Koyomado

User Guide v1.1.4

Manual updated October 29, 2026



Windows 10/11 x64. The application interface is Japanese; this guide explains its controls in English. Store and portable editions have separate data locations. Google integration is optional and initially off.

Public product page: https://ytec.cloudfree.jp/forge/en/projects/koyomado/

Source: https://github.com/ytec-forge-commits/ytec-calendar

Contact: https://ytec.cloudfree.jp/forge/contact/

Version 1.1.2 fixes duplicate active IDs after Google reconnection and the resulting ZIP backup failure. It preserves original files before repairing internal IDs without deleting events. Version 1.1.0 introduced selectable folders, ZIP backup/restore, automatic backups and shared-data protection. Calendar format v5 and ZIP format v1 remain unchanged. Update both editions to 1.1.2 before migration.

GETTING STARTED

Start using Koyomado

Choose the Microsoft Store edition for everyday use, or the portable edition when you need to carry its folder.

Install and open

Install the Store edition from the official listing, or extract the portable ZIP into a writable folder and open koyomado.exe. Windows 10/11 x64 and Microsoft Edge WebView2 are required.

Check the download

Compare the ZIP's SHA-256 with SHA256SUMS.txt from the official release. The portable edition uses Y-TEC self-signing; it is not a publicly trusted certificate and does not guarantee removal of SmartScreen warnings. Do not install it into Trusted Root merely to dismiss a warning.

Set up your window

Open the gear button for 「表示と起動の設定」 (display and startup settings). Choose taskbar/tray behavior, resize the window and move it to your preferred position.

Close or quit

In taskbar-only mode, Close quits. In tray-only or both mode, Close/Minimize hides the window. Use 「終了」 (Quit) in the tray menu to stop the application.

Microsoft Store: https://apps.microsoft.com/detail/9P6WFRBWG8X5

SCREEN

Read the calendar

The interface is Japanese. This guide provides English instructions and keeps the actual Japanese control names where useful.

Month and day

Use the previous/next month controls and 「今日」 (Today). Click an empty date to add an event. Click a date that contains events to open its daily list, then choose the event to edit.

Sidebar and overflow

The sidebar shows today's events and the next seven days. A multi-day event appears once in the seven-day list. Busy dates use abbreviated entries; open the daily list to see all events.

Colors

Saturday, Sunday and Japanese holidays are distinguished by color. Built-in holiday data covers 1970-2050. Event colors and eight background themes are independent of holiday colors.



Month calendar and sidebar (Japanese interface).

SCHEDULE

Add, edit and delete events

Click an empty date or an Add control; click an event to edit it.

Event fields

Enter a title (up to 80 characters), start/end dates, optional location (100 characters), notes (1,000 characters) and one of six colors. 「終日」 means All day; turn it off to enter times.

Start and end

Changing the start time resets the end time to one hour later. Set the start first, then adjust the end date/time. An event cannot end before it starts.

Save and delete

Use 「保存」 (Save) to apply changes, or cancel to discard the editor's changes. Right-click an event for 「削除」 (Delete). Deleted records are retained internally as soft-deleted data, not a user-facing recycle bin.



Event editor with start/end dates.

MULTI-DAY

Trips and events across dates

Use one event with a start and end date instead of separate duplicate entries.

All-day periods

For a three-day trip, enable 「終日」 and select its first and last date. The event appears on every included date.

Overnight events

Turn off All day and set both dates and times. Copying, pasting or dragging keeps the duration. Recurring occurrences also keep the original duration.

Review a busy date

Click the date to open the list. The calendar's shortened display does not remove events.



One event spanning several calendar dates.

COPY AND MOVE

Copy or move an event

Use the event context menu or drag it to another date.

Copy and paste

Right-click the event and select 「内容をコピー」 (Copy contents). Right-click the destination date and choose Paste. The date changes while its duration is preserved.

Drag to move

Drag an event to its new start date. For a recurring event, an ordinary drag moves only that occurrence.

Ctrl-drag to copy

Hold Ctrl while dragging to create an independent copy. A recurring occurrence is copied as an independent event, not another linked occurrence.

Paste unavailable

First copy an event using Koyomado's event menu. This internal event clipboard is not arbitrary text from the Windows clipboard.



Drag between dates or use context menus.

RECURRENCE

Create repeating events

Enable 「繰り返し」 (Repeat) in the event editor.

Daily and weekly

Choose an interval, such as every two days. Weekly repeats can use multiple weekdays.

Monthly and yearly

Monthly repeats use the same date or a selected weekday/ordinal. Yearly repeats are suitable for birthdays and anniversaries. February 29 appears only in leap years.

End conditions

Choose no end, an end date, or a number of occurrences. Review the start date, interval and end condition before saving.



