

GekoNotes

Comprehensive User Manual & Technical Architecture Whitepaper

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1. Product Philosophy & Design Vision

GekoNotes was conceived around a single, powerful objective: transform rapid note-taking into a frictionless, distraction-free, and deeply native experience across the Apple ecosystem. In an era where productivity software has evolved into bloated, complex personal knowledge management (PKM) suites, GekoNotes takes a radically focused direction rooted in *surgical simplicity*.

The Core Product Identity

GekoNotes is intentionally not a traditional long-form documentation repository. It does not attempt to compete with or emulate platforms like Notion, Obsidian, or Bear. Instead, GekoNotes occupies an essential, high-frequency niche: **the ultimate instant-capture scratchpad**. It provides an immediate, persistent, and visually elegant workspace designed to record fleeting thoughts, verification codes, phone numbers, meeting action items, URLs, or structured task lists in under two seconds.

Zero-Latency Capture

On macOS, a system-wide global hotkey (`⌘G`) brings the app into focus instantly without context-switching. On iOS, it is always a single tap away. Zero login walls, zero splash screens, zero cloud loading spinners.

Structured 36-Slot Capacity

Features 3 independent Banks (A, B, C) with 12 slots each. This discrete 36-note model eliminates file trees and folder sprawl, offering predictable organization across Work, Personal, and Active Project contexts.

Absolute Privacy by Design

Zero proprietary third-party servers, zero analytics SDKs, zero telemetry tracking, and zero advertising pixels. All data

Uncompromised Elegance

Minimalist yet expressive UI featuring multi-attribute rich text, interactive checklists, 181 custom SF Symbols, live

resides strictly on the local device and inside the user's private, encrypted Apple iCloud container.

search highlighting, vibrant accent glows, and native macOS frosted glass materials.

Target Audience & Real-World Use Cases

- **Software Engineers & Developers:** Need a persistent floating scratchpad for terminal outputs, API endpoints, and temporary tokens without losing active IDE focus.
- **Knowledge Workers & Executives:** Require instant note capture during conference calls and video meetings using macOS window pinning.
- **Students & Researchers:** Capture rapid lecture notes and checklist items on iPhone, immediately synchronized to MacBook when returning to their desk.
- **Privacy-Conscious Individuals:** Refuse SaaS subscription models, mandatory email logins, and third-party database exposure.
- **Apple Power Users:** Value native macOS/iOS UI responsiveness, Siri Shortcuts integration, System Share Sheet workflows, and Carbon-level hotkeys.

2. Dual-Platform Architectural Overview

GekoNotes is engineered as two bespoke native applications—developed independently in Swift but harmonized through a shared data model, serialization format, and iCloud synchronization protocol.

Platform Dimension	GekoNotes for macOS	GekoNotes for iOS
Application Architecture	Menu Bar Status Item (<code>MenuBarExtra</code>) with floating popover window	Fullscreen native mobile app optimized for single-handed ergonomics
System Requirements	macOS 13.0 Ventura or higher	iOS 16.0 or higher
Core Frameworks	SwiftUI + AppKit (<code>NSTextView</code> , <code>NSVisualEffectView</code>)	SwiftUI + UIKit (<code>UITextView</code> , <code>UIImpactFeedbackGenerator</code>)
Global Access	Carbon Global Hotkey (<code>^⌘G</code> , zero accessibility permissions required)	Siri App Intents (<code>SaveToGekoNotesIntent</code>) + System Share Sheet
Window & Layout	Always-on-top pin (<code>NSWindowLevel.floating</code>), 4 size presets, draggable handle	Dynamic vertical bank selector, touch-optimized dot grip keyboard handle
Cross-Process Sharing	Native macOS <code>NSSharingService</code>	App Group container (<code>group.com.michelebruzza.GekoNotes</code>)

Unified Core Capabilities (Shared Across Both Platforms)

Every GekoNotes installation includes: 36 discrete slots across 3 banks (12 slots/bank); Rich text formatting (Regular, Bold, Italic, Underline); 4 dynamic list engines (Bullet, Numbered, Lettered, Interactive Checklist); Live in-note search with real-time match highlighting; 5 curated accent colors (Orange, Pea Green, Blue, Orange-Red, Emerald); 3 appearance modes (Dark, Light, System); 181 SF Symbol icons across 12 categories; Drag-and-drop note reordering; Conflict-safe bidirectional iCloud sync; and Local JSON backup export/import.

