to support, bug fixes, or feature development. While I try to be active, please do not @mention, email, or DM me for individual help - use GitHub Discussions or the Help channel in Discord instead.