FloDee User Manual

FloDee is a floating desktop hub: a small anchor dot that expands into panels for launching apps, browsing files, taking quick notes, managing windows, and more. It relies heavily on keyboard/mouse gestures and right-click context menus to stay out of your way until you need it. This manual combines the Keyboard & Mouse, Menus, and Settings references into one organized guide — related gestures, menu items, and settings for the same feature are grouped together instead of split across three documents.

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1. Getting FloDee's Attention (Global)

These work everywhere in Windows, regardless of which app has focus.

- **Double-tap Left Ctrl:** Open/Close FloDee. *(Settings → Inputs: "Double-Press Left Ctrl" toggle.)*
- **Double-tap Ctrl+Alt+F:** Open/Close FloDee.
- **Ctrl+Alt+` (backtick):** Open/Close FloDee. *(Settings → Inputs: "Ctrl + Alt + Backtick" toggle.)*
- **Hot Corners:** Bump your cursor into any screen corner (within 10px, held ~¼ second) to open FloDee. **Off by default.** *(Settings → Inputs: "Enable Hot Corners".)*
- **Laptop hotkey:** A customizable single key (defaults to ScrollLock) to Open/Close FloDee, fires only with no modifiers held. Off until enabled. *(Settings → Inputs: "Laptop Hotkey (ScrollLock)".)*
- **Custom Keybinds:** Use the Keybind Editor (via Settings or Floater menu) to map entirely custom shortcuts or mouse chords to open FloDee.
- **Middle-click summon: removed.** The old double-middle-click and Hold Left/Right + click Middle summons are gone — they had to consume middle clicks system-wide to work, so rapid middle-clicking (e.g. closing several browser tabs) lost clicks. Your

middle button now always goes straight to the app under the cursor. Open FloDee with the wheel tilt, side buttons, a key combo, or your own recorded gesture instead.

- **Mouse Wheel Tilt Right:** Open/Close FloDee — ships as a default binding; rebind or remove it in the Keybind Editor.
- **XButton1 / XButton2:** Open/Close FloDee using mouse side buttons. These ship as default bindings — rebind or remove them in the Keybind Editor if you'd rather keep the side buttons purely for browser Back/Forward. The press is not swallowed — the app under your cursor still receives it too (e.g. a browser still navigates Back/Forward).
- **XButton3-13 (Mouse 6-16):** FloDee reads these directly from your mouse's HID reports (Windows' normal mouse APIs are hard-capped at 5 buttons) and can bind any of them — as the Toggle Hotkey in Settings › Inputs, or in the Keybind Editor. Best-effort: whether button 6+ is visible at all, and which physical button maps to which number, is entirely up to your mouse's firmware — many gaming mice route those buttons through their own vendor software before anything else sees them, in which case they arrive as ordinary keyboard shortcuts instead.
- **Double-tap Esc:** Instantly dismisses every FloDee panel and detached window. (Exception: a detached Input Visualizer stays on screen — see § 3.8.)
- **Ctrl+Alt+Esc:** Undoes every Always on Top / Click-Through / Window Opacity override you set from an Open Apps tile's Ctrl+Right-Click menu, on every window at once. Always on, no setup — it is the way out of a full-screen window that is topmost *and* click-through (which can't be clicked or closed any other way). See § 7.
- **F1:** Contextual help for the panel currently under your cursor (same content as its **?** title-bar button).
- **Check for Updates:** The Help window (F1 or any **?** button) has a green 🔄 **Check for Updates** link at the top (also Settings › Help › Updates). It compares your version with the newest release on flodeeapp.com and says "You're up to date" or offers **Update Now / Later / Skip This Version**. Update Now downloads the installer, verifies FloDee's code-signing signature, installs silently and relaunches FloDee — one short restart, one Windows permission prompt, no wizard; settings, panels and license are kept. **Check for updates automatically** (Settings › Help › Updates, off by default) repeats the check once a day at startup and only speaks up if something newer exists. The request carries no license data or identifiers. One optional extra, **off by default** — ↳ **Tell it which version I have** — adds your FloDee version number to that request, the same way a web browser names itself when it loads a page; it exists so older builds can be supported properly, and it is a version number and nothing else.

Requests to the update address are logged on the server, like any other request to flodeeapp.com; see the Privacy Policy.

How the Open/Close gestures really behave: every gesture above is a *summon*. If FloDee is hidden, it opens at your cursor. If it's already open and your cursor is somewhere else, the same gesture pulls the Floater to your cursor instead of closing it. Pressing it with the cursor on the Floater dot itself (or over an Open Apps tile) is what closes FloDee.

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2. The Floater Dot

The central anchor everything else orbits.

- **Left-Click & Drag:** Move the dot — attached panels follow smoothly.
- **Quick Left-Click (no drag):** Toggle Show Desktop. (Awakens FloDee instead if it's in Dormant Mode.)
- **Alt + Left-Click:** Toggle "Lock Open" — the Floater stays visible even when your mouse leaves.
- **Alt + 1 + Left-Click:** Instantly load the Desktop settings backup (`FloDee_Settings_Backup.json`).
- **Middle-Click:** Opens the Windows Start Menu.
- **Right-Click:** Opens FloDee's Context Menu (the Main Anchor Menu, below).
- *(Middle/Right actions can be swapped in Settings.)*
- **Right-Click + Drag:** Create a **VNote** — see § 2.4.
- **Scroll Wheel (over the dot):** Cycle through your open windows — steps through the Open Apps panel's icons in their shown order, activating the highlighted one a moment after you stop scrolling.
- **Mouse Enter / Leave:** Cancels or starts the auto-close timer.

Related Settings:

- **Floater Size** (Settings → Appearance): Adjusts the physical size of the anchor dot.
- **Close Distance / Hover Buffer** (Settings → Inputs): How far your mouse must travel away from FloDee before the floater/panels auto-hide.

- **Stay-Open Grace Period** (Settings → Panels): How long FloDee stays open after a panel action (resizing, adding/deleting a panel, closing a panel menu or tip, closing the last app in Open Apps) before that auto-hide can kick in again. Default 2 seconds, adjustable 0–10.
- **Use App Icon for Floater** (Settings → Appearance): Replaces the dot with the icon of whichever app is currently active.

2.1 The Main Anchor Menu

How to open: Right-click the Floater dot.

Basic Options

- 🔒 **Lock Open:** Keep FloDee visible indefinitely, even when the mouse leaves.
- 💤 **Dormant Floater:** Keep the dot visible but hide all panels; click the dot to wake it.

📂 **Workspaces, Layouts, Snapshots & Deskspaces** Five separate top-level menu items, not one grouped section — in menu order, ➕ Add Panel sits above them at the top, then these:

- 📂 **Workspaces:** Switch to, save, or manage a saved workspace (a workspace bundles a panel layout together with a set of open apps) — populated dynamically from whatever you've saved.
- 📐 **Panel Layouts:** Save and restore panel size/position configurations. Its submenu also holds 📐 **Snap to Grid** (checkable — dragged panels snap into alignment with other panels' edges, with a guide line; same switch as Settings › Snap Panels) and the 🎨 **Panel Color Manager** (assign colors per panel/type/group; needs color differentiation enabled in Settings › Appearance).
- 💾 **Snapshots:** Save and restore the exact size/position of every open application window.
- 🖥️ **Deskspaces:** Separate desktops' worth of **icons** — Work, Gaming, Social — each remembering its own wallpaper (a new space gets a random stock Windows wallpaper by default so it's instantly distinguishable — or keep the current one / pick any image at creation, and change it anytime from ⚙ Options). Adding your first space turns your current desktop into the "Default" space; a new space starts with no icons (default), copies of an existing space's icons, or seeded shortcuts from Windows itself: recent files & folders, most used apps, pinned taskbar apps, or the apps open