Repeat interval and end-condition controls.

RECURRENCE SCOPE

Change one occurrence or a series

Koyomado asks which scope to use when editing or deleting a recurring event.

This event only

「この予定のみ」 changes or removes only the selected occurrence. Other occurrences remain linked to their original series.

Whole series

「繰り返し全体」 changes or removes the series. Check that this is really intended before confirming.

Daily list

Select a date to open its list; click an entry to edit. Use this view when a calendar cell abbreviates several events.



Daily agenda showing individual entries.

APPEARANCE

Theme, size and position

Use the gear button to open display and startup settings.

Background and scale

Choose one of eight themes. Display scale ranges from 80% to 130% in 5% steps, initially 100%. LINE Seed JP is the included interface font.

Sidebar

The sidebar can be collapsed; Koyomado remembers this choice. The minimum width is about 806 px when expanded and 375 px when collapsed.

Window position

The window's position and size are saved separately for recent monitor configurations (up to 12). Off-screen positions are corrected into a visible area. Move and close the window to save your preferred placement.



Appearance settings.

WINDOW DISPLAY

Taskbar, tray and startup

Choose the display mode that matches how you use the calendar.

Three modes

Taskbar only is the default. Tray only and Both hide rather than quit when closed/minimized. Left-click the tray icon to show the window; right-click it for Show and Quit.

Windows startup

The Store edition uses a Windows StartupTask. If Windows has disabled it, use Windows Settings > Apps > Startup. The portable edition waits up to five minutes after sign-in for its executable to become available.

Moving a portable folder

Turn automatic startup off before moving the folder, then turn it on from the new location. Do not leave a startup entry pointing to the old folder.

Notifications need a running app

Hiding in the tray keeps it running. Quitting stops local reminders and background application activity.

REMINDER

Set event reminders

Reminders run only while Koyomado is running; they are not a Windows scheduled-task service.

Choose times

Add up to five reminders per event, from the start time back to 28 days earlier. Presets include 10/30 minutes, 1/3/6/12 hours and 1 day; custom minutes, hours or days are also available.

All-day events

Their start is midnight on the start date. A 30-minute reminder is therefore 23:30 on the previous date.

Google reminders

New events initially save the chosen reminder times to Google. You can instead use the target calendar's default reminders; these are not the locally chosen times.

Popup and sleep

Press 「OK（音を止める）」 to stop the sound. Reminders missed while the PC sleeps or the app is closed are not all replayed later; only a short recent window is considered.

NOTIFICATION SOUND

Choose sounds and volume

Open 「予定の通知音」 (event notification sound) in settings.

Included sounds

Choose 「やわらぎ」, 「深い雫」, 「小鈴」, 「朝露のピアノ」 or 「木漏れ日のカリンバ」, or no sound. The included five recordings are CC0; see the bundled sound notice.

Volume and duration

Adjust the volume and preview the result. Automatic stop is initially 12 seconds and can be set from 3 to 60 seconds.

Your own file

Import a file up to 15 MB: MP3, M4A, AAC, WAV, OGG, Opus, FLAC or MIDI. Supported playback also depends on Windows WebView2 codecs. MIDI uses the built-in gentle instrument and may sound different from its original synthesizer.

Where files go

Custom audio is stored in the current edition's data/notification-sounds directory. Keep those files when backing up or moving your data.

DATA AND UPDATE

Back up, update and move data

Calendar data and OAuth client settings are not encrypted. Do not store passwords or confidential material in events.

Two separate locations

Portable: data beside koyomado.exe. Store: %LOCALAPPDATA%/Packages/Y-TEC.Koyomado_y7q84f7nwz24j/LocalState/Koyomado/data. These locations are not silently merged.

Back up first

Quit the app and copy the entire data folder to another location. It contains calendar-data.json, its backup, window-state.json and optional notification-sounds. Do this before updates, uninstalling the Store edition or resetting the PC.

Update the portable edition

Extract the new ZIP separately. Replace the executable and bundled documents, but retain your existing data folder; do not overwrite it with the empty distribution folder.

Move between editions

With both editions updated to 1.1.2 or later, export a calendar backup ZIP and restore it into an empty destination folder; see the migration chapter. Preserve the source until events, settings and sounds have been checked. Google requires reconnection and an initial receive-and-reconcile pass. Concurrent notifications from separate running editions can still occur.

Old formats and accounts

Versions 1-4 migrate to format 5 with versioned backups. Google refresh tokens stay in Windows Credential Manager, not this folder. Another PC requires reauthentication. On one PC, disconnecting an account in one edition can affect the other.

GOOGLE CALENDAR

Optional Google synchronization

Google integration is initially OFF. Koyomado does not use a shared Y-TEC OAuth client.