3. User Manual — GekoNotes for macOS

3.1 User Interface & Navigation

GekoNotes for macOS resides permanently in the macOS menu bar status item area. Clicking the menu bar icon or pressing the global hotkey (`⌘G`) from within any application immediately presents a refined, high-performance floating workspace.

- **Editable Title Bar:** Top text field allowing optional custom note naming. Emits an accent-colored glow when populated. Displays an animated shimmer during active iCloud synchronizations.
- **Settings Gear (⚙):** Top-right icon opening the Preferences panel for customization, sizing, sync, and backup tools.
- **Window Pin (📌):** Floats the window at `NSWindowLevel.floating`, keeping GekoNotes visible above full-screen editors, browsers, or presentation windows.
- **Formatting Toolbar:** Immediate access to styling buttons (**R**, **B**, **I**, **U**), list generators (**•**, **1.**, **a.**, **□**), Search Lens, Share, and Trash.
- **Rich Text Editor:** High-performance `NSTextView` engine featuring subtle vertical gradient edge fades for clean visual boundaries.
- **6×2 Note Grid:** Bottom dashboard containing 12 slot buttons. Non-empty notes project a vibrant neon accent glow; the active slot features an illuminated cutout indicator.
- **Bank Switcher (A, B, C):** Horizontal selector bar enabling instant switching between the three independent note banks.
- **Drag Grip Handle:** Bottom grab bar for positioning the floating window anywhere on the desktop.
- **Frosted Glass Material:** Native `NSVisualEffectView` translucent background providing dynamic desktop blur.

3.2 Note & Bank Management

- **Selecting a Note:** Click any slot icon in the 6×2 bottom dashboard.
- **Switching Banks:** Click Bank **A**, **B**, or **C**. The selected bank and active note index are persisted across sessions.
- **Customizing Note Icons:** Double-click any note icon in the grid to open the SF Symbol Picker, featuring 181 Apple-curated glyphs across 12 distinct categories.
- **Reordering Notes:** Click and drag a note icon within the 6×2 grid to swap positions with fluid layout animation.
- **Assigning Note Titles:** Click into the top title field. The text illuminates in the active accent color once typed.
- **Clearing Content:** Click the trash icon in the toolbar to invoke a contextual choice: *Clear Note Text Only* or *Clear Title & Text*.

3.3 Rich Text Editor & Live Search

Built directly on AppKit's native `NSTextView`, `NSTextStorage`, and `NSLayoutManager` stack, the editor provides rock-solid performance:

- **Regular (R):** Strips Bold, Italic, and Underline attributes from the selected text or upcoming typing cursor.
- **Bold (B) / Italic (I) / Underline (U):** Applies attributes cleanly. On mixed selections, formatting is intelligently applied across all selected characters.
- **Bullet List (•):** Prepends a bullet symbol. Pressing `Return` generates the next bullet; pressing `Return` on an empty bullet exits list mode.
- **Numbered List (1.):** Generates a sequential progressive number list (1., 2., 3.). Automatically re-sequences multi-line selections.
- **Lettered List (a.):** Generates alphabetical progressive sequences (a., b., c.).
- **Interactive Checklist (□):** Inserts interactive checklist items. Clicking a ☐ in the text toggles it to ☒ and applies an inline strikethrough effect. Clicking ☒ restores the active unchecked state.
- **Live In-Note Search:** Click the magnifying glass to reveal the search overlay. Matches are highlighted in real time with automatic scroll-to-view. Step through occurrences with **▲/▼** navigation buttons and monitor the match counter (*X of N*).

3.4 Desktop-Exclusive Features

- **Zero-Permission Global Hotkey** (`^⌘G`): Implemented via native Carbon APIs (`RegisterEventHotKey`). Operates universally from any running application without requiring macOS Accessibility entitlements in System Settings.
- **Always-on-Top Floating Pin**: Pins window elevation above all desktop spaces, preventing window occlusion during video calls or coding sessions.
- **Native Frosted Glass**: Uses `NSVisualEffectView` with `.behindWindow` blending for an authentic macOS aesthetic.
- **Modern Login Service**: Uses Apple's `SMAccessService` API (macOS 13+) for background launch on startup.
- **Window Geometry Presets**: Choose between Compact, Standard, Large, or custom pixel dimensions. Window coordinates persist across reboots.
- **Right-Click Menu Bar Context Menu**: Right-click the status bar icon to quickly Pin/Unpin, Reset Window Coordinates, or Quit.
- **Native macOS Sharing**: Dedicated Share button invokes `NSSharingService` to dispatch notes via AirDrop, Mail, Messages, or third-party apps.