right now. Each space's menu row shows its icon count and total size (measured in the background — an easy way to spot a loaded-up space). Switching parks the current icons into the `FloDee Deskspaces` folder in your user folder and brings out the target space's icons. Files are only ever moved, never deleted. Each space is a discrete desktop: it auto-remembers its entire FloDee world — settings, theme, menus, panels and their contents/positions, its own Workspaces/Panel Layouts/Snapshots libraries, and window positions. Move or add a panel in "Work", change its theme, switch away and back — everything is exactly as you left it. (License, network identity/chat history, and clipboard history stay shared; windows are only repositioned, never launched or closed; toggle per space in ⚙ Options.) Each space also remembers which Windows **system icons** it shows (Recycle Bin, This PC, User's Files, Network, Control Panel — new spaces default to just the Recycle Bin) and can be **linked** (⚙ Options, in the same submenu) to a Workspace, a Panel Layout, and/or a window Snapshot — switch to "Work" and get its icons, wallpaper, system icons, panels, and window arrangement in one motion. (Icon positions aren't preserved, and all-users icons from "installed for everyone" programs stay on every space.) **Per-monitor mode (🖥 Monitors submenu):** show a *different* deskspace on each monitor at the same time — your monitors become different desktops. Works with any number of monitors (free version: up to 3 monitors). Enter it and the current space stays on the Floater's monitor while the other spaces fill the remaining monitors; each monitor also wears its own space's wallpaper. Pick any space for any monitor from the submenu, or click a space in the main list to bring it to the Floater's monitor (spaces swap if it was on another one). ⟳ **Rotate spaces across monitors** shifts every space one monitor over (bindable in the Keybind Editor as *Rotate Deskspaces Across Monitors*); icons re-flow into their new monitor, scaled to fit, remembering their relative layout. The space on the Floater's monitor is the *active* one whose FloDee world (settings, panels, layout) is live. Files you drop on a monitor join that monitor's space. Unplug a monitor and its space parks itself; leave the mode and the active space goes back to spanning every monitor. Desktop "Auto arrange icons" is switched off while the mode is on (it fights placement) and restored when you leave. **Removing a deskspace / fair warning about the folders:** the `FloDee Deskspaces` folders hold your **real files**. Folders on disk are the source of truth — the next time the Deskspaces menu opens, a space whose folder is gone is dropped from the list, so deleting a folder in Explorer deletes those files (Recycle Bin, at best) and the space with them; renaming a folder renames the space. Use 🗑 **Remove Deskspace…** instead: pick the space and the space that should receive its icons, and every file is moved there (onto the desktop if that space is out right now), any monitor using it is cleared, and only the empty folder is deleted — a file that can't be moved stops the removal and is reported, nothing is ever lost. The

active space can't be removed (its folder is legitimately empty while its icons are out); switch away first.

- **Unhide Hidden Panels:** Bring back widgets or panels previously closed or hidden.
- **↶ Undo / ↷ Redo Last FloDee Operation:** Reverse the most recent FloDee operation, or do again the one you just undid. Greyed out when there is nothing to do.

➕ Add Panel Quick Layout Saving and the Panel Loader (below) both live *inside* this same submenu — they aren't separate top-level menu sections.

- Add User Apps, Files panel, Notepad Panel, Open Apps, Chat Channel, Clipboard History, Volume Mixer, Who's Online Panel, or OBS Control.
- **OBS Control** can also be added from **Settings → Panels** ("+ Add OBS Control") or **🛠 Tools → 🎛 Add OBS Panel**.

Quick Layout Saving (inside Add Panel)

- **Quick Panels Save / Load:** Persistent quick save-and-recall of FloDee's own panel layout (sizes and positions).
- **Quick Apps Save / Load:** Same idea, but for every open Windows app's layout.

📥 Panel Loader (also inside Add Panel) Scan for files and load them all into a new panel, sized and stacked like User Apps.

- **All Apps:** Scan the Start Menu for every installed shortcut.
- **Images / Videos / Documents / Audio / Archives:** Scan your C:\ drive or a specific folder (recursive or top-level) for file types.
- **Wildcards / Regex...:** Pick a folder plus a custom wildcard (`*.jpg;*.png`) or regex.

Screen Capture & Recording

- **✂ Capture Region:** Drag a rubber-band rectangle (or press **F** for full screen) to save part of the screen as a PNG. Choose to Exclude/Include FloDee, and whether to open the image in your editor afterward. **⏱ Start Timer** submenu: Off (default) / 3 / 5 / 10 / 15 / 30 seconds / 1 minute — after you draw the region, a small countdown pill counts down before the shot is taken, giving you time to open the menu you want in the picture or switch windows (✕ Cancel, Esc, or right-click on the pill aborts). One shared setting for Capture Region, Record Region (GIF), Record Video, and Capture

Text (OCR); also applies when they fire from a keybind or the Command Palette. Picking a timer option leaves the menu open so you can set it and then click Exclude/Include FloDee in the same visit.

- 🎥 **Record Region (GIF):** Record an animated GIF of a region. Choose to Exclude/Include FloDee, and whether to record your mouse pointer. Has the shared ⏱ **Start Timer** (see Capture Region) — the countdown runs before the first frame is recorded.
- 🔤 **Capture Text (OCR):** Its submenu has **Capture Text Now** — drag a rubber-band rectangle (or press F for full screen) and the TEXT inside it is copied to your clipboard — error dialogs, video frames, images, anything that won't let you select text. Windows' built-in, fully local OCR; nothing ever leaves your machine. Also a bindable action in the Keybind Editor. Has the shared ⏱ **Start Timer** too — handy for text in a menu or tooltip that closes the moment you click elsewhere.
- 📷 **Webcam (Photo / Video):** A submenu, like the other capture entries: **Open Webcam** (the window described below), 📷 **Take Photo Now** (opens the webcam and takes the photo as soon as the picture is live - after the shared ⏱ Start Timer countdown, if one is set), ● **Record Video Now** (opens it and starts recording straight away - click ■ Stop in the window when done) and the shared ⏱ **Start Timer**. The window is for taking photos and videos to show an AI (or anyone) what is going on. Live preview, camera picker, 📷 **Photo** (Space; honors the shared ⏱ Start Timer with a countdown on the picture), ● **Record / ■ Stop** (MP4), 📁 **Folder**, a **Mirror** toggle (saved files are never flipped) and **Record mic** (asks once; audio stays inside the video file). ⚙ **Camera Settings** shows only what your camera supports - Focus with **Autofocus**, Exposure, White Balance, Brightness, Contrast, Hue, Backlight Compensation, Zoom, Pan/Tilt/Roll - each with an Auto box and a slider, plus **Anti-flicker** (Off / 50 Hz / 60 Hz / Auto) and ↺ **Reset to Defaults**; settings are remembered per camera. Photos save to the Capture image folder and videos to the video folder (`FloDee_Webcam_<date>.png/.mp4`) and each saved file is put on the clipboard (the file, its path and - for photos - the picture) so Ctrl+V drops it into a chat. Asks your permission once before the camera is first turned on; the camera is only on while the window is open; nothing is transmitted. If OBS is holding the camera, FloDee asks OBS to let go of its webcam source while the window is open and gives it back on close (uses the OBS Control panel's connection).
- 🎙 **Voice to Text** *(speech to text — lives in the 🛠 Tools menu)*: Starts listening the instant you click it, with a live mic level meter showing how loud you are: speak, and your words appear in a small floating window and land in your clipboard as each phrase is recognized. Sentences are punctuated for you: a phrase followed by ~2

seconds of silence (or ending the dictation) gets a period automatically, unless you spoke the punctuation yourself ("period", "question mark") or you're hand-editing the text box (FloDee engine — Windows Voice Typing punctuates by itself). Two engines (Settings › Capture › Speech Engine): **FloDee** (the default) — Windows' built-in, fully local recognizer; no audio recorded or stored, nothing leaves your machine, works offline, but accuracy is modest. Or **Windows Voice Typing** — works much better, but it's Microsoft's online service: your speech is processed in their cloud, it needs internet and Windows' "Online speech recognition" permission, it always uses the system default microphone, and Microsoft's small voice-typing widget appears while you dictate (FloDee itself still never records or transmits anything; switching to it shows the full warning first). Asks for mic permission once either way. Note that accuracy depends heavily on your microphone's quality and placement, on your computer's audio hardware and drivers (the whole sound path has to be up to par), and on speaking loudly and clearly — a close, decent mic makes a dramatic difference. The ⚙ button in the window jumps straight to the input device picker (Settings › Capture › Voice to Text); that Settings section also has three optional hands-free finishers (all off by default; combinable, first one to fire wins): auto-stop on silence (3–30 s), a hard time limit (15 s–5 min), and a spoken stop phrase that's stripped from the text. Also a bindable action in the Keybind Editor.

- 🎬 **Record Video:** Record a real video of a region — MP4 (H.264/HEVC) or WMV via Windows' built-in encoders (no ffmpeg needed), with frame rate, output scale (Auto upscales tiny regions so they don't play back postage-stamp sized), and a high-bitrate mode (2× bitrate, so uploads survive the re-encoding sites like YouTube apply) in the Capture settings. Records an audio track too — system audio (what you hear, the default), your microphone, or none, with sample rate and bitrate options in Settings › Capture; the first recording with each source asks your permission once, and the audio stays inside the video file on your PC. Has the shared ⏱ **Start Timer** (see Capture Region) — for video the countdown runs after the audio permission prompt, so the dialog never eats into your seconds. The submenu's **Upload to YouTube…** opens YouTube's upload page plus your videos folder with the newest recording selected (does nothing until at least one recording exists — it tells you to record first), and 🩹 **Open in Vid Editor** opens the newest recording in your video editor (Settings › Capture; DaVinci Resolve tried automatically if none set). * ✒ **Recording Pen (on the recording pill):** While recording, click ✒ to draw red ink anywhere on the recorded region — arrows, circles, callouts — captured straight into the video/GIF. Click ✒ again to stop drawing (strokes stay visible and recorded, mouse works apps again); 🧹 clears all strokes. An optional **Open in Video Editor**

setting (Settings › Capture, off by default) opens each finished recording in your video editor — DaVinci Resolve if you haven't picked one.

