

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.

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 a screen corner (within 10px, briefly) to open FloDee. Enabled 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.
- **Mouse Chords (Hold Left + click Middle, or Hold Right + click Middle):** Open/Close FloDee.
- **Double-click Middle:** Open/Close FloDee.
- **XButton1 / XButton2:** Open/Close FloDee using mouse side buttons.

- **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.)
 - **F1:** Contextual help for the panel currently under your cursor (same content as its **?** title-bar button).
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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.
- **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.

- **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.

+ 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, or Who's Online Panel.
- **OBS Control** is not in this submenu — add it from **Settings → Panels** (" + Add OBS Control"), or from **More → 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.

 **Workspaces, Layouts & Snapshots** Four separate top-level menu items, not one grouped section.

-  **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.
-  **Snapshots:** Save and restore the exact size/position of every open application window.
- **Unhide Hidden Panels:** Bring back widgets or panels previously closed or hidden.

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.
-  **Record Region (GIF):** Record an animated GIF of a region. Choose to Exclude/Include FloDee, and whether to record your mouse pointer.
-  **Capture Text (OCR):** 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.
-  **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. Video only, no audio. The submenu's **Upload to YouTube...** opens YouTube's upload page plus your videos folder with the newest recording selected, 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.
-  **File Shelf:** A temporary holding area for files. 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; **X** removes it; the shelf is session-only by design. 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.)*
-  **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.

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).
-  **Power:** Restart, Shut Down, Sleep, or Hibernate.
- **More...** (submenu — Tools, Dismiss All Flashing, and Force Close All Windows all live here, not as top-level siblings of Terminal/Power):
-  **Tools:** 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, Text Snippets manager, Screen Ruler, Snap Window to Zone (+ its own Snap Zone Layout submenu), and Snap to Grid toggle.
-  **Dismiss All Flashing:** Stop every taskbar window currently flashing for attention.
- **Force Close All Windows:** Immediately terminate every open window — unsaved work **will** be lost.

- **⚙ 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 — not inside More...)*

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, sized to about a quarter of the monitor.
 - **Left-Click & Drag (anywhere on the note):** Move it wherever you want.
 - **Edges & corners:** Resize grabbers on all four corners and edges.
 - **Right-Click (anywhere on the note):** 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:** Detach the panel — it stays exactly where you drop it, independent of the Floater.
- **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 edges/corners to resize manually.
- **Submenu flow:** every context menu opens its submenus on alternating sides per level (first level toward your chosen side — Settings → Panels → "Submenus Start

Left" — then back the other way), so the mouse barely moves while walking a menu tree.

- **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); force-kills after 1.5s if it doesn't close.
- **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.

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

- **Always on Top, Click-Through (Ignore Clicks), Window Opacity, 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).
- *(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).
- **Slide Instead of Jumping + Slide Speed:** Smooth sliding when using the pull-to-mouse gesture above; disable for instant teleport.
- **Grow/Shrink Minimized Windows:** A pulled minimized window animates growing out of its Oapps icon.
- **Grow Small Windows + Resize to % of Screen:** Forces a very small pulled window to expand to a set percentage of your screen.
- **Bandwidth widget** (Settings → Widgets & Extras tab): The optional live network-speed widget that can attach to an Oapps panel — toggle horizontal/vertical bars, show live KB/s numbers, and pick the adapter to monitor.

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. Hovering the same task icon again immediately brings it back — this doesn't block it for the rest of the session.
- **Mouse Enter:** Move onto the preview itself to keep it open indefinitely.
- **Right-Click:** Preview menu — Detach Preview (Float on Screen),  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:** Launch the app, or drill into a folder's contents.
- **Ctrl + Left-Click & Drag:** Reorganize items within the panel.
- **Drag & Drop (from outside):** Add any file, folder, or executable.
- **Right-Click (Folder):** Detach the folder into its own independent window.
- **Double Right-Click (Folder):** Permanently anchor the folder to the FloDee dot.
- **Right-Click (App/File):** Change Icon, Reset Icon to Default, Remove from Panel, or Open in File Explorer.
- **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 — the window travels with it.
- **Hover (Folder):** Temporarily preview its contents in the attached Files panel.
- **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: Change Icon..., Reset Icon to Default (once changed), Open in File Explorer.

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).
- **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, Open Containing Folder, Open PowerShell Here / PowerShell Here (Admin) / Command Prompt Here / Command Prompt Here (Admin), Add to User Apps, Copy, Cut / Move, Paste, Delete (Recycle Bin) — Copy/Cut are multi-select aware.

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 ± 1 pt 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).
-  /  **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 30 text copies — FloDee was already tracking these locally for the Notepad paste menu; this panel makes them browsable. Click an entry to copy it back;  /  pins favorites (kept forever, shown first, don't count against the 30);  removes an entry; the search box filters. *(Not currently searchable from the Command Palette — use this panel directly.)* 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 & Snap Zones (Tools)

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), $\Delta x/\Delta y$, and angle between two points. Everything is reported in true **physical pixels**, so it stays accurate on scaled/high-DPI displays. A plain click (no drag) instantly copies the color hex to the clipboard; **C** also copies; **Esc** 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 mode is 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. 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.

3.8 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.
- **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:** Reset Zoom, Center on Cursor, or Copy Color Here (copies the exact hex color under wherever you right-clicked to your clipboard).

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. Enable the server in OBS, copy the password from "Show Connect Info," and paste it into this panel's Connection Settings.

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.

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. * **🐦 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 ( green meter bar):** Real-time visual peak-level display for that audio input — green bar shows loudness.

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. * **Tip:** the panel auto-reconnects every 5 seconds whenever OBS isn't reachable — it simply comes alive when you launch OBS.

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:

- **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.

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), ⚙️ **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)**.
 - 🌞 **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, 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.
- **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).
- **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.

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+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.