Your own client

Create a Desktop app OAuth client in your own Google Cloud project. Import its JSON into Koyomado. Do not use an API key, service account or Web application client.

Up to three accounts

Connect at most three accounts, with one calendar per account. Enable or pause synchronization individually. New events can default to one, multiple, all, or no Google accounts.

Data exchanged

Synchronization covers title, dates/times, all-day status, location, notes, recurrence and reminders. Both sides can edit. Simultaneous edits retain both versions and show a conflict.

Protect credentials

Never send OAuth JSON, refresh tokens or real events to a public repository or support contact. Client settings are in the local unencrypted JSON; refresh tokens are stored using Windows Credential Manager.



Optional integration settings; no real account is shown.

Personal-use production setting

The Cloud screenshots are explanatory captures from August 2026. Audience and verification rules were checked against Google's official help on September 29, 2026.

Personal use

This procedure is for your own project and a small number of your own accounts. Google's personal-use exception allows fewer than 100 users without verification; it is not a blanket exception for a public multi-user OAuth service.

In production

For routine use, change your project's Audience publishing status to In production. Testing authorizations for Calendar access, including refresh tokens, expire after seven days.

Warnings and caps

In production does not verify the application. An unverified-app warning and a lifetime cap of 100 new users can still apply. Other token-expiry and administrator policies still apply.

Do not submit Y-TEC details

You do not need Y-TEC's domain, website or privacy-policy URL for this personal-use procedure, and you do not submit an OAuth verification request. If Google's current requirements differ, review its help instead of inventing values.

Audience and limits: https://support.google.com/cloud/answer/15549945?hl=en

Verification exceptions: https://support.google.com/cloud/answer/13464323?hl=en

GOOGLE CLOUD 1

Create a project and enable the API

Sign into Google Cloud using your own account. Names in the console can change; follow the current official documentation where they differ.

Project

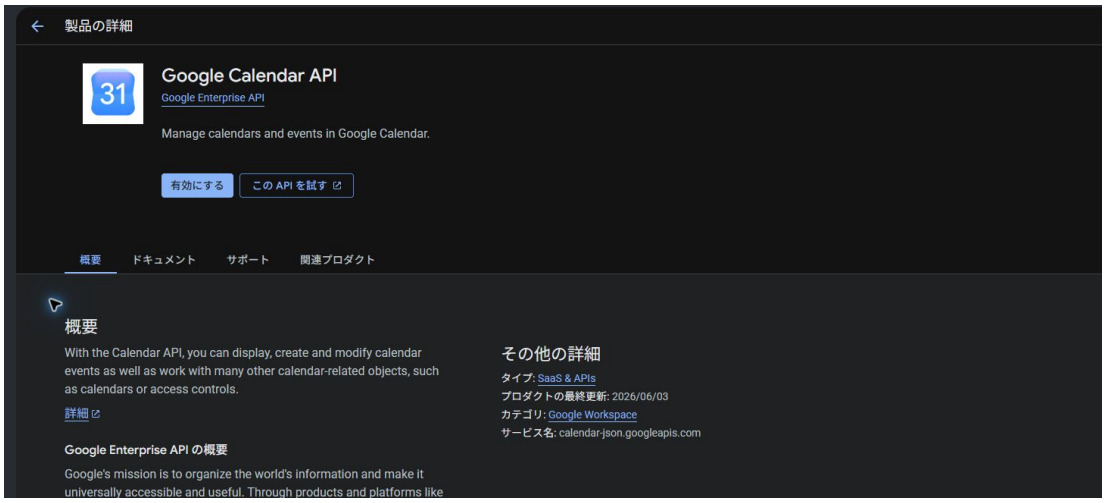
Create a project you can identify, for example Koyomado, and select it in the project selector. Do not enable unrelated services or billing merely to follow this guide.

Calendar API

Find Google Calendar API in the API Library and click Enable for that project.



Create and select your project.



Enable Google Calendar API.