- **Screen Region Selector controls** (used by both of the above, and by VNote): **Left-Click & Drag** draws the region; **Esc** or **Right-Click** cancels; **F** auto-selects the entire virtual screen.

Panel & Window Arrangement

- ⚓ **Anchor Panels:** Lock/unlock whether panels can be dragged to a new position. *(Top-level item — not inside the 🪟 Window Layout submenu below.)*
- 🏠 **Home Positions:** Put every panel back to the size/position it had when FloDee started. *(Also top-level.)*
- 🏠 **Saved Home Positions:** As many saved arrangements of every panel's size and position as you want - all compact, one panel opened up to work in, another set... - each restored with the same slide as Home Positions. Arrange the panels, then **Save current as… → + New home** (or replace a slot); recall one by name here (the current one is marked ●), or one-handed with the mouse: the **mouse wheel over any panel's title bar** steps through the saved homes, and a **double-click on a title bar** flips between Home 1 and the last one used. Rename and Remove are in the same menu. No keyboard shortcuts are involved; Ctrl+wheel keeps its icon-zoom job. Recalling a home that changes a panel's size switches that panel's Auto-Fit off (it would snap the size straight back).
- 🪟 **Window Layout** (submenu):
- **Split Active Explorer Tabs:** Split all tabs of the active File Explorer window into their own windows (Grid, Full Screen, Stacked, Horizontal Rows, Side by Side, Cascade) — works especially well for heavily-tabbed Explorer windows you want to monitor side by side.
- **Tile Windows Stacked / Side by Side, Grid Layout (+ Span All Monitors), Cascade Windows:** Arrange all open windows automatically, across one or all monitors.
- **Minimize / Restore All Windows:** Minimize or restore everything at once.
- 🔔 **Dismiss All Flashing:** Stop every taskbar window currently flashing for attention and clear their highlight.
- **Force Close All Windows (Possible Data Loss):** Immediately terminate every open window — unsaved work **will** be lost; use only when windows are frozen. (At the very bottom of this submenu, deliberately out of the way.)

System & Tools

- **Switch Administrator Mode:** Restart FloDee with Administrator privileges toggled. *(See § 6 for how admin mode changes what FloDee can and can't interact with.)*
- 💻 **Terminal:** Open PowerShell or Command Prompt (standard or elevated) — starts in the Files panel's current folder (Documents when no folder is showing).

> ⚡ ***Instant terminals — everywhere (a FloDee super power):*** *anything FloDee shows you can open a terminal exactly where that thing really lives. Ctrl+Right-Click a window tile in Open Apps → terminal in the app's real install folder (an Explorer window opens in the folder it's showing). Right-click a User Apps icon, or any file/folder in a Files panel → terminal at its real location. Right-click a Files panel's background → terminal in the folder the panel is currently showing. PowerShell or Command Prompt, normal or Admin, in every one of those places. Shortcuts never fool it: a `.lnk` — even a link pointing at another link — is followed to where the exe actually resides, and the terminal opens* ***there****. * ⏻ **Power:** Restart, Shut Down, Sleep, or Hibernate. * 🛠 **Tools** (top-level): MixSaviour — Mixer Profiles (save the whole Windows audio mix — every output and input device plus every app's mixer level — under a name and recall it any time), 🔎 Command Palette, 🎙 Voice to Text (see Screen Capture above), Color Picker (with screen eyedropper), Add Magnifier Panel, Add OBS Panel, Grep file-content search, Programmer's Calculator, Unit Converter, Audio Device Switcher (one-click default speaker/mic switch), Port / Process Peek, WhoIs Lookup (who owns an IP or domain — reverse DNS + registry data; paste a list of IPs for a table with crawlers flagged), Text Snippets manager, File Shelf (see § 3.7g), Screen Ruler (see § 3.7e), and Snap Window to Zone (+ its own Snap Zone Layout submenu). (Snap to Grid moved to the 📐 Panel Layouts submenu.) (Dismiss All Flashing now lives at the bottom of 🪟 Window Layout, above.) * ⚙ **Menu Organizer (Settings › Menus):** reshape the Floater right-click menu itself — reorder items (▲/▼), move them between submenus (◀/▶), hide any item, sort by usage/alphabetical/category, and save, share, or import whole menu layouts as presets. Changes apply instantly. * **Settings / Exit.** (Both top-level — the menu ends 🛠 Tools → Settings → Exit.)*

2.2 VNote (Visual Sticky Note)

A screenshot snippet you slap on top of your screen super quick, and get rid of just as quick. Never saved to disk — it exists only while it's on screen.

- **Right-Click + Drag on the Floater:** Start a VNote — the region selector appears (same controls as Capture Region above: Esc/right-click cancels, F for full screen).
- **After selecting:** the snippet pops up beside the Floater as a topmost note with a small title bar, sized to about a quarter of the monitor.
- **Drag the title bar (or the image while unzoomed):** Move it wherever you want.
- **Scroll Wheel (over the image):** Zoom into the snippet at the cursor — same feel as the hover preview panel.
- **Left-Click & Drag (while zoomed):** Pan around the zoomed snippet.
- **Middle-Click:** Reset the zoom back to the whole snippet.
- **Edges & corners:** Resize grabbers on all four corners and edges.
- **Right-Click (anywhere on the note) or the title bar's ⚔:** Close and dispose of it instantly.

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3. Panels

3.0 Panel Management (Any Panel)

Behaviors and settings that apply no matter which panel you're using.

- **Drag Title Bar:** Move the panel — it keeps its new position relative to the Floater (dragging does *not* detach it; to make a panel a free-standing window, use Right-Click Title Bar → Detach from FloDee).
- **Right-Click Title Bar:** Rename Panel..., Auto-Fit to Icons, Show Icons / Show Tooltips / Long Tooltips / Show Labels toggles, Hide Panel, Detach from FloDee, Remove This Panel (plus any panel-specific items — see each panel's section below; detached panels add Lock Position and Top-most).
- **Resize Grips:** Drag any edge or corner to resize manually.
- **Submenu flow:** submenus open the normal way, each level to the right. Optional: Settings → Panels → "Alternate Submenu Sides" makes every context menu open its fly-outs on alternating sides per level (first level toward the side set by "Submenus

Start Left", then back the other way), so the mouse barely moves while walking a menu tree. Off by default since 2026-09-24.

- **Tip:** a detached panel can be re-pinned to the Floater from its own right-click title-bar menu.

Related Settings (Settings → Panels tab):

- **Auto-Fit All Panels:** The Settings-level control for "Auto-Fit to Icons" above — despite the name, only covers the User Apps and Files panels together (User defaults on, Files defaults off); Oapps has no combined switch here, only its own per-panel "Auto-Fit to Icons" menu item.
- **Snap Panels Together:** Detached panels snap to monitor edges and to each other while dragging.
- **Panels Can Overlap:** Whether clicking a panel brings it to the front like a window, or each panel keeps a fixed stacking order.
- **Restrict Panels to Screen Bounds:** Keeps a dragged panel/detached window fully within the monitor(s). Off by default.
- **Clamp to Screen on Open:** Prevents panels from being pushed off-screen when FloDee is opened near a monitor edge.
- **Hide Icons When Resizing or Moving:** Improves performance on slower PCs by hiding panel contents while resizing.
- **Confirm Panel Delete:** Requires a confirmation prompt before closing/removing a panel.

3.1 Open Apps Panel (Oapps)

Live window manipulation for whatever's currently running.

- **Left-Click:** Bring the app to the front or restore it.
- **Ctrl / Alt + Left-Click & Drag:** Move the tile to a different Oapps panel (e.g. on another monitor). (Ctrl only starts the drag if more than one Oapps panel exists; Alt always starts it.)
- **Right-Click:** Maximize the window; a second right-click restores it.
- **Ctrl + Right-Click:** Per-window options menu — see Item Menu below. (This is the only way to open it; plain right-click maximizes/restores.)

- **Hold Right + Click Left:** Minimize if shown, restore if minimized.
- **Hold Left + Click Right:** Pull that window instantly to your mouse cursor; repeat to send it back.
- **Middle-Click:** Gently close the app (`WM_CLOSE`); the tile turns red until the window is gone, and FloDee force-kills after 1.5s if it doesn't close. Apps running as administrator can't be closed by FloDee (it runs unelevated) — you get a "Couldn't close window" notification instead. Any window that survives the close for any other reason gets the same notification and its red tile clears automatically within 5 seconds.
- **Double-Click Middle:** Force-kill the process immediately.
- **Hover:** Show a live DWM thumbnail preview (see § 3.2).
- **Ctrl + Scroll Wheel (panel background):** Zoom the tile icon size globally.
- **OBS recording dot:** While OBS Studio is recording, its Oapps tile shows a red dot in the icon's top-right corner — the same recording overlay OBS puts on its own taskbar icon. It appears/clears within a couple of seconds of recording starting or stopping.

