Advanced Drawing Tools — Quick Start

v1.90

Draw, plan and review your trading day in Bookmap.

Drawing tools for the Bookmap heatmap: a floating tool palette with 27 drawing tools, plus **Select** and **Delete** controls, templates, an Objects window, opening range, IB and overnight levels, a daily journal, and drawing share (including live rooms). Bookmap lists the add-on as **"Advanced Drawing Tools"**; this guide uses the short form **ADT**. It is a paid add-on distributed through the Bookmap Marketplace; your access is managed through your Bookmap Marketplace subscription.

Product information and published documentation are at **https://sdes.dev/adt/**. This quick start describes ADT 1.90; the full user guide covers each feature in more detail.

What you need. ADT is developed and tested on **Bookmap 7.7.0 (build 22)**, on Windows. It runs on the Java runtime included with Bookmap, so there is nothing separate to install. An internet connection is needed only for short share codes, live rooms, the optional update check, and a problem report or feedback message you choose to send.

Version 1.90. Personal Freehand drawing: press and drag to draw, hold Shift for a straight line, Ctrl for an ellipse or Ctrl+Shift for a circle; strokes save by symbol and chart day and return after a restart and in Replay. The **FH** button keeps Freehand armed and its right-click menu offers **Delete all Freehand drawings**. A numbered layer can keep its drawings across days with **Persist drawings**, and **Show dates** chooses which dates it shows. Zone labels, placement and editing are clearer, and the Objects window can sort drawings. Fixes: ADT CVD no longer goes blank when zoomed out while history loads, the narrow Legacy palette keeps its layer buttons, and R.V.P. Auto-extend no longer slows Bookmap down.

1. Install and enable

1. Add Advanced Drawing Tools to Bookmap from the Bookmap Marketplace (included with your subscription).
2. In Bookmap: **Settings > Api plugins configuration**, make sure Advanced Drawing Tools is added, and enable it on your chart. Its configure panel has **Open Advanced Drawing Tools settings**, **Show tool palette**, **Show objects window**, **Open Daily Journal**, the green **Take the onboarding tour**, **What's New**, **Check for updates**, **Report a problem** and **Share feedback**.
3. The floating **tool palette** opens with the add-on. Closing or minimizing it leaves a round restore icon: click it to restore the palette, drag it to move it, or right-click it for **Open ADT Settings**, **Open Objects**, **Open Journal**, **Quick Note**, **Open Scheduled settings**, **Show all scheduled drawings** (with **R.V.P.s**, **Levels** and **Scheduled lines** under it) and **Refresh all scheduled drawings**. If the palette is missing, click **Show tool palette** in the configure panel; it brings the palette back onto a connected screen and on top of the Bookmap window. Clicking the chart also puts the palette back on top.
4. On a new install, the first time ADT loads on a chart a small box asks **Which clock do you want ADT to show times in?** with **New York time** picked. **Use this clock** saves your pick; closing the box keeps New York time. It asks once; change the clock later in **Settings > General > Basics > Your clock**.

5. The onboarding tour never opens on its own. Start it with **Take the onboarding tour**, or from **Settings > About**, where you can also replay one topic or play a walkthrough: **Palette controls**, **Drawing tools**, **Drawing templates**, **Alarms**, **Opening range and overnight levels** or **Layers**. The tour can be skipped at any point and puts your windows back when it ends.

Need details? Click the circled information button beside a Settings tab, or open **Settings help contents** from **Settings > About**. Browse exact control names without changing settings. **Guided lessons** offers individual optional lessons; each is skippable and replayable. Help remembers its own window size and position.

2. Draw your first objects

Click a tool to **arm** it (one tool is armed at a time), then click the chart to place. Double-click a tool to keep it armed for several placements. **Select** is the resting state; with Select armed the chart pans as usual. With **Show drawing hints on the chart** enabled, arming a tool shows its hint immediately if the pointer is already over the chart. After arming from the palette, move onto the chart to see it.