Cloud Console: https://console.cloud.google.com/

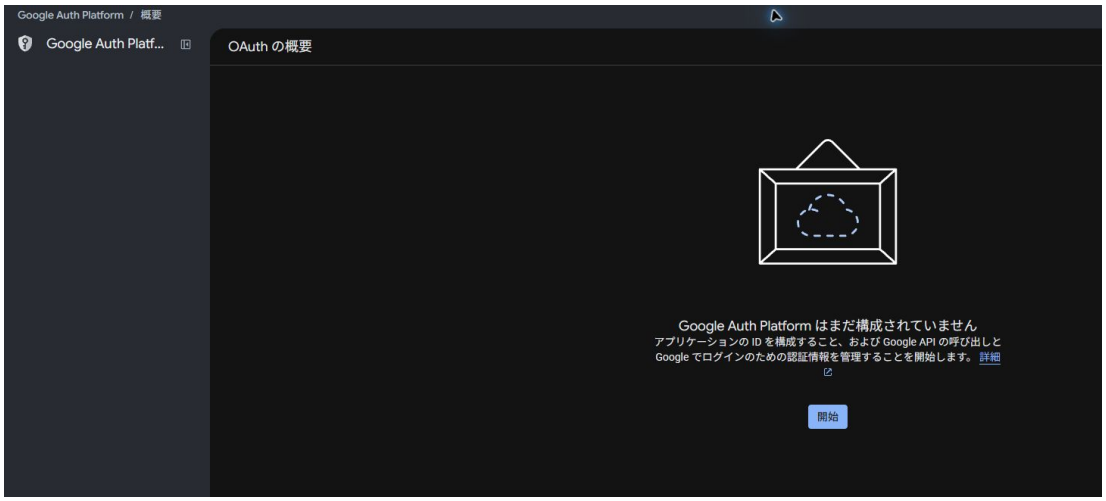
GOOGLE CLOUD 2

Start Google Auth Platform

Open Google Auth Platform for the selected project and choose Get started.

App information

Use a recognizable name such as Koyomado. Choose your own account for the support email; the guide hides personal information.



Open the setup flow.



App name and your own support email.

Audience and contact information

For an ordinary personal Google account, choose External.

Audience

External permits your personal account to authorize this project. Internal is for an eligible Google Workspace organization, not ordinary personal Gmail accounts.

Contact

Enter your own developer-contact email. The masked example does not contain an address to copy.



Select External.



Enter your own contact information.

GOOGLE CLOUD 4

Create a Desktop app OAuth client

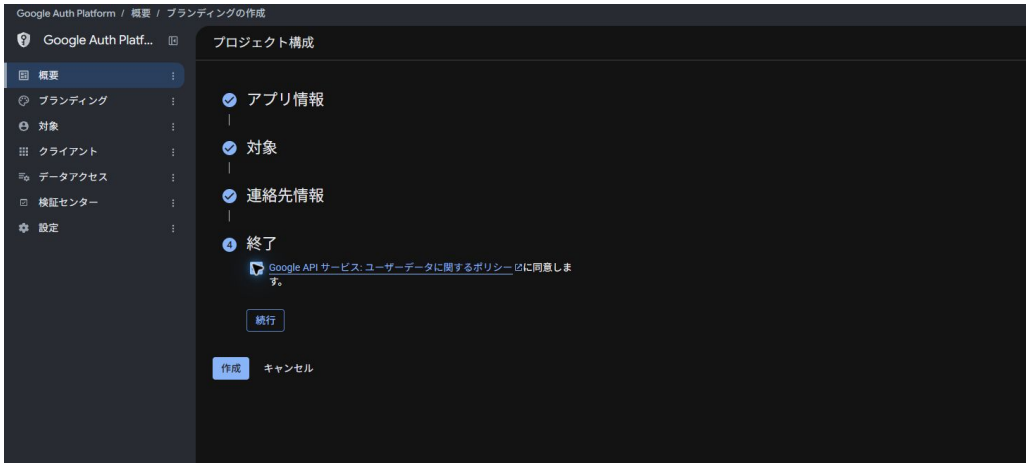
Review Google's User Data Policy before agreeing and completing the setup.

Client type

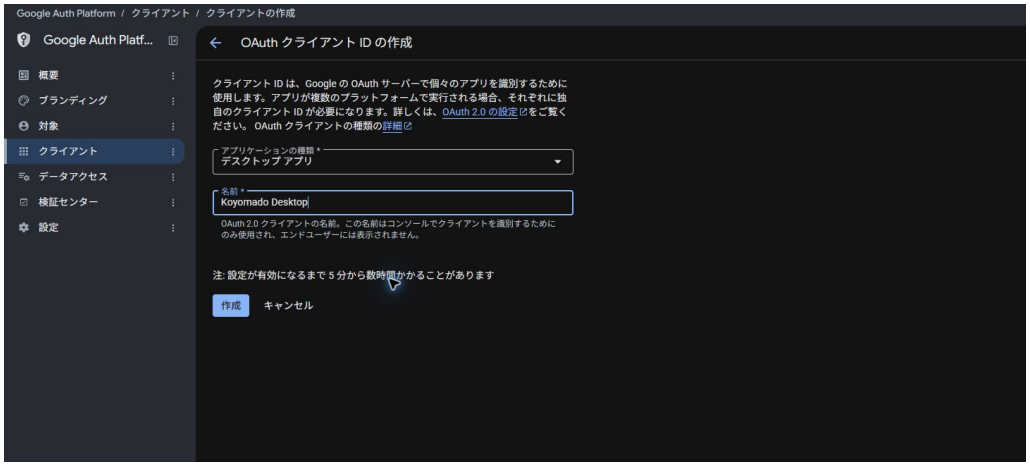
Create an OAuth client and select Desktop app (「デスクトップ アプリ」). A Web application, API key or service account does not work here.

