

SenddMail

Complete User Guide & Feature Reference

TimeSolutionZ · Version line v1.699.x · 2026-06-03

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ہو۔ نہ miss بھ کی چھ تاکہ ہے شامل فلوورک اور فولڈر،

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1. Product Overview & Installation

SenddMail is a Windows Electron desktop app for cold email, warmup, unified inbox (UniBox), multi-step campaigns, deliverability monitoring, and Google Sheets deal automation.

What it does

- Unified inbox across many SMTP+IMAP sender accounts (local SQLite mail.db).
- Campaign sequences with email/wait steps, A/B variations, template rotation.
- Email warmup with per-sender limits, delays, and Warmup folder routing.
- Google Sheets webhook for Deal Done / No Response / Replied workflows.
- Optional VPS server warmup/campaign mode (Settings server URL + API key).
- Trial and full license with daily send caps on trial.

System requirements

- Windows 10/11 (primary).
- Outbound SMTP (587/465/25) and IMAP (993/143) per provider.
- Disk space for mail.db (can grow large on big mailboxes).
- Google account optional for Sheets Apps Script deployment.

Install & first launch

22. Close all running SenddMail/Electron processes (single-instance lock).
23. Run SenddMail-v1.699.x-Setup.exe.
24. Data folder: %LOCALAPPDATA%\TimeSolutionZ\SenddMail\ (unibox\mail.db).
25. Activate trial or full license (sidebar → Activate).
26. Add at least one Sender with SMTP + IMAP.
27. Open UniBox → Sync All IDs (deep) once.
28. Configure Google Sheet webhook in Settings if using Deal Done.

Developer run

cd manyreach-clone → .\run-dev.ps1 or npm run electron-dev (localhost:3000 + Electron).

2. Application Shell (App.tsx)

Main entry: index.tsx → App.tsx. Sidebar has 7 visible routes; 4 more views exist without sidebar links.

Sidebar navigation (visible)

Label	View	Screen
Overview	DASHBOARD	Dashboard.tsx
Smart UniBox	UNIBOX	UniBox.tsx (full-screen; sidebar hidden)
Automation	CAMPAIGNS	Campaigns.tsx
Templates	TEMPLATES	Templates.tsx
List	LISTS	Lists.tsx

Senders	ACCOUNTS	Accounts.tsx
Google Sheet	SETTINGS	Settings.tsx

Views without sidebar link (still in app)

- SEARCH → GlobalSearch.tsx (no menu item; set programmatically only).
- WARMUP → Warmup.tsx.
- ANALYTICS → Analytics.tsx.
- FILTERS → Filters.tsx (opened from UniBox sidebar “Filters” or navigate-to-filters event).

Global header (non-UniBox)

- Deliverability line: “Engine optimized”, “Interval: 45s-120s”.
- Theme toggle: dark/light → localStorage ts_theme_mode.
- Version branding + “Powered by TimeSolutionZ”.

Sidebar footer controls

- Trial Health card: sentToday/dailyLimit progress, trial days left; click opens License Wall.
- Activate / Get Key OR Licensed — Manage.
- User Guide · Demo Videos → YouTube playlist (shell.openExternal).
- Need help? → mailto:Support@TimeSolutionZ.com, TimeSolutionZ.com, SendMail.com links.
- Machine ID (truncated display).

License wall auto-open

- EXPIRED, TAMPERED, REVOKED license status.
- Trial daily cap reached.
- IPC license:server-blocked.
- Manual via sidebar license buttons.

Global overlays & events

- HelpCenter floating panel per currentView (config/guides.ts).
- DealDoneGuide on first Settings visit (ts_dealdone_guide_seen).
- Incoming chime: IPC play-inbox-chime (Web Audio).
- open-thread IPC → navigates UniBox to thread.
- ErrorBoundary wraps Automation view.

3. Overview / Dashboard

Stat cards

- Global Sent — total sends with trend %.
- Total Replies.

- Open Velocity %.
- System Health %.

Buttons & actions

- Refresh — get-overview-stats, get-accounts, get-campaigns, get-warmup-stats.
- Reset stats — confirm dialog → reset-stats (zeros counters; keeps accounts/lists/license).
- Refresh Status (security panel).
- Engine status chip: Optimal / warning.

Campaign progress panel

- Toggle Warmup Campaign vs Campaign sender rows.
- Per sender: name, warmup badge, Running/Paused/Completed, progress bar, sent/limit.
- Live IPC: emails-updated, campaign-stats-updated, sender-stats-updated, wave-status-updated.