- **Horizontal line (H-Line)**: one click drops a line at that price, with a price label at the right edge.
- **Rectangle (Rect)**: two clicks, corner to corner.
- **Trend line (Trend)**: two clicks. **Channel** adds a third click for the parallel rail.
- **Fibonacci (Fib)**: two clicks on a swing; the first click is 0% and the second 100%. In its editor, choose **Label background → Background off (plain text)** and **Set as default** to use plain labels on new personal Fibs. Existing drawings keep their appearance. In Select mode, click the visible diagonal between its anchors or an enabled level within that span to select the Fib. A stationary click keeps it selected; drag an anchor to resize. A hidden diagonal is not a target.
- **Long position (Long) / Short position (Short)**: one click places entry, stop and target, with an R:R label. Dollar figures show for the symbols in ADT's list, or after you type a value in **$ per point (manual override)** on the Drawing tab.
- **Range Volume Profile (R.V.P.)**: two clicks box a time and price range. Volume bars grow right from the box's left edge and signed delta bars grow left; the **Buyers** color means aggressive buying was greater at that price. Double-click it for **R.V.P. Appearance**.
- **Numbered callout (Number)**: two clicks (one when the default tail is None): chart anchor, then the numbered bubble. To add it to a legend, double-click it, choose the **Legend**, tick **Add to this legend** and press **OK**.
- **Text label (Text), Note, Comment**: click and type.

To change a drawing, arm **Select** and click it: drag to move or resize, double-click for its editor, or right-click for **Edit...**, **Duplicate**, **Set as default** and **Delete**. Shift+right-click locks or unlocks it. Undo and Redo cover your drawing changes.

Freehand saves automatically per instrument and chart session day. It returns after a Bookmap restart and appears on the matching Replay day. Freehand stays personal; sharing and Rooms are unsupported. Other drawings keep their existing save behavior.

2.1 Buy/Sell zone names and appearance

Double-click a Buy/Sell zone and use **Chart label** and **Show label** for its optional name. **Show price range** independently displays one low-to-high price range; it can stay on when the name is empty or Show label is off. The name remains the drawing's name in Objects and Layers and does not replace its separate semantic or alarm text.

Location in zone: offers **Top**, **Middle** and **Bottom** inside the band. **Tag position** separately offers **Left**, **Center** and **Right** within the visible historical span. **Label size**, **Label color** and **Label background** control both pieces of text. Background can inherit the global label-background setting or be explicitly on or off. Older saved labels keep their transparent background until you change it.

The complete text stays clear of the live-price area. Text too wide for the available historical span is hidden at its requested size. A zone too thin to contain the text keeps its centered anchor even when Top or Bottom is selected. Pixel-height ranges follow the current chart projection without changing the saved center or height.

A zone row starts with its full price range, then its name and existing label text. With row tips enabled, hover to read the complete row. A pixel-height zone identifies its **current projection** only while the shown market has an active mapped chart; otherwise it identifies the **saved projection** or says **range unavailable**. The row also shows its center and pixel height. This display can follow scale changes without changing saved geometry or the center used for price order.

Outline and fill draws both the zone's line-color border and its fill at the existing Fill opacity. Earlier fill choices retain their behavior. **Set as default** saves appearance for new zones, including label display settings; it never copies this drawing's chart-label text or changes existing drawings.

Buyers and Sellers zones have separate **Fill color** and **Outline color** swatches in the drawing editor. Changing one leaves the other unchanged. An unset outline color keeps the existing inherited border behavior; the existing outline/fill controls still decide what is drawn. **Set as default** can remember the optional outline override for newly drawn zones. Existing, imported and copied drawings retain their own or inherited colors.