Client name

Choose a name you recognize. This client belongs to your own project and is not a Y-TEC-wide shared credential.



Review the policy and agree only if appropriate.



Select Desktop app.

Desktop credentials: https://developers.google.com/workspace/guides/create-credentials#desktop-app

Save the client JSON

Download the complete OAuth JSON when creating the client and store it privately.

Protect the download

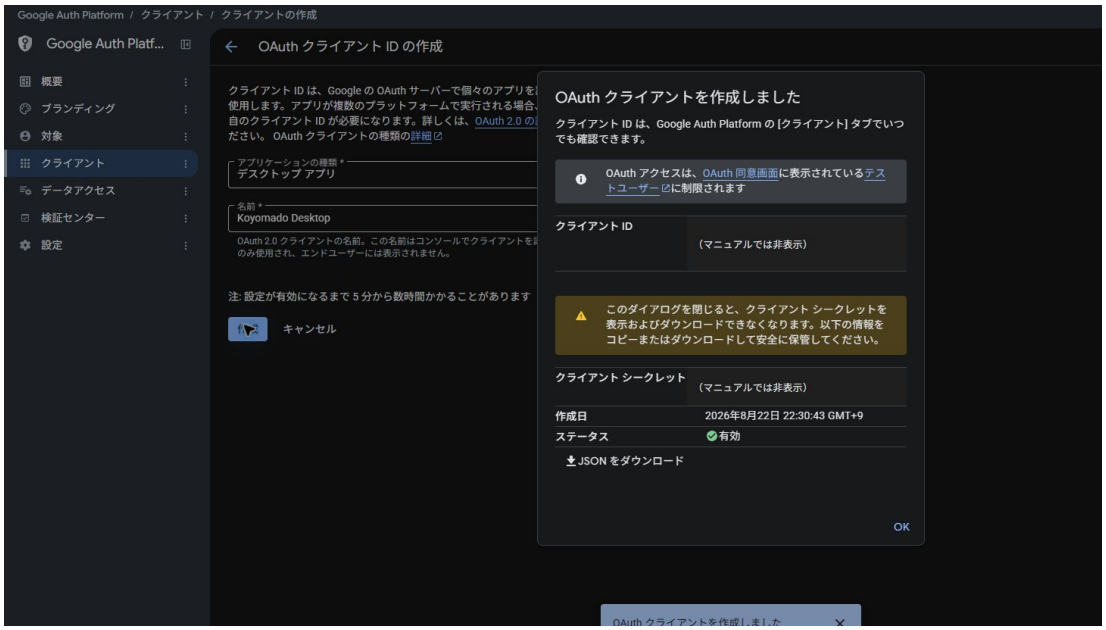
The guide masks the ID and secret. Do not publish, attach or send your actual JSON to support. Back it up securely after importing.

If the JSON is lost

Google may not show the complete secret again. Rotate the client secret and download a new JSON where available, or create a new Desktop client. Reconnect using the new client as needed.

Next

Open Google Auth Platform > Audience to review the publishing status.



Download JSON; credentials are hidden in this guide.

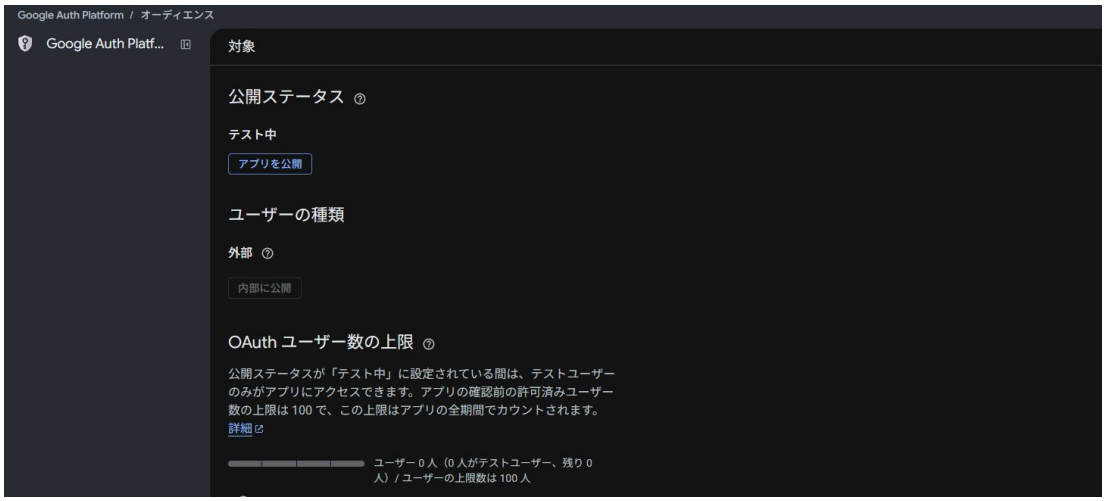
OAuth clients: https://console.cloud.google.com/auth/clients