Security & alerts area

- Warmup latency message.
- SMTP sync warning.

4. Smart UniBox — Complete Control Reference

Header & navigation

- Back — exit UniBox to previous App view.
- Menu — toggle left nav drawer.
- Theme toggle.
- Help / Guide — openGuide UNIBOX.
- Account filter dropdown: All + each sender (get-accounts).
- Search mail — client-side filter on loaded thread list.

Folders (left sidebar)

Folder name	Internal key	Purpose
Inbox	INBOX	Primary triage; excludes archive/trash/spam/warmup
Unread	UNREAD	Unread-only view
Drafts	DRAFTS	Draft messages
Archive	ARCHIVE	Archived mail
Warmup	WARMUP	Auto-routed warmup traffic
Starred	STARRED	Starred threads
Sent	SENT	Outbound
Spam	SPAM	Junk
Trash	TRASH	Soft-deleted
Filters	(nav)	Opens Filters view — no

		count badge
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Labels (user-defined)

- Default label: Deal Done (localStorage ts_unibox_labels).
- Add label (+), New label name input.
- Per-label virtual folder LABEL:{name}.
- Change label color — LABEL_COLOR_OPTIONS palette.
- Delete label.
- Toolbar Labels dropdown — patch-emails on whole thread.
- Remove label chips on open thread.
- Deal Done / No Response / Replied labels trigger process-deal + sheet webhook.

List toolbar (bulk & sync)

- Select all checkbox.
- Refresh — sync-emails force + reload list.
- Sync All IDs (deep) — stop-fleet-sync then sync-all-mailboxes deep:true.
- Archive selected.
- Mark read selected.
- Move to Trash.
- Spam folder: Not spam, Delete from server.
- Trash folder: Restore, Delete forever, Empty Trash.
- Row hover quick actions: Archive, Delete, Mark read/unread.
- Snooze — shown but DISABLED (not implemented).

Thread reading pane toolbar

- Back to list.
- Archive, Report spam / Not spam / Delete spam (context by folder).
- Trash: Restore, Delete forever.
- Mark unread.
- Snooze (disabled).
- Labels dropdown.
- Set default reply-as sender.
- Older / Newer thread navigation.
- Draft mode: Edit draft, Discard.

Per-message actions

- Expand/collapse body (lazy get-email-body).
- Message menu: Reply, Forward, Delete, etc.
- Attachments: Open (open-attachment), Download (save-attachment).
- Forward conversation with quoted chronological blocks.

Compose panel (new mail)

- Compose button opens panel; views: normal / max / min (minimize restore).
- From selector.
- To, Reply-To, Subject, Message body.
- Attach files (file picker + paste images).
- Signature builder: type Text vs Card; fields name, title, company, phone, website; live preview.
- Send — spam pre-scan; license refresh on success (onEmailSent).

Reply composer

- Reply-as sender dropdown.
- Write a reply body.
- Smart Reply — AI suggestion chips (generateSmartReply).
- Smart Fix — polishPlus on draft.
- Tools: Spam check, Spelling, Grammar, SEO copies (runSeoCopies), Polish+.
- Suggestion panels: click chip to apply fix.
- Snippets library (localStorage): heading select, title/body, add/edit/delete.
- Inline Google Sheet webhook URL field in reply tools area.
- Send — send-email with In-Reply-To, References, threadId threading.

Sync & performance (v1.699.3)

- Manual cloud sync default; auto fleet sync off unless settings.autoFleetSync.
- Progress: imap-fleet-sync, fleet-progress, imap-sync-progress, sync-status.
- folder-counts-updated, emails-updated, inbox-refresh-needed refresh UI (debounced).
- Virtualized list: UniBoxVirtualThreadList.tsx.
- Thread paging IDs account::threadKey — bulk delete/restore use collectEmailIdsForThreadIds.

UniBox localStorage / cache

- ts_unibox_emails — list cache + GlobalSearch.
- ts_unibox_labels, ts_unibox_label_colors_v1.
- ts_unibox_draft_bodies_v1, snippet keys.
- ts_spam_dictionary_v1 — custom spam word replacements.
- Default reply-as sender preference.

5. Automation / Campaigns

Campaign list screen

- Header stats: Total Sent, Replies, Sent-complete, active running count.
- Recalculate button — recalc-campaign-stats.

- NEW CAMPAIGN / Create First Campaign.
- Per card: name, leads, from email, status (Active Relay / Engine Paused / Draft / Sent).
- Run → run-campaign; Pause → pause-campaign; Delete → delete-campaign.
- Step waves: prospects mailed, dispatched, replies, reply rate, per-step bars.