2.2 Freehand (personal drawings)

Choose the pencil-and-stroke **Freehand** tool, then press and drag on the chart. The **FH** control beside **S** and the numbered layers arms repeated Freehand drawing. It keeps your ordinary layer destination; choosing S or a numbered layer returns to Select. Double-click FH to show or hide its built-in layer, or right-click for Lock/Unlock or **Delete all Freehand drawings**. Delete uses **Clear Freehand** for this chart's editable strokes as one undoable action and keeps the active tool. In Objects, **Freehand drawings (N)** starts collapsed. Expand it for individual controls; collapsing this list never hides strokes on the chart. Legacy/imported Freehand keeps its original layer and save behavior, even when listed in this group. Release to finish one stroke. A single palette-tool click returns to Select after a successful stroke; double-click the tool to keep it active for multiple strokes. Press Escape or choose another tool to cancel an unfinished stroke.

Hold **Shift** while dragging for a straight line from the press point at any angle. Hold **Ctrl** for an ellipse, or **Ctrl+Shift** for a circle. The press point anchors the shape; the current modifiers apply to the whole stroke. Release the modifiers to return to the freehand path before releasing the mouse. These shapes use the same stroke appearance and daily-saved personal layer.

Use the common line width, color and opacity controls for new strokes. **Set as default** saves the tool's appearance for later drawings. In Select mode, select a stroke and drag it as one drawing; Undo and Redo use the normal drawing history.

New strokes go into the dedicated, unnumbered local **Freehand** layer for the current symbol. This layer has no **Persist drawings** or **Show dates** controls. ADT saves these strokes automatically for the symbol and actual chart day. Restarting Bookmap restores that day's strokes; Replay shows the matching chart day's history. Closing a chart does not delete saved strokes. Other days stay on disk rather than appearing over the current day. Panning and zooming do not clear them.

The configurable **Toggle Freehand** hotkey turns Freehand on for repeated strokes; press the same key again to return to Select. Switching it off cancels an unfinished stroke. **Clear Freehand** removes the current chart's editable Freehand strokes as one undoable action without changing the active tool. If Freehand is active, it stays active. Both hotkeys start unbound; assign keys in Bookmap's keyboard-shortcut settings.

Freehand is personal only. Shared layers and Rooms cannot create or move Freehand strokes, and outgoing drawing shares omit them. Existing local saved and imported Freehand drawings remain readable and keep their existing save behavior. Automatic session cleanup preserves these legacy drawings and files. **Clear Freehand** is an explicit drawing edit and can remove editable legacy strokes too. A stroke can contain up to 4096 chart samples. If it exceeds the limit or cannot reserve its rendering resources, the whole stroke is refused.

3. Templates

Numbered callouts, Notes, Text labels and Comments have templates.

- Right-click one of these drawings for its templates menu (**Callout Templates**, **Note Templates**, **Text Templates** or **Comment Templates**): **Apply** (or **Swap to**), **Save template**, **Save as new template...**, **New template...** and **Manage templates...**.
- Right-click the matching tool on the palette and pick a template; your next chart click places it. A callout template lays out the whole numbered checklist, and one Undo removes it.
- The box that opens when you place a Note, Text label or Comment has a **Template...** list.
- Right-click a legend box and choose **Save as new callout template...** to reuse a numbered checklist on another day.
- The **Legends and Templates** window has **Chart Legends**, **Callout Templates**, **Note Templates**, **Text Templates** and **Comment Templates** tabs. The template editor shows a live preview. A Text template has no background: its slider reads **Text opacity**. For a box behind your words, use a Note template.

4. Opening range, IB and overnight levels

These levels are off until you turn them on, for each symbol.

1. Open **Settings > Scheduled** and pick the symbol in **Settings for symbol** at the top. To draw a line at a time every trading day straight from the chart, click the **scheduled line** button on the palette (a line with a clock), click the chart at that time, and choose **Save** in the box that asks **Draw this every trading day?**. The box also sets the line's look and an optional **End**, and for a Horizontal line or Ray, **The price at that time each day** or **This price** (a typed price draws on that symbol only). The line previews on the chart while the box is open.
2. Tick **Show opening range and IB levels** for the high and low of the first 5, 10 and 15 minutes (OR) and the first 30 and 60 minutes (IB), with an IB Mid line. **Add window** adds a window of your own length.
3. Tick **Show ONH and ONL** for the overnight high and low from **Globex open** to **US cash open**; **Show ONM (overnight mid)** adds the midpoint. Choose the **US cash session** below. Its configured opening time ends the overnight window even when EU is listed first. The resolved start and end times and their clocks appear below the selector; a missing selection shows a warning instead of old levels.
4. **Session** at the top of **Opening range and initial balance** holds up to 4 opening sessions for a symbol, for example EU and US, each with its own **Opens at** time and timezone (London time and Frankfurt time are in the list). Tick **Open** to draw the first traded price at or after the opening time.