Item Menu (Ctrl + right-click a running app's icon):

- 📌 **Pin Preview** (pins the window's live preview into its own floating window — a toast confirms; drag to move, ✕ closes)**, Always on Top, Click-Through (Ignore Clicks), Window Opacity** (kept re-applied until you switch them off — set a reference picture topmost + click-through + 50% opacity and trace it straight onto Paint; **Ctrl+Alt+Esc** or the tray menu's "Undo Topmost / Click-Through on All Windows" instantly puts every changed window back)**, Attach/Unattach from Floater, Stop Flashing** (while flashing)**, Hide Task, Add to / Exclude from User Apps, Open PowerShell/Command Prompt Here (+ Admin variants), Tabs in this window** (Explorer)**, Live Preview** (eligible apps)**.**
- *(The Add item grays out as "✓ Already in User Apps" once the app is pinned; for browser windows it becomes "Add Current Page to User Apps" and pins the page you're viewing as a website shortcut.)*
- *(Closing and killing are gestures, not menu items: Middle-click closes gently, double-Middle-click force-kills.)*

Related Settings (Settings → Open Apps & Windows tab):

- **Oapps Icon Columns** (grid columns for window icons — Auto or 1–12, set via the panel's own right-click menu, not Settings).

- **Sort Mode** (also on every Oapps panel's right-click background menu as **Sort Icons**)**:** how the tiles are ordered — Native (Z-Order), Alphabetical, Most Recent, Most Frequent, Stable (No Movement — the default; tiles never reshuffle), or **Folders & Processes (Grouped)**: File Explorer folder windows first, sorted by the directory each one shows, then all other windows grouped by process with titles A→Z inside each group. **Folders & Processes (Locked)** is the same grouping but, like Stable, icons never reorder once shown — a newly opened window joins the end of its own group (or the end of the panel if its group isn't open yet), and title changes never move anything.
- **Slide Instead of Jumping + Slide Speed:** Smooth sliding when using the pull-to-mouse gesture above; disable for instant teleport. The slide always starts from where the window really is — a pulled minimized window first reappears at its restored position and travels from there.
- **Grow Small Windows + Resize to % of Screen:** Forces a very small pulled window to expand to a set percentage of your screen.
- **Widgets** (clock, bandwidth, CPU, memory, disk, GPU, VRAM) no longer live inside Open Apps panels — they have their own **Widgets panel** (see 3.1a below).

3.1a Widgets Panel

Add one from ➕ **Add Panel** → 📊 **Add Widgets Panel** — FloDee ships with none, so add it yourself, then pick widgets in **Settings** → **Widgets & Extras**. Every widget can *also* ride inside Open Apps panels if you turn on **Also in Open Apps panels** there (off by default).

- **Clock widget:** current time, plus the date when the widget is tall enough for two lines.
- **Bandwidth widget:** live download (red) / upload (green) bars — toggle horizontal/vertical bars, show live KB/s numbers, and pick the adapter to monitor from the widget's right-click menu.
- **System monitor widgets:** optional CPU, memory, per-drive disk space, GPU usage, and GPU memory (VRAM) — each a small bar plus live value.
- **Hover graphs:** hold the mouse over any monitor widget (CPU, memory, disk, GPU, VRAM, bandwidth) for the Settings-adjustable delay (default 1.5 s) and a live graph of the last 2 minutes pops up; it disappears the moment the mouse leaves.
- **Right-click the panel background: Choose Widgets** (opens Settings › Widgets & Extras) and **Widget Size** (32–96 px). Like every panel it can be dragged, anchored,

resized or detached to its own window.

3.2 Preview Panel (Hovering an App)

The live thumbnail that pops up when you hover an Oapps tile.

- **Scroll Wheel:** Zoom the thumbnail in/out.
- **Left-Click & Drag:** Pan the cropped view (when zoomed).
- **Middle-Click:** Dismiss the preview. It stays hidden while the mouse remains where you dismissed it; move the cursor away (~50px) and hover again and it shows normally — it is not blocked for the rest of the session.
- **Mouse Enter:** Move onto the preview itself to keep it open indefinitely.
- **Right-Click:** Preview menu — 📌 Pin in Place (locks it visible/topmost at its position, ignoring floater movement), Per-Icon Zoom/Pan Memory, Aspect (Source / 16:9 / Custom), Opacity, Hide Until Next Hover.
- **Related Settings** (Settings → Open Apps & Windows tab): **Auto-Minimize Preview Panel** (hides the preview when your mouse moves straight from it to a Files panel) and **Hide Preview While Dragging** (auto-hides it while moving a panel).

3.3 User Apps Panel

Your customizable quick-launch bar for apps, folders, and websites.

- **Left-Click (App/File):** Launch the app or open the file.
- **Left-Click (Folder):** Highlights the icon and locks the Files panel open on that folder — no Explorer window opens. Left-click the highlighted folder again to unlock it (normal hover/hide behavior returns). The lock is only released that way, or by closing the Files panel.
- **Double Left-Click (Folder):** Opens the folder in Explorer **anchored to the FloDee dot** — the window travels with it. The folder stays locked.
- **Ctrl + Left-Click & Drag:** Reorganize items within the panel.
- **Drag & Drop (from outside):** Add any file, folder, or executable.
- **New-app bar (automatic):** the first time a new app appears in Open Apps — say, something you just launched from the Start Menu (middle-click the dot to open it) — a "New app: *name*" bar appears under the Open Apps panel: **+ Add** pins it to a User

Apps panel (asks which one if you have several), **Later** asks again another time, **Never** stops asking for that app permanently. The app's Open Apps icon pulses in the bar's blue so you can see exactly which app it means. Toggle: Settings › Open Apps & Windows › "Prompt for New Apps" (on by default).

- **Why didn't it ask about my app?** The bar is skipped on purpose in these cases — none of them is a bug:
  1. **The app is already pinned** in *any* User Apps panel (the primary panel, an extra User panel, or a detached one). There's nothing to add, so FloDee stays quiet — look for the icon in your other User panels first.
  2. **You already answered for that app.** "+ Add" pins it (see 1); "Never" puts it on the excluded list for good; and every app FloDee has asked about once goes on its "known apps" list so it never nags twice. "Later" is the only answer that keeps the question open — it comes back the next time FloDee starts.
  3. **You removed the app's icon while the app was still running.** The prompt is deliberately held until that app is closed and launched again, so deleting an icon doesn't instantly re-ask you.
  4. The app is on the **excluded apps** list, is an updater/helper exe (installer stubs, `steamwebhelper`-style helpers are never offered), or "Prompt for New Apps" is switched off.
- **To get asked again** for an app that's already pinned (for example to put it in a different panel): remove its icon from the panel (that also forgets it from the known-apps list), close the app, then launch it again — the bar returns on that next launch. To start over for *every* app, use Settings › Open Apps & Windows › **Reset Known Apps List** (a "Never" answer — the same thing as an Open Apps icon's right-click "Exclude from User Apps" — survives the reset; it can only be reversed with FloDee's Undo right after choosing it).

- **Right-Click (Folder):** Locks the Files panel on the folder and opens it in Windows File Explorer (acts when the button is released; no menu).
- **Hold Right + Left-Click (Folder):** Context menu — Open in File Explorer, Open in Explorer Anchored to FloDee, Open as Files Panel (Own Window), Open as Files Panel (Follows FloDee), Change Icon, Reset Icon to Default (shown only when a custom icon is set), 🗑 Remove from Panel, and ⚡ Open PowerShell / Command Prompt (+ Admin) at the folder's location.

- **Right-Click (App/File):** 🛡 Run as Administrator (launchable types only — .exe, .lnk, .bat, .cmd, .com, .msi, .msc; triggers a UAC prompt), Change Icon, Reset Icon to Default (shown only when a custom icon is set), 🗑 Remove from Panel, and ⚡ Open PowerShell / Command Prompt (+ Admin variants) in the folder the item *really* resides in — `.lnk` chains resolved to the actual exe's folder. Shell locations (This PC, Recycle Bin, etc.) also get an "Open in File Explorer" entry.
- **Middle-Click (Folder):** Open the folder in Explorer as a normal, free-standing window.
- **Double Middle-Click (Folder):** Open it in Explorer anchored to the FloDee dot (same as a double left-click).
- **Ctrl + Double Middle-Click (any item):** Remove the item from the panel (undoable via Undo Last FloDee Operation).
- **Drop files, folders or shortcuts on the panel:** Add them as icons (undoable).
- **Drop a link from a browser:** Add it as a web shortcut. If Settings › Panels › Fetch Site Icons for Web Links is on (it is off by default), FloDee then asks that site, once, for its own icon.
- **Hover (Folder):** Temporarily preview its contents in the attached Files panel (clicking the folder locks that preview open).
- **Ctrl + Scroll Wheel (background):** Resize all User Apps icons.
- **Ctrl + Scroll Wheel (while hovering a folder):** Resize the opened Files panel instead.

Item Menu extras: 🛡 Run as Administrator (launchable types only), Change Icon..., Reset Icon to Default (once changed), Open in File Explorer, ⚡ Open PowerShell / Command Prompt (+ Admin) at the item's real location (`.lnk` chains resolved to the actual exe's folder).