Sequence Builder — campaign fields

- Campaign name.
- List dropdown (get-lists).
- Daily limit per sender.
- Stop on Reply toggle.
- Save Draft / Save & Run (save-campaign; running if Save & Run).
- Active senders count (campaignEnabled accounts).

Sequence Builder — steps

- Add Email step / Add Wait step.
- Email execution rule: If Not Replied ★/ If Not Opened △/ Always Send.
- Open tracking global toggle (save-campaign-batch-settings trackOpens) + warning banner.
- Per variation: subject, body (HTML/images), A/B weight, AI Spintax (generateSpintax), clone, remove.
- Template pool: template IDs, group IDs, use all templates; search; spin rotation.
- Wait step: duration number + days or hours unit.
- Sidebar: Stop on Reply, Smart Spintax info, Track opens, Audit Logic Flow (placeholder button).
- Tokens: (first_name), (name), (company), (website), etc.

6. Templates

- Group sidebar: All, per-group, Uncategorized counts.
- New group modal: name, 8 color presets, description.
- Edit/delete group.
- Search templates.
- New template, edit, clone, delete.
- Download sample (get-templates-bulk-sample).
- Import file (bulk-import-templates) + bulk guide toggle.
- Editor fields: name, group, subject, body, tags; Save/Cancel.

7. Lists & Prospects

- Create list — name + create.
- Delete list per row.
- Import CSV (hidden file input) — header auto-detect.

- Download CSV template: first_name,last_name,email,company,website.
- Grid columns: Email, First, Last, Company, Website.
- Import summary: added, skipped duplicate, skipped no email.
- Blocklist modal — screen-prospects-blocklist; proceed with/without blocked.
- Duplicate campaign usage modal — ts_prospect_campaign_usage_v1 warning.

8. Senders / Accounts

Bulk toolbar

- Pause / Resume all campaigns (bulk-update-senders campaignEnabled).
- Pause / Resume all warmup (isWarmup).
- Sync All Inboxes — sync-all-mailboxes deep.
- Bulk CSV import + CSV Template download.
- Add Sender (+).

Add/Edit sender modal — every field

Field	Purpose
Sender Name	Display name in UI
Email Address	Login / From address
Provider preset	Gmail, Outlook, Hostinger, Yahoo, iCloud, AOL, Custom — auto-fills hosts
App Password / SMTP Password	Credentials
Daily Campaign Limit	Max campaign sends/day
Sender Delay Min/Max	Minutes between sends (UI); stored via update-account-warmup
Default Reply-To	Optional reply-to header
Custom Tracking Domain	Open tracking domain if used
SMTP Host	Outbound server
SMTP Port	465 / 587 / 25
IMAP Host	Inbound sync
IMAP Port	993 / 143
POP Host (fallback)	Optional
POP Port	995 / 110
Connect / Cancel	add-account or edit-account with connection test

Per-account card controls

- Camp ON/OFF chip, Warmup ON/OFF chip.
- Deliverability grade / health.
- Warm-up Settings — expand panel.
- Signature button — signature modal.
- Settings — edit modal.

- Refresh — reload stats.
- Remove — delete-account.

Expanded warmup/campaign panel

- Warmup ON/OFF, daily limit, delay min–max (minutes).
- Campaign ON/OFF, daily limit, delay min–max.
- Saved via update-account-warmup.

DNS / deliverability (custom domain)

- Probe / Recheck — check-dns-health.
- SPF, DKIM, DMARC status cards.
- Weak DMARC p=none warning + fix text.
- DKIM Custom Selector Probe + expected record textarea.
- Auto-probed selectors list.
- Auto-Fix Guide expandable.
- Free-mail Security Checklist (Gmail etc.): App Password, 2FA, limits — no DNS panel.

9. Google Sheet / Settings

Webhook

- Webhook URL (must match Apps Script /macros/s/.../exec).
- Save Config, Test Webhook (test-webhook).
- Open Setup Guide → DealDoneGuide.
- Copy Webhook Code — google_sheets_webhook_code.js to clipboard.
- Setup steps 1–5 (Apps Script, setupSenddMailSheet, deploy Anyone).
- Expected format docs: tabs, Our Deal Confirmation parser.
- Queue status + Retry Now (retry-webhook-queue, get-webhook-queue-stats every 30s).

Inbox notifications

- Desktop popup toggle — inboxNotifications (OS Notification in main).
- Bell sound toggle — inboxNotificationSound + renderer chime.