A tag with **?** is still forming. Overnight lines stay until 17:00 ET; opening range and IB lines end at the **Lines end at** time. When the chart's data does not cover a level's window, the level draws faint with **partial data** under its name, and a gray tag at the top left says what is missing.

The **Open** stays absent until the loaded history establishes the first opening trade; a later trade is not used instead. ADT rereads opening history when Bookmap reports more loaded data. You can also use **Refresh all scheduled drawings** to refresh the Open, opening range and IB levels.

To hide one kind of scheduled drawing, use **Show on chart (all symbols)** at the top of **Settings > Scheduled**, or the right-click menu of the scheduled line button: **R.V.P.s**, **Levels** and **Scheduled lines** each hide only their own kind, and **Show all scheduled drawings** turns all three on or off. Hidden levels and R.V.P.s keep calculating.

5. The journal quick note

Press the **pencil** on the palette (or the **Quick journal note** hotkey) to drop a note without leaving the chart: pick a bias (Long / Neutral / Short), type, press Enter. The note lands in the **Daily Journal** stamped with the time, the chart's symbol and the price, for example **[19:57:42 ES @ 7749.75]**.

The Daily Journal (notebook button on the palette) keeps one page per trading day. Quick Notes and Session Notes auto-save. The filter beside **Quick Notes** shows **All symbols** or only the active symbol's notes, and **Copy day** copies what the filter shows plus the Session Notes to the clipboard.

6. Hotkeys and defaults

Arm Long position and **Arm Short position** start without assigned keys. Each arms the matching drawing tool; click the chart to place the entry, stop and target drawing, then ADT returns to Select. Press the same arm shortcut again to cancel, or another tool shortcut to switch. These actions do not submit orders.

Hotkeys. In Bookmap's keyboard-shortcut settings, find **Advanced Drawing Tools** under the add-on actions. Right-click the action, choose **Add Shortcut**, press your chosen keys, then choose **OK**. Actions cover arming tools, placing objects at the cursor, Undo / Redo, delete, hide/show all, and opening each window. The **Hotkeys** tab in ADT's settings shows every action with its current key. After using the palette, move the pointer over your chart and press your configured ADT tool-arm shortcut; no extra chart click is needed.

Set as default. Right-click a drawing (or use the button in its editor) and choose **Set as default**: new drawings of that type start with its supported appearance choices, without copying its text, coordinates, Persist or alarms. Existing drawings keep their appearance after normal save and reopen. See the User Guide's Set as default section for type-specific limits. **Reset drawing defaults…** on the Drawing tab restores the standard style.

Route a tool to a layer (Advanced). Right-click a tool on the palette, choose **Route new … drawings to**, then pick a named layer. The tool gets a small blue mark on the palette; drawings on the chart show no mark. To move one drawing, right-click it and choose **Move to layer**.

Layer history. Route zones to any named layer, then right-click

that layer in the palette or Objects/Layers for **Persist drawings**: ON makes its drawings

available across days; OFF keeps original-day autosave. **Show dates** offers a specific date,

an inclusive range, from a date onward, or all dates. Hover the layer for its active filter.

Dates use original chart anchors in fixed EST (UTC-5), separately from the trading-day boundary.

The calendar stays open for corrections and shows the selected dates in blue; outside click or

Escape closes it. **Always show today’s drawings** adds the chart data date’s drawings to this

layer’s filter, initially off. Historical carried zones are chart references that do not grab

the mouse; use Objects or their original day to manage them. Buy/Sell icons change after

Set as default, while existing drawings retain their appearance.