Change the publishing status

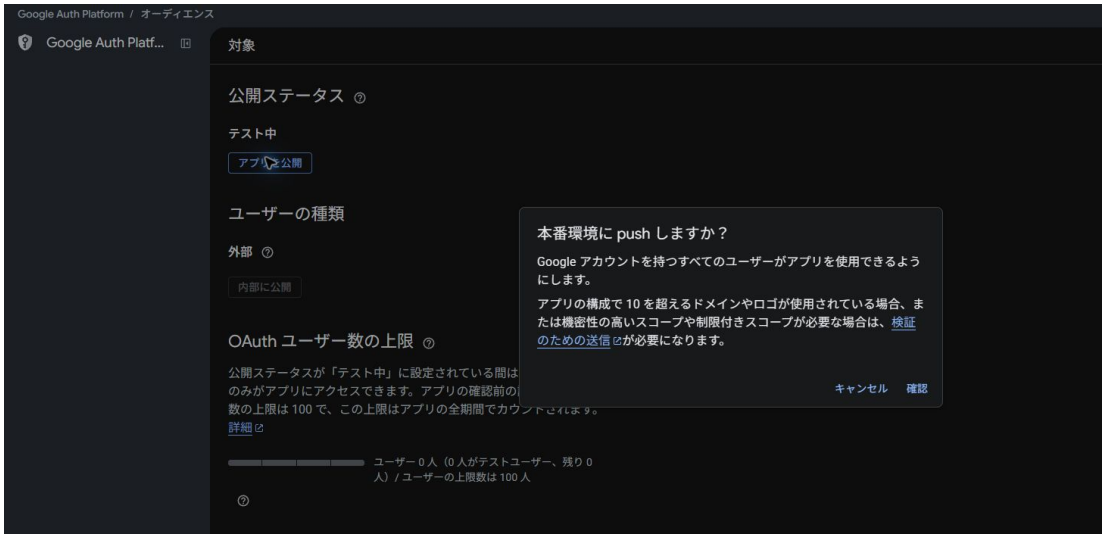
In Audience, select Publish app and confirm the change to In production.

What this changes

This avoids the Testing-specific seven-day authorization expiry for Calendar access. It is not an OAuth verification submission and does not remove all warnings or token-expiry causes.



Select Publish app.



Confirm the publishing-status change.

Confirm In production

Check the status before returning to Koyomado.

Personal project only

For this personal-use workflow, no verification application is submitted. If you make the OAuth project available to a larger audience, reassess Google's requirements.

The warning remains possible

An unverified-app prompt is expected for unapproved sensitive scopes. Proceed only when the project and requested access are yours and match this guide.



The status is In production.

Audience: https://console.cloud.google.com/auth/audience

Import the JSON into Koyomado

Keep the downloaded Desktop app JSON on your own PC.

Enable integration

Open the gear button, enable Google integration and choose 「JSONを選択」 (Select JSON).

Choose and confirm

Select the downloaded client JSON. On success the control changes to 「JSONを読み直す」 (Reload JSON), and a message confirms that the OAuth settings were loaded.

Import rejected

Check the client type. API-key JSON, service-account JSON and Web application credentials are not supported.



Enable integration and select the JSON.



Loaded settings, before connecting an account.

Authorize and confirm the account

Choose 「アカウントを接続」 (Connect account); the default browser opens. Keep Koyomado running.

Choose the correct account

Check the selected Google account, project name and requested permissions. If you do not recognize them, cancel.

Unverified-app prompt

Only for your own matching client, use Advanced and the continue option. Do not bypass warnings for an unknown client.

Permissions

The app requests access to your calendar list and to view/edit calendar events, as well as account identification. Review and grant the required calendar access to use synchronization.

Finish within three minutes

Koyomado's local authorization listener has a three-minute timeout. If it expires, start Connect account again. A browser success message alone is not enough: check the connected-account count in Koyomado.

Select the calendar

After connection, choose the account's one target calendar and the default destination for new events.

Select destinations and synchronize

Review each connected account before your first synchronization.