Related Settings (Settings → Panels tab, "Files Panel" section — this is what drives the Hover behavior above):

- **Hover Folder → Files:** Hovering a folder shortcut instantly opens its contents in the Files panel with no click needed.
- **Hide Files panel When Not Hovering Over Folder Icons in User Apps:** Automatically dismisses the Files panel when your mouse leaves the folder shortcut.

3.4 Files Panel

Your folder browser.

- **Single Left-Click:** Open the folder, or launch the file (Ctrl/Shift-click multi-selects without launching).
- **Hover:** Tooltip appears instantly. Images and videos show a preview thumbnail in the tooltip (the picture, or the video's Explorer-style frame preview) along with name, size, date, and full path.
- **Middle-Click:** Open the item AND anchor its window to the Floater — folders as pinned Explorer windows; files pin whatever window their app opens.
- **Right-Click (folder):** Navigates into the folder — no context menu appears.
- **Right-Click (file):** Opens FloDee's own custom context menu (see Item Menu below) — not the standard Windows shell menu.
- **Right-Click (empty space):** The panel's own view/sort/terminal menu.
- **Drag item out:** Start a file drag (Move/Copy).
- **Drag item in:** Move files into the current folder (hold **Ctrl** while dropping to Copy instead).
- **Ctrl + Scroll Wheel:** Cycle view modes (Extra Small to Details).
- **◀ / ▶ buttons:** Step backward/forward through folder history.
- 🖥 **button:** Jump to "This PC" (drive list).

Item Menu (files only): Open, 🛡 Run as Administrator (launchable types only — .exe, .lnk, .bat, .cmd, .com, .msi, .msc), Open Containing Folder, ⚡ Open PowerShell / (Admin) / Command Prompt / (Admin) at the file's *real* location (`.lnk` chains resolved to the actual target's folder), Add to User Apps, Copy, Cut / Move, Paste, Delete (Recycle Bin) — Copy/Cut are multi-select aware. Right-clicking the panel's empty background offers the same four terminal items for the folder the panel is currently showing.

Related Settings (Settings → Panels tab, "Files Panel" section):

- **Max Files per Folder:** Caps how many files are shown in a folder view (e.g. top 100).
- **Sort Files By:** Recently Used, Name, Date Modified, Size, or Type.

3.5 Notepad Panel

Quick, auto-saving sticky notes — no manual save needed.

- **Ctrl+F:** Inline search (Enter cycles matches, Esc closes).
- **Ctrl+B / Ctrl+I:** Bold / Italic.
- **A+ / A− toolbar buttons:** Font size ±1pt per click, 6–36pt. *(No Ctrl+Plus/Minus binding for this.)*
- **Toolbar:** Bold, Italic, text color, voice dictation (🎤, simulates Win+H to invoke Windows Voice Typing), font size, search, and a clipboard-history button.
- **Right-click menu extra: Clear All Text** — erases everything in the notepad.

3.6 Messenger Panel (Chat Channel)

Peer-to-peer text/file messaging with other FloDee instances.

- **Enter:** Send the message immediately.
- **Peer button:** Choose who you're messaging, or a group-send mode (Checked Contacts, Everyone in Address Book, Everyone on Local Network).
- 🎤 **button:** Toggle voice dictation.
- 📎 **button:** Attach files or a folder (staged together, sent on next Enter).
- **Drop files or folders on the panel:** Attach them, same as the 📎 button (a folder is zipped).
- 📷 **/** 📹 **buttons:** Capture a screenshot or screen recording to attach.
- ✉ **button:** Send via this contact's email instead of the P2P network.
- **Right-click menu extras: Clear This Conversation, Add Address Book Entry** — manage chat history and manual peer connections.

3.7 Who's Online Panel

Real-time reachability of your network contacts, via local LAN discovery.

- **Status Dropdown:** Set your broadcast status (Online, Away, DND, etc.).
- **+ / − buttons:** Increase/decrease the peer list's font size.
- **B button:** Toggle bold peer names.
- 🔍 **button:** Re-check reachability of your known contacts and refresh the discovered-peers list. (LAN discovery itself runs continuously in the background — this button re-renders the current results rather than starting a new scan.)

- **Right-Click (Peer):** Edit the peer's name, or delete it from your contacts.
- **+ Add button:** Add a discovered nearby peer to your contacts.

3.7b Clipboard History Panel

A searchable list of your last 100 copies (adjustable, 10–1000, in Settings › Capture › Clipboard Panel Keeps) — text **and images** — saved as you go and reloaded when FloDee starts. Image copies show a thumbnail with their pixel size; hover one for a larger preview. Click an entry to copy it back (an image comes back as a picture); 📍 / 📌 pins favorites (kept forever, shown first, don't count against the limit); ✕ removes an entry; the search box filters. **Multi-select:** Ctrl+click adds an entry to the selection, Shift+click extends it, Ctrl+A (or the ☑ All button) selects everything shown; the toolbar's 📋 Copy (or Enter) copies the selection back — several texts join line by line, a single image copies as a picture — 📌 Pin pins or unpins them all, ✕ Delete (or the Delete key) removes them. Images are kept as PNG files in `%AppData%\FloDee\clipboard\` and deleted with their entry. Everything stays on your machine.

3.7c Volume Mixer Panel

A per-app volume mixer via Windows Core Audio: every app currently producing sound gets its own slider and mute button, with the device master at the top. The same controls as Windows' volume mixer, without leaving FloDee — handy mid-recording. The list refreshes as apps start and stop making sound. All local.

3.7d Text Snippets

Save canned text (email replies, addresses, code boilerplate) in **Tools › Text Snippets…**, then fire one from the **Command Palette** or the bindable **Text Snippets** action — FloDee types it into whatever app you were in via simulated keystrokes. Multi-line snippets break lines as Enter. Stored locally.

3.7e Screen Ruler, Fitts's Law Overlay & Snap Zones (Tools)

Fitts's Law Overlay (Tools › 📉 Fitts's Law Overlay, or a keybind) shows what FloDee is worth in numbers, and by default it stays out of sight until there is something to say. Every time you make a trip FloDee would have spared you — a click on the taskbar, the Start menu, Task View, an Alt+Tab, a reach for a window's own Close, Minimize or Maximize

button, a double-click on its title bar to maximize it (FloDee does the same from a right-click on that window's Open Apps tile), or opening File Explorer when that folder was already sitting in a FloDee panel — a card appears beside the cursor for a few seconds (setting FittsFlashSeconds, 6 s) with the session headline, what FloDee could have saved you so far in seconds and cursor travel, and what that trip cost against the same target in FloDee, priced from FloDee's own layout: the tile that very window occupies in the Open Apps panel (its real offset from the Floater and icon size), or the average User Apps slot for a launch, plus 0.15 s for the summon gesture. Both sides are worked out and the difference is added to the headline. The card only appears when FloDee genuinely would have been shorter: if the cursor was already on the thing you clicked — the close button right under your hand, say — then the trip to FloDee would have been the *longer* move, so the overlay stays down and that trip is not counted at all. A claim you can see through once is worth less than no claim. Setting **FittsShowMode = Always** switches to the live teaching panel instead: it follows the cursor, dims after 2.5 idle seconds, and once your first click arms it the working is typeset line by line with the live numbers substituted: **Δx, Δy**, then **$D = \sqrt{(\Delta x^2 + \Delta y^2)}$**, then **W** (the width of what is under the cursor along your path, from Windows UI Automation, 32 px if it can't be sized), then **$ID = \log_2(2D/W)$** in bits (Fitts's classic form; Shannon's $\log_2(1 + D/W)$ is a setting), then **$T = a + b \cdot \log_2(2D/W)$** (a = 0.050 s, b = 0.150 s/bit, the usual mouse figures). The formula font, text font and text size are settings. The measured **t** counts only while the mouse is actually moving; any pause longer than 150 ms is shown as "paused, not counted", so stopping to read is never charged to the move. An Alt+Tab is costed with the keystroke-level model, H + Tabs·K (0.40 s to reach the keyboard plus 0.20 s per Tab press), or its real duration, whichever is larger. Pick the menu item again to close. It is session-only: nothing it measures is written, kept or sent anywhere — unless you switch on the history described next.

Fitts's Law Insights (Tools › 📈 Fitts's Law Insights..., or a keybind) is the reference window behind the overlay. Its legend explains every symbol — T, a, b, Δx, Δy, D, W, ID, t, H, K, the FloDee side, "Windows way" and "saved" — with your current values filled in. **Keep a local history** is ticked by default, and over time it draws four graphs from the last 30 days: seconds FloDee could have saved you per day, Windows-way actions (taskbar, Start, Task View, Alt+Tab, window corner, File Explorer) stacked against FloDee clicks, cumulative cursor travel, and a table of the programs you keep reaching for the long way with a suggestion for each (already in Open Apps: open FloDee instead; a launch: pin it to a User Apps panel; mostly window-corner trips: close, minimize and maximize it from its Open Apps tile). The history is **on by default** (2026-09-21) so the graphs have something to show from the first week — untick it to stop recording, and the overlay itself switches off from Tools › Fitts's Law Overlay. FloDee keeps only per-day counts, seconds and program

names — never window titles, positions or anything you type — in one plain file, `%AppData%\FloDee\fitts_history.json`, and the same window has **Clear history…** and **Show the file**. Nothing is ever sent anywhere.