Objects and Layers rows/counts follow those per-layer dates too. Expand **Persistent drawings (N)**

in Objects to manage matching persistent drawings, including today's; collapsing it changes

only the list, never the chart or saved history. Hidden layers remain manageable.

Existing OFF/deleted history is not revived. The layer setting is global even in Replay;

ordinary individual and geometry Replay edits keep their day isolation.

Drawing order (private beta). Above the tabs, choose **Manual** (the default),

Price high to low, **Price low to high**, **Original day newest first**, or **Original day oldest first**. The remembered choice applies in Objects and Layers within their existing groups; it does not reorder layer headers or chart stacking. Zone prices sort by center; original dates use fixed EST (UTC-5). Missing dates and unpriced drawings stay at the end. An accepted drag reorder within a layer switches to Manual; one Undo restores both the order and the previous choice. Moving to another layer keeps the choice.

7. Where the rest lives

The gear icon opens the settings window, with the tabs **Drawing · CVD · Fibonacci · Zones · Scheduled · Share · Tool Palette · General · Hotkeys · Diagnostics · Support · About**.

- **Objects window**: every drawing on the chart you last clicked (or switched to with its tab), with an eye, edit and delete button on each row, **Show all hidden (N)**, past days, the **Review** tab for reference markers and, in Advanced mode, the **Layers** and **Storyboard** tabs. Its bottom panel holds **Share / Receive** and **Live Room**. If received drawings already show on that chart, a new code first asks: **Adopt current, then show new**, **Clear current and show new**, or **Cancel**.
- **Essential / Advanced**: a new install starts in Essential. Advanced can show Layers, Storyboard and Quick Annotations, each on its own; switching never deletes their data.
- **CVD**: tick **Show ADT CVD** for ADT's CVD line in Bookmap's bottom graph. Right-click a Ray or Horizontal line and choose **Add line to CVD** to draw it in the CVD graph.
- **Scheduled**: the show switches at the top, daily R.V.P. profiles (**Add daily RVP**, or **Schedule R.V.P...** on the R.V.P. tool's right-click menu; a change takes effect when you click **Apply**), the levels in section 4, and one list of daily vertical lines, horizontal lines and rays. Each line draws on **All symbols** or one symbol, and a chart draws every All symbols line plus the lines set to its own symbol. **Share schedule** sends a symbol's Scheduled tab setup to another ADT user as a code or a file.
- **General**: **Basics** first (**Your clock**, the clock ADT shows times in, and **Settings text size**), then windows, **Editing** (**Drawing hover cursors**, off by default: tick it to show move and resize pointers while hovering a drawing; dragging still shows the move pointer), undo depth, the trading-day boundary, and backup and restore.
- **Support**: **Report a problem** and **Share feedback**. Nothing is sent until you press send, and diagnostics are included only when you tick them.
- **About**: version and the line "Draw, plan and review your trading day in Bookmap.", documentation, the tour and walkthroughs, **What's New**, and the update preference.

What's New and earlier versions

Open **Settings > About > What's New** for the 1.90 changes. **Earlier versions** keeps 1.80, 1.71, 1.7, 1.6, 1.5 and 1.4 available. Only the newest chapter can open automatically after an update; new installs stay quiet. **Show What's New after updates** controls automatic showing.

Notes review and chart zoom

In **Open Journal**, use **Review** to browse Days, Weeks or Months and search or filter your notes. Today's **Manual daily bias** records your own Long, Neutral or Short choice per symbol, with **Clear** to remove it. It is separate from Quick Note bias and does not track or score later prices.