3.5 macOS Preferences & Settings

Preference Item	Functionality & Configuration
Appearance Theme	Switch between Dark (obsidian), Light (porcelain), or System mode.
Accent Color	Select from 5 neon highlights: Orange, Pea Green, Blue, Orange-Red, Emerald.
Frosted Glass	Toggle translucent background desktop blur.
Window Size	Configure layout sizing (Compact, Standard, Large, Custom pixel entries).
iCloud Sync & Security	Enable/disable cloud synchronization, trigger manual sync, and review encryption status.
Launch at Login	Register GekoNotes as a persistent background menu bar service via SMAccessService.
JSON Backup Tools	Export all 36 notes and configurations to a single <code>.json</code> file; import and restore at any time.
Interactive Guide	Toggle automatic onboarding guide presentation upon app initialization.

4. User Manual — GekoNotes for iOS

4.1 Mobile Ergonomics & Interface Layout

GekoNotes for iOS is engineered specifically for single-handed iPhone productivity. The interface prioritizes vertical writing real estate and tactile feedback.

- **Top Title Bar**: Inline note title with neon accent glow and real-time `GekoNotes Syncing...` shimmer indicators.
- **Settings Button** (⚙️): Top-right button invoking the modal configuration sheet.
- **Rich Text & List Toolbar**: Horizontal button strip for instant styling and list insertions.
- **Primary Text Editor**: Full-screen `UITextView` container featuring top and bottom gradient fades.
- **6×2 Note Selector**: Bottom thumb-accessible dashboard with illuminated cutout active states and content glow indicators.
- **Vertical Bank Switcher (A, B, C)**: Positioned vertically along the right screen margin for ergonomic thumb reachability on modern tall iPhones.
- **Dot Grip Handle**: Bottom touch bar providing intuitive keyboard management: swipe down to dismiss keyboard; swipe up to invoke; single tap to toggle.
- **Share Import Mode Overlay**: Temporary action bar displayed when receiving shared text from external iOS applications.

4.2 Note & Bank Management

- **Slot Selection:** Tap any grid icon. The software keyboard automatically deploys if the selected note is blank, and remains dismissed if the note already contains text.
- **Bank Switching:** Tap A, B, or C on the right vertical rail. Transitions are smoothly animated with haptic confirmation.
- **Customizing Icons:** Double-tap any grid slot to open the 181 SF Symbol Picker organized across 12 categories.
- **Drag-and-Drop Reordering:** Long-press any slot icon for 0.5s (confirmed by a haptic pulse) and drag it to swap slot positions.
- **Contextual Clear Dialog:** Tap the trash icon to choose between *Clear Title & Note* or *Clear Note Only (Keep Title)*.

4.3 Rich Text Editing & Smart Lists

Powered by UIKit's `UITextView` and `NSAttributedString`, the iOS editor offers seamless typography formatting. Tap any checklist box (☐) directly in the text to mark it completed (☑) with strikethrough, or tap again to uncheck. Progressive bullet, numbered, and lettered lists maintain indentation automatically across paragraph breaks.

4.4 iOS-Exclusive System Integrations

- **Siri Shortcuts & App Intents:** Deeply integrated via iOS 16's `AppIntents` framework. Users can invoke "Save to GekoNotes", "Save note in GekoNotes", or localized phrases via Siri or automate text clipping inside the iOS Shortcuts app.
- **System Share Extension:** Highlight text or URLs in Safari, Mail, or Notes, tap *Share > GekoNotes*. GekoNotes presents the Share Import Mode overlay, allowing the user to select the target slot. If the slot contains text, GekoNotes prompts to **Append** or **Overwrite**.
- **Shared App Group Storage:** The Share Extension communicates with the main host application via an encrypted App Group (`group.com.michelebruzza.GekoNotes`) utilizing shared `UserDefaults` suites.
- **Multi-Tier Haptic Engine:** Uses `UIImpactFeedbackGenerator` to provide distinct tactile feedback: light for slot taps, medium for bank changes, heavy for warnings, and success pulses upon sync completions.
- **Touch Gesture Controls:** Vertical swipes across the bottom dot handle control the software keyboard without obscuring the canvas.