Target calendar

Choose 「同期するカレンダー」 (calendar to sync). After the first synchronization it is locked to prevent accidental relinking. To change it, disconnect and reconnect.

Account and event switches

Enable 「このアカウントと同期」 for the account. In 「新しい予定の既定の保存先」 choose one/multiple/all accounts, or none for local only. An event's destinations can be adjusted individually; imported Google events retain their original source link.

When sync happens

At startup/re-show, about every 60 seconds while the app is displayed, after event changes, or by 「今すぐ同期」 (Sync now). Check the last-sync time and any error.

Main and secondary PCs

Concurrent startup from a shared folder is supported with 1.1.0 or later on every PC. Wait for Drive sync before and after editing, avoid simultaneous edits to the same event, and keep independent backups. Changes not yet synchronized cannot be detected or locked. Separate folders sharing Google remain an alternative.

Try a synthetic event

If needed, test one clearly marked, non-sensitive event with your own test account. Check both sides and remove it from both when finished.

GOOGLE TROUBLE

Conflicts, disconnecting and errors

The application preserves both edited versions when it detects conflicting changes.

Conflict

Review the two events and their conflict indication before keeping or removing a version. Do not assume one side silently won.

Disconnect

「接続解除」 attempts to revoke the token, removes the stored Windows credential and sync links, and retains imported events as local events.

Reauthentication after seven days

Check whether the project's Audience status is still Testing. Change to In production for personal routine use, then disconnect and reconnect to obtain new authorization.

No sync or callback

Check the global integration switch, account switch and event destinations. Keep Koyomado open during browser authorization. Localhost blocking by a firewall/security product can prevent the callback.

Cost and policy

Koyomado does not add billing settings or use Y-TEC's shared API client. You remain responsible for your Google Cloud account settings, service terms and any administrator restrictions.

Google User Data Policy: https://developers.google.com/terms/api-services-user-data-policy

HELP

Troubleshooting and support

Check the displayed month, the taskbar/tray, and the data directory of the edition you are using.

Missing events or window

Open the correct month and daily list. Check hidden tray icons. If the saved position is off-screen, Koyomado brings it into view for the current monitor setup.

Reminders or sounds

The app must be running. Check the event's reminder time, mute/sound choice and volume. Sleep-time or closed-app notifications are not replayed as a backlog.

Damaged data

Koyomado checks recoverable backups and completed temporary writes. If existing data cannot be recovered, it stops empty initialization. Stop edits on every PC, retain the complete source, and restore a calendar backup ZIP into another empty folder. Do not overwrite an unrecoverable source blindly.

Scope and license

There is no printing, event PDF export, advertising, analytics or independent Koyomado cloud service. External application communication is the optional Google integration. See LICENSE.txt (Apache-2.0), PRIVACY.md and the third-party notices.

Contact safely

Include the application/Windows versions, steps and non-sensitive error text. Do not send actual events, account addresses, OAuth JSON, tokens, passwords or personal information.

Public product page: https://ytec.cloudfree.jp/forge/en/projects/koyomado/

Contact: https://ytec.cloudfree.jp/forge/contact/

Source: https://github.com/ytec-forge-commits/ytec-calendar

DATA LOCATION

Choose a calendar data folder

Store and portable editions can select a folder readable and writable by this PC, including a Google Drive folder synchronized by its desktop client.

Prepare and check

Preserve the complete source data first. Open Settings, then 「予定データの保存先」 (calendar data location). Choose 「フォルダーを選択」 and 「このフォルダーを確認」. Create a dedicated empty folder for a new copy; an existing calendar needs calendar-data.json or a recoverable backup.

Choose the intended action

For an empty target, copy current data and switch after verification. To use an existing calendar, explicitly choose it; it is not merged automatically with the current calendar. Confirm event counts and notifications before normal use. The original is retained.

Per-PC settings

The selected location and automatic-backup configuration are PC-specific. Window placement remains in the edition's standard data location. Google tokens remain in Windows Credential Manager. Another PC can use a different drive letter.

If the drive is unavailable

The app does not silently initialize an empty calendar in the default directory. Wait for the drive and synchronization, or explicitly choose an existing data folder. Switching is blocked during an active edit or Google sync.

Shared data

Idle apps refresh file changes without restarting. Saving combines compatible edits to different events; a conflict in the same event, recurring series or settings stops saving and preserves the draft. Record your draft before closing an editor to refresh. Remote changes not yet synchronized remain outside this local protection.

ZIP BACKUP

Save an important-data ZIP

Use the application backup command; an application distribution ZIP is not a calendar backup. Backups are not encrypted.

Export

In Settings > 「ZIPバックアップ・復元」, choose 「ZIPの保存先を選択」 or enter a new filename outside the active data folder. Choose 「ZIPを保存する」 and wait for the saved-and-verified result beside the controls. Existing ZIPs are not overwritten.