Server campaign API

- Base URL, API key (password field).
- Save server keys — save-server-campaign-settings.

10. Inbox Filters

- Rule: keyword contains → target label/folder.
- Datalist suggestions: WARMUP, ARCHIVE, TRASH, Deal Done, Client.
- Add Rule, delete per row.

- Save Filters — save-settings inboxFilters; reapplyInboxFilters on SQLite.
- Warmup label can exclude sheet sync (documented in UI).
- Custom label free-text input on rules.

11. Analytics (hidden sidebar)

- Refresh.
- KPI: Total Sent, Total Replies, Reply Rate %.
- Bar chart per campaign (Recharts).
- Table: Campaign, Status, Leads, Sent, Replied, Reply Rate.
- IPC: get-analytics.

12. Global Search (hidden sidebar)

- Search: website, email, subject, sendmail://thread/...
- Open Thread on direct hit.
- Email Threads → open in UniBox.
- List Matches from ts_lists_v1.
- Uses ts_unibox_emails cache (not live server search).

13. Warmup Dashboard (hidden sidebar)

- Toggle: Local mesh vs VPS server.
- Local: get-warmup-stats poll 20s — KPIs, per-account ramp, health, ETA, peers, activity feed.
- VPS: server-campaign-request — sender, daily target, Start warm-up; job list Stop/Resume.
- Requires Settings server URL/key for VPS mode.

14. Licensing

- States: TRIAL, FULL, EXPIRED, TAMPERED, REVOKED, ERROR, LOADING.
- License Wall: Machine ID + copy, trial days, sentToday/limit.
- Key format SM-XXXX-XXXX-XXXX-XXXX.
- Activate License — license:activate.
- Close X when dismissible.
- IPC: license:get-status, get-machine-id, activate, request-key, reset, probe-server, server-status, server-recheck.
- Note: request-key IPC exists but no button in License Wall UI.

15. Help & In-App Guides

- config/guides.ts — per AppView steps, pro tips, fieldHelp keys.

- fieldHelp keys: sendInterval, dailyLimit, followUpGap, smtpPort, imapPort, campaignLimit, warmupLimit, sendDelayMin/Max, dkimSelector.
- TROUBLESHOOTS: SMTP timeout, auth 535, IMAP, DKIM/SPF, Google Sheet, 429, license expired.
- HelpCenter: Setup Steps, Pro Tips, Fix It Now; events sendmail:help:open, sendmail:troubleshoot.
- FieldHelp ? tooltips (registry).
- DealDoneGuide tabs: format, bulk, sheet, placeholders, blacklist, deeplink.

16. Electron System Features

- System tray: Open SenddMail, Quit completely.
- Context menu: spell suggestions, Add to Dictionary, cut/copy/paste/selectAll.
- Deep links: senddmail:// / sendmail:// thread URLs.
- Localhost HTTP bridge ~port 37123 for sheet links.
- OS notifications on new mail (respects Settings toggles).
- Single instance — second launch focuses window.
- openAtLogin startup option.
- mailbox-migration-progress / mailbox-migration-done events.

17. IPC Channels (invoke)

Accounts

get-sender-stats, get-accounts, add-account, edit-account, delete-account, update-account-warmup, bulk-update-senders, reset-stats, check-dns-health

Settings

get-settings, save-settings, save-integrations, test-webhook, verify-webhook, setup-sheet-tabs, get-webhook-queue-stats, retry-webhook-queue, save-server-campaign-settings, server-campaign-request

UniBox

send-email, get-emails, get-emails-page, get-email-body, get-thread-emails, get-email-meta, patch-emails, delete-emails, restore-emails, empty-trash, mark-spam-action, sync-emails, sync-all-mailboxes, stop-fleet-sync, get-imap-fleet-status, get-mailbox-sync-stats, reset-sync, get-folder-counts, get-unibox-folder-counts, get-unibox-threads-page, open-external, open-attachment, save-attachment

Lists/Campaigns

get-lists, save-list, delete-list, screen-prospects-blocklist, get-campaigns, save-campaign, delete-campaign, run-campaign, pause-campaign, recalc-campaign-stats, get-campaign-batch-settings, save-campaign-batch-settings

Templates

get-templates, save-template, delete-template, save-template-group, delete-template-group, get-templates-bulk-sample, bulk-import-templates

Stats

get-analytics, get-overview-stats, get-alerts, clear-alerts, check-spam-words

Warmup/Waves

get-warmup-stats, get-wave-status, start-waves, pause-waves, resume-waves, stop-waves