4.5 iOS Settings & Configuration

The iOS settings sheet features an animated sliding pill theme picker (Dark, Light, System), interactive accent color selectors with glow previews, expandable documentation sections, manual iCloud sync trigger (*Sync Now*), and full JSON backup export/import via the native iOS Document Picker.

5. Comprehensive Feature Comparison: macOS vs. iOS

Feature / Capability	GekoNotes for macOS	GekoNotes for iOS
Platform Target	macOS 13.0+ (Ventura)	iOS 16.0+
Form Factor	Menu Bar Status Item (<code>MenuBarExtra</code>)	Fullscreen Mobile Interface
Capacity	36 Notes (3 Banks × 12 Slots)	36 Notes (3 Banks × 12 Slots)
Native Rich Text Engine	<code>NSTextView</code> (AppKit)	<code>UITextView</code> (UIKit)
Text Styling	Bold, Italic, Underline, Regular	Bold, Italic, Underline, Regular
Smart Lists	Bullet, Numbered, Lettered	Bullet, Numbered, Lettered
Interactive Checklist	✔ Interactive checkbox with strikethrough	✔ Interactive checkbox with strikethrough
Live Search & Highlights	✔ Real-time match highlight + step navigation	✔ Real-time match highlight + step navigation

Feature / Capability	GekoNotes for macOS	GekoNotes for iOS
Themes & Accents	3 Themes / 5 Custom Accent Colors	3 Themes / 5 Custom Accent Colors
Custom Note Icons	✓ 181 SF Symbols (12 Categories)	✓ 181 SF Symbols (12 Categories)
Note Reordering	✓ Drag & Drop within 6×2 Grid	✓ Long-press (0.5s) + Drag within Grid
iCloud Synchronization	✓ NSUbiquitousKeyValueStore	✓ NSUbiquitousKeyValueStore
JSON Backup & Restore	✓ Complete Export & Import	✓ Complete Export & Import via Files
Frosted Glass Background	✓ NSVisualEffectView desktop blur	✗ N/A (Solid/Translucent System Colors)
Always-on-Top Window Pin	✓ NSWindowLevel.floating	✗ N/A (Standard iOS Modal Model)
Global System Hotkey	✓ <code>^⌘G</code> (Carbon API, zero permissions)	✗ N/A
Launch at Login	✓ SMAppService integration	✗ N/A
Window Sizing & Placement	✓ 4 Presets + Pixel Custom + Drag handle	✗ Fullscreen iPhone Layout
Right-Click Menu Bar Menu	✓ Quick Pin, Reset, Quit actions	✗ N/A
Siri App Intents	✗ N/A	✓ <code>SaveToGekoNotesIntent</code>
Share Sheet Extension	✗ (Uses native macOS Share Service)	✓ App Group + Share Import Mode
Haptic Feedback	✗ N/A	✓ Multi-tier <code>UIImpactFeedbackGenerator</code>
Keyboard Gestures	✗ Physical Hardware Keyboard	✓ Dot grip handle swipe up/down/tap
Telemetry & Analytics	🛡️ Zero (No trackers, no third-party servers)	🛡️ Zero (No trackers, no third-party servers)

6. Deep Technical Specification

6.1 Architecture & Native Tech Stacks

Component	macOS Implementation	iOS Implementation
Language	Swift 5.9+	Swift 5.9+
UI Frameworks	SwiftUI + AppKit bridge	SwiftUI + UIKit bridge
Text Pipeline	<code>NSTextStorage</code> , <code>NSLayoutManager</code> , <code>NSTextContainer</code>	<code>NSTextStorage</code> , <code>NSLayoutManager</code> , <code>NSTextContainer</code>
Global Shortcut	Carbon API (<code>RegisterEventHotKey</code>)	N/A
App Lifecycle	<code>MenuBarExtra(.window)</code> + background runner	Standard iOS Application Lifecycle
Extension Sharing	Direct system service invocation	App Group container + shared UserDefaults

Component	macOS Implementation	iOS Implementation
Security Sandbox	App Sandbox Enabled (<code>com.apple.security.app-sandbox</code>)	Standard iOS Application Sandbox