Screen Ruler (Tools › Screen Ruler, or a keybind) overlays a crosshair that follows your cursor with a live readout of its X/Y and the color underneath; click-drag to measure the distance (to 0.1 px in Pixels mode), Δx/Δy, and angle between two points. The underlying measurement is always taken in true **physical pixels**, so it stays accurate on scaled/high-DPI displays regardless of which unit it's displayed in. Releasing a drag-measurement automatically copies its length (plus Δx, Δy, and angle) to the clipboard — no key needed. Measurements report in **Pixels** (physical, default), **Metric** (cm), or **Imperial** (in) — press **U** to cycle the unit, or set it in Settings › Capture › Screen Ruler › Measurement Units. Metric/Imperial conversion needs a pixels-per-inch value: by default it's auto-detected from your primary monitor's reported physical size, which many monitors/drivers misreport, so treat it as an estimate; for accuracy, measure a real object of known length on screen in Pixels mode and enter (pixel length ÷ its length in inches) into Settings › Capture › Screen Ruler › Pixels per Inch. A plain click (no drag) instantly copies the color hex to the clipboard; **C** also copies; **Esc** or right-click closes. Graduation tick marks ride along the crosshair with pixel-coordinate numbers on the major ticks (on by default) — press **G** to toggle the tick marks/lines off; the numbers have their own separate on/off switch in Settings › Capture › Screen Ruler › Show Tick Numbers (no keyboard shortcut for that one). Press **X** to cycle the crosshair/ruler line through three modes: Off, **Raster XOR** (inverts a screen snapshot so the line stays visible on any background), and **DirectX XOR** (inverts the *live* desktop via DXGI Desktop Duplication, so it tracks changing content and reads each monitor's native pixels; it automatically falls back to Raster if GPU capture can't start). *(DirectX XOR is experimental — it depends on your GPU's Desktop Duplication support and hasn't been battle-tested across every multi-monitor/GPU combo; if it misbehaves, cycle back to Raster or Off with X.)* The chosen XOR mode and unit are both remembered.

Snap Zones (Tools › Snap Window to Zone, or a keybind) is a FancyZones-style window placer: focus a window, trigger it, and clickable zones appear over the current monitor — click one and the window fills that region (Esc or right-click dismisses without snapping). Pick the layout (Halves, Thirds, Quarters, Main + 2 side, 2/3 + 1/3) in Tools › Snap Zone Layout.

3.7f Programmer's Calculator & Unit Converter (Tools)

Programmer's Calculator (Tools › Programmer's Calculator) evaluates an expression mixing number bases (`0x` hex, `0b` binary, `0o` octal, or plain decimal) and C-style bitwise/arithmetic operators (`& | ^ ~ << >> + - * / %`, parentheses) and shows the result live in HEX, DEC, OCT, and BIN — at a chosen bit width (8/16/32/64) and signed or unsigned. Example: `0xFF & 0b1111` → 15.

Unit Converter (Tools › Unit Converter) converts across length/distance, weight/mass, area, volume, temperature, speed, data size, and time. Pick a category, a from- and to-unit, type a value, and the result updates live; ⇅ Swap flips the units. All local math.

3.7g File Shelf (Tools)

A temporary holding area for files (Tools › File Shelf). Drag files onto the Floater (or onto the shelf itself) to stage them, navigate to wherever they're going, then drag them off the shelf to drop — like carrying files in your hand between folders. Right-click a shelf item to open it; ✕ removes it; **Esc** closes the shelf. Nothing is saved to disk — it's session-only by design.

3.8 Input Visualizer Panel

A live on-screen mouse/keyboard diagram that lights up for every key and click — handy for streaming, tutorials, or diagnosing a flaky button.

- **Right-click menu extra: Show Mouse / Show Keyboard** — toggle either overlay independently.
- **Button-mapping tools:** if a tool like Logi Options+, Razer Synapse, or X-Mouse remaps your mouse buttons, the visualizer lights up what that tool *sends to Windows*, which may not be the physical button you pressed (e.g. a tilt remapped to Forward shows as **Fwd**, side buttons remapped to volume show as volume keys). That's the remap working, not a visualizer bug — a note under the diagram says so.
- **Detached = independent:** a detached Input Visualizer stays on screen even while FloDee is closed, and never follows the Floater when it moves — park it in a corner and it stays there. ("Exclude FloDee" captures still hide it like every other FloDee surface.)

3.9 Magnifier Panel

A live magnified view of your actual desktop — every monitor, not just one window.

- **Scroll Wheel:** Zoom in/out.
- **Left-Click & Drag:** Pan around the magnified view.
- **Right-Click:** Smooth Scaling (on by default — interpolates the zoomed image so it stays clean instead of blocky; turn it off for hard-edged raw pixels when inspecting exact pixel boundaries), Reset Zoom, Center on Cursor, or Copy Color Here (copies the exact hex color under wherever you right-clicked to your clipboard — exact at any zoom, regardless of the Smooth Scaling setting).

3.10 OBS Control Panel

Remote-controls OBS Studio through its built-in WebSocket server (OBS: **Tools → WebSocket Server Settings**, protocol v5) — no OBS plugin needed. Add one from the Floater's ➕ **Add Panel** submenu (**Add OBS Control**), from **Settings → Panels**, or from 🛠️ **Tools →** 🎚️ **Add OBS Panel**. Enable the server in OBS, copy the password from "Show Connect Info," and paste it into this panel's Connection Settings.

Status row: The 🎚️ button at the top opens **MixSaviour** (Windows-mixer profiles — same tool as Tools → MixSaviour), for setting the OS audio mix right before going live.

Live Preview: * A small live view of OBS's **program output** sits at the top of the panel — what OBS is actually outputting, without opening OBS. It updates about once a second, pauses automatically while the panel is hidden (so it costs OBS nothing), and can be turned off via **Right-Click (title bar) → Show Live Preview**.

Recording & Streaming: * ⏺ **Record /** ⏸ **Pause:** Start, stop, pause, or resume recording. Live recording timecode and filename preview are shown in the activity line ("⏺ REC filename"); the Record button itself turns red while recording. (The ◉ status dot near the title bar reflects the *connection* to OBS — gray/yellow/green — not recording state.) * 📡 **Stream:** Start or stop streaming. Live stream timecode shown in activity line ("📡 LIVE 00:00:00"); the Stream button itself changes color while live. * 🔁 **Replay /** 💾 **Save:** Run the replay buffer (countdown timer displays as "🔁 Buffer Xs" in activity line) and save clips from it. * 🎥 **VirtCam:** Toggle the OBS Virtual Camera on/off. * 🧨 **Marker:** (enabled while recording) Drop a chapter marker at the current timecode — embedded in the file when OBS records Hybrid MP4 (OBS 30.2+), and always written to a `.chapters.txt` sidecar beside the recording so it works in every format. * ⏱️ **Auto-stop:** Arm a minutes countdown that stops the recording automatically — the activity line shows "⏱️ stop in m:ss". Stays armed (button highlighted, e.g. "⏱️ 10m") for later recordings until clicked again; resets when

FloDee exits. * **Last-recording strip (🎬):** When an OBS recording stops, its filename appears under the live preview with ▶ Review (FloDee's own video popup) / ✏ Rename (extension kept; sidecar + capture history follow) / 📂 Open folder / 📋 Copy path buttons — and the file joins FloDee's capture history when it's on this machine. **Right-Click (title bar) → After Recording** can also auto-open the folder in Explorer and/or a FloDee Files panel. * 📺 **YT Live:** One click points OBS at YouTube (RTMPS + your saved stream key, set via **Right-Click (title bar) → YouTube Stream Key...**) and starts streaming after a confirmation. The key is your personal one from YouTube Studio, stored encrypted locally and sent only to your own OBS — no Google login or API involved.

Audio Mixer: * Per-input mute, a cubic-fader volume slider (same feel as OBS's, 0 dB ceiling), a real-time color-coded peak meter on OBS's dB scale (-60 to 0; OBS's own mixer colors — green healthy, yellow hot above -20 dB, red near clipping above -9 dB), and a ± gain button opening a -30..+30 dB popup — gain is applied as a standard "Gain" filter on the input, so it shows in OBS's Filters dialog and persists with the OBS profile.

Scenes & Transitions: * **Scene buttons (⭐ favorites pinned at top):** With Studio Mode off, click a scene to go live immediately. With it on, click queues the scene as **Preview** (shown amber) instead. Right-click any scene to toggle it as a favorite (⭐) — pinned scenes always appear first. * **Scene thumbnails:** Each scene button carries a small snapshot tile of that scene's content, fetched when the scene list loads; the currently-live scene's tile stays continuously live (it shares the Live Preview's frames, costing OBS nothing extra). * 🎭 **Studio button:** Toggle OBS Studio Mode on/off (queues a scene as Preview before going live). * ⇄ **Transition button** *(Studio Mode only):* Push the queued Preview scene live. A countdown timer ("⇄ Transition Xs") displays in the activity line during the transition.