Deals

process-deal

Blacklist

get-blacklist, add-to-blacklist, remove-from-blacklist

License/Server

license:*, server:sync-smtp, server:submit-campaign, server:submit-warmup, server:campaign-status

18. IPC Push Events (main → renderer)

Event	Purpose
license:server-blocked	Force license wall
open-thread	Open UniBox thread
play-inbox-chime	New mail sound
emails-updated	Refresh inbox/campaigns
campaign-stats-updated	Campaign/dashboard refresh
sender-stats-updated	Sender stats refresh
wave-status-updated	Wave status on dashboard
folder-counts-updated	Sidebar badge refresh
folder-mails-updated	Incremental folder sync
inbox-refresh-needed	Reload thread list
sync-status	Sync status text
imap-sync-progress	Per-account progress
imap-fleet-sync	Fleet sync payload
fleet-progress	Fleet progress bar
mailbox-migration-progress	DB migration UI
mailbox-migration-done	Migration complete

19. LocalStorage Keys

Key	Purpose
ts_theme_mode	Dark/light theme

ts_dashboard_snapshot_v2	Dashboard boot cache
ts_unibox_emails	Email cache + search
ts_unibox_labels	Custom labels
ts_unibox_label_colors_v1	Label colors
ts_lists_v1	Lists + GlobalSearch
ts_unibox_draft_bodies_v1	Draft bodies
ts_spam_dictionary_v1	Spam replacements
ts_dealdone_guide_seen	Deal guide once
ts_prospect_campaign_usage_v1	List import warnings

20. Troubleshooting Quick Reference

Problem	Fix
App won't start	Kill existing SenddMail processes
electron-dev exits	Single instance / port 3000
Delete/restore no-op	Update v1.699.3+ thread ID fix
UI slow during sync	Manual sync; debounced refresh build
Empty UniBox	Sync All IDs deep; check IMAP
Webhook fail	Redeploy Apps Script Anyone access
License tampered	Don't edit license files; contact support

21. Orphan / Legacy (documented so nothing is missed)

- ServerCampaignsPanel.tsx — full VPS campaign UI; NOT imported in main App (orphan).
- src/App.tsx + src/components/* — older shell; not mounted in production.
- verify-webhook, setup-sheet-tabs — used in src/Integrations.tsx only, not production Settings.
- get-alerts / clear-alerts — no dedicated alerts page in React.
- Blacklist — IPC + DealDoneGuide; no standalone blacklist screen in main nav.
- Snooze buttons — visible but disabled everywhere.
- Audit Logic Flow in Sequence Builder — placeholder button.

22. Server Campaigns Panel (orphan UI — full control list)

- File: components/ServerCampaignsPanel.tsx — not linked from App.tsx sidebar.
- Intended for VPS campaign compose/monitor when server mode enabled.
- Documented here so installers searching Word guide still find it.

23. Deal Done & Sheet Labels — step-by-step

29. User applies Deal Done, No Response, or Replied label in UniBox.

30. patch-emails updates all messages in thread.

31. get-email-meta fetches campaign/list context.
32. process-deal POSTs to webhook; parser reads after Our Deal Confirmation.
33. On success: alert; label may be removed; sheet tabs updated per DEAL_DONE_GUIDE.
34. On failure: queue entry; Retry Now in Settings.

24. Wave Engine controls (background)

- start-waves mode warmup or campaign.
- pause-waves, resume-waves, stop-waves.
- get-wave-status for dashboard chip.
- Works with per-sender delays and daily limits.

25. Personalization & AI tools (every tool name)

- generateSpintax — Sequence Builder variation AI.
- generateSmartReply — UniBox reply chips.
- polishPlus — Smart Fix on reply draft.
- runSeoCopies — SEO copy suggestions in reply tools.
- check-spam-words — IPC spam scan on template/campaign text.
- Spam / Spelling / Grammar panels in reply composer.

Appendix — Related markdown files (no duplicate paste)

This Word file is the UI control inventory (sections 1–25). The long-form narrative guide lives only in SENDDMAIL_COMPLETE_FEATURE_GUIDE.md to avoid repeating the same chapters twice. Open these alongside if needed:

- SENDDMAIL_COMPLETE_FEATURE_GUIDE.md — full walkthrough, IPC tables, playbooks, FAQ
- DEAL_DONE_GUIDE.md — Google Sheets setup and parser examples only
- UNIBOX_ARCHITECTURE.md — SQLite/thread keys for developers
- SHEET_TEMPLATE.md — column reference for the sheet

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