6.2 Unified Data Model & Storage Schema

Both platforms share an identical data structure serialized to JSON, ensuring 100% interoperability without conversion layers:

```
// Core Note Representation
struct Note: Identifiable, Codable, Equatable {
    var id: UUID = UUID()
    var title: String = ""
    var text: String = ""           // Plain text mirror / search source
    var icon: String = "note.text" // SF Symbol glyph identifier
    var rtfData: Data? = nil       // Serialized RTF stream containing all rich attributes

    var isEmpty: Bool {
        return title.trimmingCharacters(in: .whitespacesAndNewlines).isEmpty &&
            text.trimmingCharacters(in: .whitespacesAndNewlines).isEmpty &&
            (rtfData == nil || rtfData!.isEmpty)
    }
}

// Multi-Bank Root Storage Container
struct MultiBankStorage: Codable, Equatable {
    var bankA: [Note] // Fixed 12-slot array
    var bankB: [Note] // Fixed 12-slot array
    var bankC: [Note] // Fixed 12-slot array

    subscript(bank: NoteBank) -> [Note] {
        get { /* returns corresponding bank array */ }
        set { /* updates bank array */ }
    }

    func hasSameContent(as other: MultiBankStorage) -> Bool {
        // Compares content fields (title, text, rtfData, icon) excluding volatile UUIDs
    }
}
```

Storage Key Identifier	Scope	Description & Payload
GekoNotes_MultiBank_Storage_v1	Local Device	Complete JSON-encoded MultiBankStorage
GekoNotes_iCloud_MultiBank_v1	iCloud KVS	Cloud-synchronized MultiBankStorage payload
GekoNotes_Local_Version_v2	Local Device	Monotonically increasing Int64 local change counter
GekoNotes_iCloud_Version_v2	iCloud KVS	Monotonically increasing Int64 cloud version counter
GekoNotes_SelectedBank_v1	Local Device	Active bank state identifier ("A" , "B" , or "C")
GekoNotes_SelectedIndex_v1	Local Device	Active note slot index (0 . . . 11)
GekoNotes_PendingShareText_v1	App Group	Shared staging key for iOS Share Extension payload

6.3 iCloud Synchronization & Conflict-Resolution Engine

Synchronization relies on Apple's `NSUbiquitousKeyValueStore`. A multi-stage debounced versioning algorithm ensures rapid responsiveness while eliminating write contention and race conditions:

- 1. Immediate Local Flagging:** Any user keystroke invokes `markLocallyChanged()`, incrementing the local `Int64` version counter and setting the boolean lock `hasLocalUnsyncedChanges = true`.
- 2. 300ms Local Write Debounce:** Immediate local persistence is executed via `persistLocalOnly()` to prevent data loss in the event of sudden termination.
- 3. 1500ms Cloud Flush Debounce:** Upon 1.5 seconds of typing silence, `flushUnsyncedChangesToCloud()` serializes the dataset and commits it to iCloud via `NSUbiquitousKeyValueStore.set()`, subsequently updating the remote `iCloudVersion`.
- 4. External Notification Handling:** When an external change notification (`NSUbiquitousKeyValueStore.didChangeExternallyNotification`) is received, the engine checks `hasLocalUnsyncedChanges`. If the user is actively typing, incoming remote changes are temporarily deferred to prevent overwriting active keystrokes.
- 5. Content-Aware Merge (`hasSameContent`):** Deep payload comparisons verify if incoming payloads represent actual content modifications, preventing redundant UI re-renders.
- 6. Lifecycle Hooks & 2s Heartbeat:** A 2-second background heartbeat, combined with application foregrounding and background resignation events, triggers immediate bidirectional flush and pull routines.

6.4 Privacy, Sandboxing & Security Architecture

Privacy & Security Guarantees

- **Zero Proprietary Infrastructure:** GekoNotes operates entirely without developer-hosted backend servers, proxy databases, or third-party relays.
- **Apple-Grade Encryption:** All remote synchronization flows strictly through the user's personal iCloud container, protected by Apple ID end-to-end security protocols.
- **Zero Analytics & Telemetry:** The application binary contains zero analytics SDKs, session loggers, crash-tracking telemetry, or advertising frameworks.
- **App Sandbox Enforcement:** Both macOS and iOS builds operate within hardened App Sandboxes with restricted system entitlements.
- **Zero Invasive Permissions:** GekoNotes requires zero user permissions for Contacts, Location, Camera, Microphone, or macOS Accessibility.

7. Frequently Asked Questions (FAQ)

1. How does synchronization operate between Mac and iPhone?

GekoNotes utilizes Apple's native `NSUbiquitousKeyValueStore` (iCloud Key-Value Store). All 36 notes sync automatically in near-real-time across devices connected to the internet, upon app switching, during background transitions, and via an active 2-second heartbeat. No third-party accounts or manual setup are required—simply be logged into iCloud on your Apple devices.