Scale with zoom has a Scale corners button beside the eye in every palette (before the trashcan in compact mode) and a palette controls checkbox. It is also in the ADT restore icon's right-click menu. It starts off and is shared across charts. When on, supported annotations, including Quick Annotation stamps, shrink as you zoom out and return toward their original size as you zoom back; they never grow beyond it. Notes, text labels and comments center on their own chart timestamp. Existing locally owned text adopts its visible center once; new text centers on the placement time. Editing temporarily restores full size. Hover over a small colored marker to read the full item. Double-click the Scale icon to keep the smallest pre-dot size instead; double-click again to restore dots. This saved choice applies across charts without switching Scale on or off. An amber border means dots are disabled; the glyph stays cyan for Scale on and gray for Scale off. A mouse single click waits briefly to distinguish the gesture; keyboard, menu and checkbox actions are immediate. Title and checklist legend panels have their own **Fixed on screen** choice.

Moving a shrunk item keeps its scaled size and original placement zoom reference.

Before changing versions, keep a portable backup from your known-good ADT version and its exact JAR. To roll back, restore that matching backup with its JAR; older builds may not read newer replay archives.

Quick Annotations: text only or glyphs

Enable Quick Annotations in Advanced mode. Right-click a preset to edit it. Choose **Glyph: None** and type a caption for a text-only annotation: the text and badge styling remain, with no empty glyph space or divider. Captions remain visible in the compact tray, and long rails scroll to keep every preset and the gear reachable. Older ADT builds show a star for None; saving there can replace the text-only choice.

For instant placement at the current chart cursor, bind **Instant Quick Annotation 01 at cursor** through **Instant Quick Annotation 10 at cursor** in Bookmap's Hotkeys. They start unbound. Each press places

once and keeps your armed tool; release before placing another. The ordinary Arm actions still wait for your next chart click.

Share with another trader or a group

Click **Share** on the palette to open the attached sharing card. It stays open while you work; click **Share** again to close it. Drag the tab captions to reorder them. The leftmost tab opens first.

- **Receive**: paste a code or link and choose **Receive**. Confirm any replacement of received drawings; your personal drawings stay separate. **Tint shared** puts an accent on received drawings and uses the same saved choice as Quick share. For a subscriber service, enter your **Name / Username** and choose **Request access**. That self-reported name is sent to the publisher; approval belongs to your permanent subscriber identity, not just the name.
- **Quick share**: send a drawing code or file. Its live-sharing controls are separate from Trade Group / Mentor and Live Rooms.
- **Trade Group / Mentor**: choose the charts and layers to share. **Publish once** sends a snapshot. **Start live sharing** publishes the checked selection and starts updates only after success; **Stop live sharing** asks you to confirm, then stops future updates and keeps the latest code. **Revoke service** also asks you to confirm first; copies already received cannot be recalled. Nothing broadcasts automatically at startup.
- **Audience**: use **Anyone with code** for public access, or **Approved subscribers** to control each person's access. A requested restriction is pending until the server confirms it; turning ADT cloud sharing off does not change existing server access.

Open **Manage subscribers** to review requests, search the roster, record private saved names and enrollment, and approve or revoke access. Saved Name and enrollment stay on your computer; enrollment alone does not grant access. **Last day of access** includes that whole New York day and requires server confirmation. **Delete subscriber** revokes future access and moves the person to Removed subscribers. **Restore to list** does not grant access. Downloaded copies cannot be recalled.

Export / Backup saves a new CSV of the complete loaded roster. Export first, edit that file, then use **Import CSV** to review Current / Proposed changes before **Save changes**. Only existing IDs from the same service are accepted; use ISO dates in CSV to avoid ambiguity. The full manual explains the deadline, removal and import rules.

Instrument Copies

Settings > Drawing > Drawing visibility > Hide ADT drawings on Instrument Copies hides ADT drawing overlays and drawing input on copies. It starts off. Original charts remain available; the setting does not delete drawings or create separate drawing workspaces for the copies.

Updates

Bookmap does not notify subscribers or update add-ons automatically. ADT checks its public version once per Bookmap session, without sending an install ID, build version, query, or telemetry, and shows a dismissible banner in the palette and Objects window when a newer public release exists. ADT never downloads or installs anything; download the new JAR from the Bookmap Portal. Turn the check off under **Settings > About > Check automatically for updates**.