Included

Current and deleted-event records, appearance settings, notification settings and local custom sounds are included. Versioned entries, size limits and SHA-256 checks validate the important payload.

Excluded

OAuth client credentials, login tokens, PC-specific location/automatic-backup settings and previous history files are excluded. Keep the original OAuth JSON privately if you need it for reconnection.

Duplicate ID recovery

Version 1.1.2 preserves the exact original JSON in a before-id-repair file before assigning distinct internal IDs. No events are removed and Google event IDs stay unchanged. Repair stops if the original cannot be preserved or changes during repair. Keep this original copy private; it is not automatically pruned or included in normal ZIPs.

Store uninstall and disaster recovery

Save outside Store LocalState and outside the active data folder before uninstalling or reinstalling. Copy a verified ZIP to separate storage. ZIPs and local calendar/history JSON can contain private schedules and account information; manage access yourself.

RESTORE AND MIGRATE

Restore across editions safely

Self-signed portable to Store, and Store to self-signed portable, use the same calendar backup format. Update both editions to 1.1.2 or later. Old 1.1.0 rejects archives with shared deletion-history IDs; the ZIP format remains v1.

Prepare

Stop source edits, export a ZIP and retain the original. On the destination, create a dedicated empty folder. For old 1.0.0 data, preserve the folder before updating, or select its existing data folder with the new location controls.

Preview

Choose 「復元するZIPを選択」, select the empty destination with 「復元先フォルダーを選択」, then choose 「ZIPの内容を確認」. Check the preview counts, sound files and Google-account information.

Restore and switch

Choose 「確認したZIPを復元して切り替える」. Contents are validated and written into the empty destination; the running app switches without a restart. Existing source or destination calendars are not overwritten or merged. Verify event dates, multi-day durations, recurrence and custom sounds.

Google duplicate protection

Restoration disables Google integration and account sync, removes OAuth client settings and retains reconciliation links. Re-import your own client, reauthorize, enable the intended account and run sync. The first pass receives a complete calendar and reconciles existing IDs without uploading or deleting events. Unmatched originals stay local; cancelled recurring occurrences remain excluded.

After migration

Reconfigure automatic backups on the destination. Never enable Google integration on multiple restored copies without deciding which calendar is active. Preserve both the source and the ZIP until the destination has been checked.

AUTOMATIC BACKUP

Choose an interval and retention

Automatic backup runs while Koyomado is running. No background Windows service or closed-app scheduler is installed.

Enable

Create a backup folder outside the active calendar data folder. In Settings, enable 「自動バックアップを有効にする」 and select that folder. Choose daily, weekly (Monday boundary) or monthly (first-day boundary).

Retention

Set 「残す世代数（1〜100）」 to the number of generations to retain, default 10. Choose 「自動バックアップ設定を保存」 and check the last-success or error information. A due backup can run when settings are saved.

Timing

At most one due backup is created per selected period while the app runs. If the app was closed, the next run handles the current due period; it does not reconstruct every missed past period. A damaged source is not turned into an empty backup.

Safe cleanup

A new ZIP must be saved and verified before older generations owned by this same configuration are removed. Manual ZIPs, ZIPs belonging to another configuration, unknown files and files changed outside the app are retained. Changing a destination can leave older series in the original folder.

Capacity and failures

Choose a location with free space and an independent copy for disaster recovery. On an error, the app reports it rather than deleting the last backup. Generation retention applies to automatic ZIPs; the separate calendar-history JSON folder is not automatically pruned by this setting.

STARTUP RECOVERY · 1.1.4

Reconnect a startup data folder

If Google Drive or a network drive is not ready when Koyomado starts, you can retry without restarting the app.

Check the connection

When 「カレンダーを開けませんでした」 appears, check that the drive client is running and signed in, synchronization has finished, and the folder is readable and writable.

Automatic retries

After the initial load fails, Koyomado retries at 10-second intervals, up to three times. The message shows the remaining attempts. A successful load returns to the calendar.

Manual reload

After automatic retries end, restore the connection and choose 「再読み込み」 (Reload). No app restart is required. Verify the events and selected folder before editing.

Switching and data protection

You may explicitly choose another existing data folder or restore a backup ZIP on the same screen. Automatic retries pause while folder checks, switching or restoration are in progress. An unavailable folder does not cause an empty calendar or an automatic fallback to the default folder. Retain the source if corruption or permissions need investigation. Calendar format v5 and ZIP format v1 are unchanged.



Automatic retry: the message shows a 10-second wait and three remaining attempts. Synthetic example, Japanese interface.



Automatic retries have ended; 「再読み込み」 remains available after reconnection.