2. What is the total storage capacity of GekoNotes?

GekoNotes provides exactly 36 persistent scratchpads organized across 3 discrete Banks (A, B, and C) of 12 notes each. Each note supports rich text formatting, checklist items, and arbitrary character length. All 36 slots remain instantly accessible without file dialogs.

3. How are simultaneous edits resolved if I type on Mac and iPhone at the same time?

The engine uses an incremental `Int64` versioning system. In direct conflicts, the most recent cloud commit takes precedence. However, the local `hasLocalUnsyncedChanges` state lock protects active typing sessions on either device, preventing incoming remote changes from interrupting active keystrokes.

4. Does the macOS global hotkey (`^⌘G`) require Accessibility permissions?

No. GekoNotes implements low-level Carbon APIs (`RegisterEventHotKey`), allowing universal hotkey invocation from any application without granting privileged Accessibility permissions in macOS System Settings.

5. Can GekoNotes be used completely offline without iCloud?

Yes. iCloud synchronization can be toggled off inside Settings. In offline mode, notes are saved entirely to local device storage. Complete JSON export and import capabilities remain fully functional offline.

6. How do I save text or links from Safari, Mail, or other iOS apps into GekoNotes?

You can use three seamless workflows: (1) **Share Sheet**: Highlight text/link, tap *Share* > *GekoNotes*, and choose your target slot; (2) **Siri**: Say "Save to GekoNotes" after copying text; or (3) **Shortcuts**: Build custom automated workflows using the native *Save to GekoNotes* App Intent.

7. How does the frosted glass effect work on macOS?

The Frosted Glass material is a native macOS visual effect (`NSVisualEffectView` with `.behindWindow` blending) that blurs the user's desktop background directly behind the window, matching native macOS Control Center styling.

8. Can I customize the icons assigned to individual notes?

Yes. Every note has a customizable SF Symbol icon. Double-click an icon in the macOS grid or double-tap on iOS to launch the Symbol Picker, offering 181 curated Apple glyphs across 12 logical categories.

9. How do I back up my notes?

Under Settings, choose **Export JSON**. GekoNotes exports a standardized `.json` document containing all 36 notes, custom SF Symbol assignments, bank states, and preferences. This file can be archived, transferred via AirDrop, or restored on any device via **Import JSON**.

10. Are my notes secure and private?

Yes. GekoNotes does not utilize proprietary servers. Synchronization flows exclusively through your personal iCloud account protected by Apple ID encryption. The codebase contains zero analytics, tracking SDKs, or third-party telemetry.

11. Can I change the visual theme and accent colors?

Yes. GekoNotes offers 3 visual modes—Dark (obsidian), Light (porcelain), and System (automatic matching)—alongside 5 distinct accent colors (Orange, Pea Green, Blue, Orange-Red, Emerald) with calibrated dark and light palettes.

12. How do I keep the GekoNotes window always visible on macOS while working?

Click the **Pin** (📌) icon in the toolbar or right-click the menu bar icon and select **Pin Window**. This sets the window elevation to `NSWindowLevel.floating`, keeping GekoNotes visible above full-screen apps and video meetings.

13. Does GekoNotes support standard keyboard shortcuts?

On macOS, the system global shortcut is `⌘G`. Within the editor, all standard macOS text shortcuts function natively (`⌘B` for bold, `⌘I` for italic, `⌘U` for underline, `⌘C`/`⌘V` for clipboard). On iOS, formatting is controlled via the dedicated toolbar and ergonomic gestures.

14. Is iPad supported?

The iOS release is designed and optimized specifically for iPhone ergonomics. While it runs seamlessly on iPadOS in compatibility mode via SwiftUI, a dedicated iPad-optimized multi-column layout is currently slated for a future roadmap release.

15. How do I reset the macOS window size and position?

Right-click the menu bar icon and choose **Reset Window Position**, or open Settings > Window Size and select one of the built-in presets (Compact, Standard, or Large).

8. Market Positioning & Ecosystem Integration

GekoNotes bridges the critical gap between lightweight system clipboards and heavy database-driven note applications. By focusing strictly on **instant-capture ergonomics**, **Apple-native design elegance**, and **absolute zero-telemetry privacy**, GekoNotes delivers an indispensable productivity utility for modern professionals worldwide.

GekoNotes Comprehensive User Manual & Technical Specification

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