Quality & Performance: * 🎬 **High / ⚙ Balanced / ⚡ Low buttons:** One-click encoder quality presets (6000 kbps / 4500 kbps / 2000 kbps bitrate respectively) — instantly change OBS's output encoder bitrate.

Sources & Filters: * **Source group buttons (◉ Group Name):** Click to flip each source in that group between shown/hidden (each source's own current state toggles independently, so a mixed-state group won't necessarily end up uniformly on or off in one click). Right-click any source to tag/untag it into existing groups or create a new group. * **Per-source 🌐 button (Browser sources):** Refresh that browser source in OBS (reload webpage). * **Per-source 👁/🚫 button:** Show/hide individual sources in the current scene (webcam overlay, chat box, alerts) without switching scenes. * **Per-source 🛠 button:** Opens a flyout listing that source's filters — click any to toggle it on/off (color correction, chroma key, noise gate, blur, etc.).

Audio: * **Audio section (🔊 / 🔇 + slider):** Mute/unmute and set volume per audio source (mic, desktop audio, aux input, etc.) — synced live with OBS in both directions. * **Audio section (📊 meter bar):** Real-time visual peak-level display for that audio input, colored like OBS's own mixer — green is healthy, yellow is hot (above -20 dB), red is near clipping (above -9 dB).

Media: * **Media section (▶ / ⏸ + ⟲):** Play/pause or restart a media source (OBS's Media Source, which is the `ffmpeg_source` kind, or a VLC Video Source) — e.g. an intro video or a BRB loop.

Text & Overlays: * **Text section:** Pick a text source (`text_gdiplus_v2` or `text_ft2_source_v2`), edit its content, then Update Text (or press Enter) to push it live — a quick way to run a "Now Playing / Up Next" overlay, scores, or timers from FloDee.

Hotkeys: * **Hotkey buttons (dynamic grid):** One-click trigger for any OBS hotkey. The grid auto-populates with every hotkey you define in OBS's Hotkeys tab.

Profiles & Collections: * **Profile / Scene Collection dropdowns:** Switch OBS's entire Profile (output/device/encoder settings) or Scene Collection (a whole separate set of scenes and sources) right from FloDee.

Monitoring & Utility: * 📸 **Screenshot button:** Save a still of the current program scene straight to your Pictures folder (`FloDee_OBS_Screenshot_<timestamp>.png`). * **Activity line:** Displays recording state + filename, stream timecode, transition countdown, and replay buffer countdown (e.g., "REC MyVideo.mp4 · LIVE 00:05:12 · ⇄ Transition 1s · ⟲ Buffer 42s"). * **Stats line:** Live telemetry — fps, CPU%, render skips, stream bitrate (kbps) + dropped-frame % (turns orange if >2%), and free disk space while recording (accurate only when OBS shares a filesystem with FloDee — e.g. running on the same PC). * **Right-Click (title bar):** OBS Connection Settings (host/port/password), Reconnect Now, Auto-Connect toggle, Show Live Preview toggle, After Recording submenu, YouTube Stream Key..., OBS Snapshots submenu. * **OBS Snapshots:** Save everything the panel manages — current scene, every audio input's volume and mute, source visibility in that scene, Studio Mode, and the active profile/scene collection — as a named snapshot, then recall it any time from the same submenu (each snapshot also offers Overwrite-with-current and Delete). Recall re-applies the state to OBS item by item, quietly skipping anything that no longer exists. * **Tip:** the panel auto-reconnects every 5 seconds whenever OBS isn't reachable — it simply comes alive when you launch OBS.

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4. Appearance & General Behavior

Visual and cross-cutting toggles that aren't tied to any one panel.

Settings → Appearance tab:

- **Theme (Dark/Light):** Switches the overall color scheme.
- **Opacity:** Adjusts panel transparency.
- **Floater / Panel Background Type:** Solid Color, Gradient, or Image, for both the dot and dynamic panels.
- **Background Colors (Solid/Gradient):** Exact hex colors for panels and floater.
- **Background Image:** A custom image path, with stretch mode (Uniform, Fill, etc.).
- **RGB Color Rotation:** Enable dynamic hue rotation for the floater, panels, and borders. Configure the rotation speed in degrees per second.
- **Use Round Corners:** Rounded corners on all dynamic panels and menus.

Settings → Widgets & Extras tab:

- **Widgets:** Show Clock / Bandwidth / CPU / Memory / Disk / GPU / GPU Memory toggles — each appears in the Widgets panel (see 3.1a).
- **Idle Floater Animation (Screensaver):** Configure the floater to animate on idle (Bounce, Insane, Matrix, etc.).

Settings → Panels tab:

- **Tooltip Toggles:** Enable/disable the tooltip categories — global tooltips, Menu tooltips, Oapps tooltips, the Floater tooltip, and Long Tooltips (full file path on Files/User items).
- **Expandable Tooltips:** Tooltips are two-tier — a short label shows first, then expands to the full description if you keep hovering, or immediately when you hold **Shift**. Turn this off to only ever see the short label.

> ***Tip:*** *You can manually edit `settings.json` in your FloDee installation directory to back up your configuration or share it across computers.*

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5. System Tray Menu

How to open: Right-click the FloDee icon in the Windows System Tray (next to your clock).

- 🛸 **Open FloDee** (summon to cursor), 🏠 **Center FloDee + Home Positions** (opens FloDee centered on the primary screen, restores the startup layout, and pulls any off-screen detached panels back — for finding a lost Floater or panels), 🧹 **Reset FloDee (Clear Stuck Previews)** (fully restarts FloDee in place, same settings and layout — removes anything stuck on screen, like an orphaned preview thumbnail that won't go away), ⚙️ **Settings...**, **Workspaces...**
- 📤 **Export Settings /** 📥 **Import Settings** (full settings to/from a `.json`; current settings backed up before an import).
- 📋 **Open Windows Task Manager**, ⚠ **Force Close All Windows (Possible Data Loss)**, ↩ **Undo Topmost / Click-Through on All Windows** (enabled while any Open Apps tile override is active; same as Ctrl+Alt+Esc).
- 🎮 **Game Mode (Suspend Gestures)** (checkable — manually suspends all mouse gestures/custom keybinds and hides FloDee, same as when a fullscreen game is auto-detected; resets on restart. See Settings → Inputs → Game Mode.)
- 🌅 **Start with Windows** (checkable — same setting as Settings → General), 🔑 **Restart FloDee as Administrator** (shown only when not elevated).
- ⟳ **Restart /** ⏻ **Shut Down /** ❄ **Hibernate /** 💤 **Sleep** (PC power actions), ↺ **Restart FloDee**, ✕ **Exit FloDee**.

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6. Advanced & Troubleshooting

- **Keybind Editor** (Settings or right-click Floater): Map entirely custom keyboard shortcuts, mouse buttons, mouse wheel scrolls, or mouse chords — including any combination of held mouse buttons, with optional Ctrl/Alt/Shift/Win modifiers on any binding — to built-in actions (e.g., Open/Close FloDee, Toggle Lock Open, Capture Region, Record Region (GIF), Record Video, Startup Layout, Pull Window to Mouse, Repeat Last Operation, Undo Last FloDee Operation, Open Settings, Pin Preview — pins the currently showing preview into a floating window with a confirming toast, Undo Topmost / Click-Through — restores every window changed from the Open Apps tile menu (Ctrl+Alt+Esc always does this too), Command Palette — a type-to-

find box matching open windows, shortcuts, actions, workspaces, and recent captures). Mouse Wheel Tilt Right ships as a default Open/Close FloDee binding. These custom binds are **additive** — the standard hardcoded gestures listed above continue to work regardless of what you add here. If two actions collide on one combo, a conflict resolver at the top of the editor names each collision and offers Keep / Re-record / Remove per binding plus **Auto-Resolve All**.

- **Right Shift + Middle-Click on the Settings "Help" tab:** Instantly saves your entire current layout/settings as `default_settings.json` beside FloDee.exe — no dialog, no confirmation — becoming the baseline for new installs and Reset to Defaults. There's no visible button for this in the Help tab; it's purely this gesture. The same thing can be done without opening Settings at all via **Ctrl+2 + Middle-click** (§ 1).
- **Only one copy of FloDee can run at a time:** Launching FloDee while it's already running shows a short "already running" notice and brings the running copy to the front — the second copy then closes itself. This holds even when one copy runs as Administrator and the other doesn't. If FloDee finds leftover extra copies at startup (e.g. from an older version), it warns you and offers to close them.
- **"Waiting on Windows. Please stand by."** — If this notice appears, **FloDee is not frozen.** Windows is taking too long to finish something FloDee asked it to do for you, and this notice exists so you never have to guess which of the two is stuck. While Windows lags, FloDee cannot respond either — it has to wait on Windows too. It appears after 5 seconds of waiting, names the action it is waiting on ("Opening Photoshop", "Switching to Inbox — Outlook"), counts the seconds, re-announces itself every 10 seconds, and disappears on its own the instant the action completes. After a minute it offers a **Cancel** button; cancelling a launch that has still produced no window stops that launch, and cancelling anything else simply dismisses the notice (the action may still finish by itself). The three things it watches are apps/files/folders/links FloDee opened for you, windows it was asked to switch to, and FloDee's own window when a Windows call it made has not returned. Because it is drawn independently of FloDee's main window, it appears even when that window is the thing waiting. While it is up, it can also show you **what is actually bogged down**: a live graph of each part of your machine that is over its limit — processor, drives, memory, graphics — with a dashed line marking the level it has to fall back under, and, where FloDee can tell, the name of the program using the most ("Bottleneck: Disk at 98%, mostly ollama"). Only the parts that are genuinely struggling get a graph; if your drives are fine there is no drive graph, and on a healthy machine there are none at all. When the bottleneck drops back under its line and stays there, the notice closes itself and everything carries on. All of it is read from

Windows on your own machine and none of it leaves it. The whole feature is **off by default** (FloDee ships with all system-status notifications switched off); turn it on — and adjust everything about it — under **Settings › General › Waiting on Windows**. A repeat offender here is usually worth chasing on the Windows side (a stalled network drive, a disk under load, a program starting for the first time after an update); it is not FloDee misbehaving.

- **Self-repair (and its optional notifications):** Windows silently removes a low-level mouse or keyboard hook that ever takes too long to answer — no error, no notice — and a removed mouse hook means your Open gesture simply stops working. FloDee guards against this itself: once a minute it verifies its hooks are alive and its Open/Close binding exists and is well-formed, re-installing a hook that has gone quiet and restoring a missing or damaged binding automatically. If you press your Open button three times in ten seconds and nothing happens, a "lifeline" resets any wedged internal input state and re-checks; if the press still cannot match, the saved binding itself needs re-recording in the Keybind Editor. All of these repairs always run and are recorded in FloDee's diagnostic log. The small toasts announcing them (e.g. *"FloDee's mouse hook had gone quiet — re-installed."*) are **off by default**, like all of FloDee's system-status notifications — turn them on under **Settings › General › Self-Repair Notifications** if you want to see when a repair fires.
- **Free version, trial, and what happens when the trial ends:** FloDee never stops working. The **free version** includes most panel types — the exact per-type allowances are in the table below, which is generated from the app itself on every release so it can never drift. (Counts include the built-in panel of each type, so "3 Open Apps panels" means the one FloDee starts with plus two more. Deskspaces are included too, up to 3 — and per-monitor Deskspaces mode uses up to 3 monitors on the free version.) A fresh install runs **everything** for 1440 hours of actual use (counted only while FloDee is running); when those hours are up, FloDee **does not shut down or expire** — it simply carries on as the free version. **Any panels beyond the free limits are set aside, never deleted.** Everything in them is kept exactly as it is, including anything written in a Notepad panel, and activating a licence brings your whole layout back precisely as it was — nothing to rebuild, nothing to re-import. You'll be told what is being set aside before it happens, and again afterwards.
- **What's in the free version vs. the full version:** the table below is generated from FloDee's own feature registry on every release, so it can't drift from what the app actually does. Panel rows show how many you get; everything else is a straight yes/no.

| Feature | Free | Full version | |---|:---:|:---:| | **Panels** | | | | Open Apps panel (the floating task switcher) | 3 | Unlimited | | User Apps shortcut panels | 3 | Unlimited | | Files panels | 3 | Unlimited | | Notepad panel | 3 | Unlimited | | Chat Channel (peer-to-peer messaging) | 3 | Unlimited | | Who's Online presence panel | 3 | Unlimited | | Clipboard History panel | 3 | Unlimited | | Volume Mixer panel | 3 | Unlimited | | Input Visualizer panel | 3 | Unlimited | | OBS Control panel | 3 | Unlimited | | **Accessibility** | | | | Magnifier panel | 3 | Unlimited | | Capture Text (OCR to clipboard) | ✅ | ✅ | | Voice to Text dictation | ✅ | ✅ | | **Capture** | | | | Capture Region (screenshot to PNG) | ✅ | ✅ | | Record Region (animated GIF) | ✅ | ✅ | | Record Video (MP4 / WMV with audio) | ✅ | ✅ | | Webcam photos and video (with camera settings) | ✅ | ✅ | | Color Picker with screen eyedropper | ✅ | ✅ | | **Tools** | | | | Command Palette (type-to-find) | — | ✅ | | Screen Ruler | — | ✅ | | Fitts's Law Overlay (live time-to-target readout) | ✅ | ✅ | | Fitts's Law Insights (legend + workflow graphs) | ✅ | ✅ | | Snap Zones window tiling | — | ✅ | | Programmer's Calculator | — | ✅ | | Unit Converter | — | ✅ | | Text Snippets | — | ✅ | | File Shelf | — | ✅ | | Grep (search inside files) | — | ✅ | | Audio Device Switcher | — | ✅ | | MixSaviour mixer profiles | — | ✅ | | Port / Process Peek | — | ✅ | | WhoIs Lookup | — | ✅ | | **Layouts** | | | | Workspaces | — | ✅ | | Panel Layouts | — | ✅ | | Window Snapshots | — | ✅ | | Deskspaces (multiple desktop icon sets) | 3 | Unlimited | | Per-monitor Deskspaces (a different space on each monitor) — monitors | 3 | ✅ | | Window Layout (tile / cascade) | — | ✅ | | Quick Panels / Quick Apps save and load | ✅ | ✅ | | Panel Loader (bulk-fill a panel) | ✅ | ✅ | | VNote visual sticky notes | ✅ | ✅ | | Detach an anchored Explorer window | ✅ | ✅ |

- **Reporting a bug — the diagnostic log: Settings › Help › 🩺 Diagnostics** records what FloDee sees and what it decides — every mouse button, wheel and key its global hooks receive, whether each was passed through or claimed by a binding, which gestures fired, which were ignored and why, and how long Windows took to answer — into one local file. Turn it on, reproduce the problem, turn it off, then send `flodee_diag.log` (the 📂 **Open Log Folder** and 📋 **Copy Log Path** buttons are right there) instead of describing the fault from memory. It opens with your FloDee version, Windows build, elevation state and monitor layout, so none of that has to be asked for. **Your typing is never recorded** — letters, digits and punctuation appear only as "a letter" or "a digit", so the file cannot reveal what you typed — and **nothing is ever transmitted**: it writes one file on your PC, and sending it is entirely your choice. Off by default; leave it off for normal use. If the fault is that Settings won't open, an empty file named `FloDee_diag_on.txt` in your user folder turns it on instead.
- **If something doesn't work in one mode but works in the other:** Windows restricts interaction between programs running at different privilege levels (UIPI). Running FloDee as Administrator blocks drag-and-drop from normal (non-elevated) apps like

Explorer; running it without admin rights — the default — can't manage windows belonging to elevated apps. Neither mode is broken; try the other one. A few functions also depend on your specific hardware/drivers (e.g. mice without tilt or thumb buttons) and may be unavailable on some systems.

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7. Emergency Recovery Gestures

A failsafe path if Settings itself becomes unreachable or corrupted — these work globally, no UI required.

- **~ (Tilde) + Middle-click:** Open a file picker to load any saved FloDee settings `.json` (the current settings are backed up to `.bak` first).
- **Ctrl+~ + Middle-click:** Save the current settings *and* workspace to the Quickset profile.
- **Ctrl+1 + Middle-click:** Reload the saved Quickset profile (settings + workspace).
- **Ctrl+Alt+Esc:** Undo every **Always on Top / Click-Through / Window Opacity** override applied from an Open Apps tile's Ctrl+Right-Click menu — all windows, at once, back to exactly how they were. Every time you switch one of those on, a notification spells out what the window now does (e.g. "stays above every other window, ignores clicks, is 50% opaque"), why that could trap you, and every way out: Ctrl+Alt+Esc, the tray menu item, the tile menu's ↩ Undo item, or the "Undo Topmost / Click-Through" action in the Command Palette / Keybind Editor. FloDee also restores everything when it exits.
- **Ctrl+2 + Middle-click:** Save the current settings as the Factory Defaults file (`default_settings.json` next to FloDee.exe — the baseline for Reset to Defaults and new installs). Equivalent to Right Shift + Middle-Click on the Settings "Help" tab (§ 6), but works even if Settings won't open.

FloDee is AI-free. The FloDee application contains no AI models, no AI features or functions, and connects to no AI service. The "AI Models Used for Safety & Quality Control" note in the Help/Settings windows and on flodeeapp.com refers only to tools that reviewed FloDee's source code during development*, like an outside code reviewer; none of that is inside the*

program you install. Voice typing and Capture Text (OCR) are performed by Windows' own built-in features on your machine.