

The whole JEDWAL suite, rebuilt for paper.

A single native Android app for e-ink tablets — write by hand, open your CAD drawings, scan paper, record meetings, and run the CORP PMO.

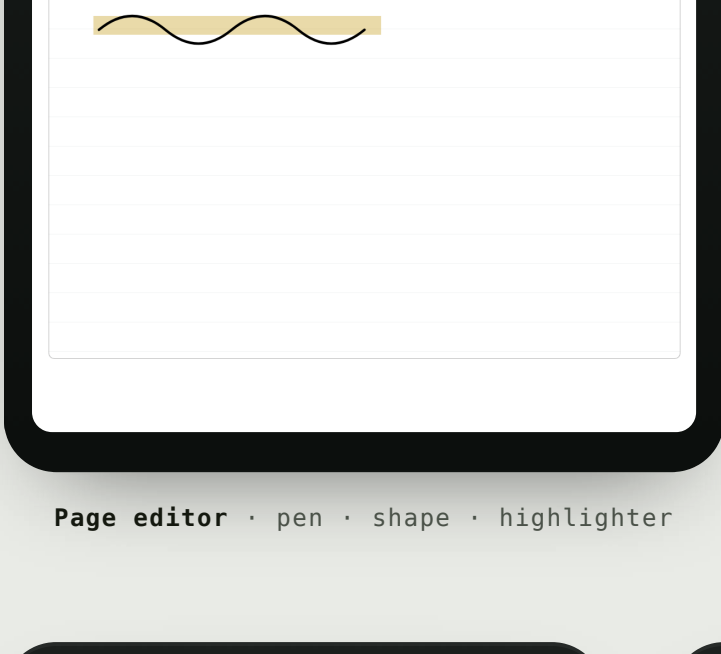
Pure white, one green, zero animation. Built for the Onyx Boox Tab Ultra C Pro.

5 SURFACES, ONE APP	18 SCREENS SHOWN	13 GRADLE MODULES	Offline FIRST · NO ANALYTICS
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SURFACE 01

Notebook

Write with the pen the way you would on paper — then turn it into text, straighten your shapes, and search every page. This is the flagship: the reason an e-ink tablet earns its place.



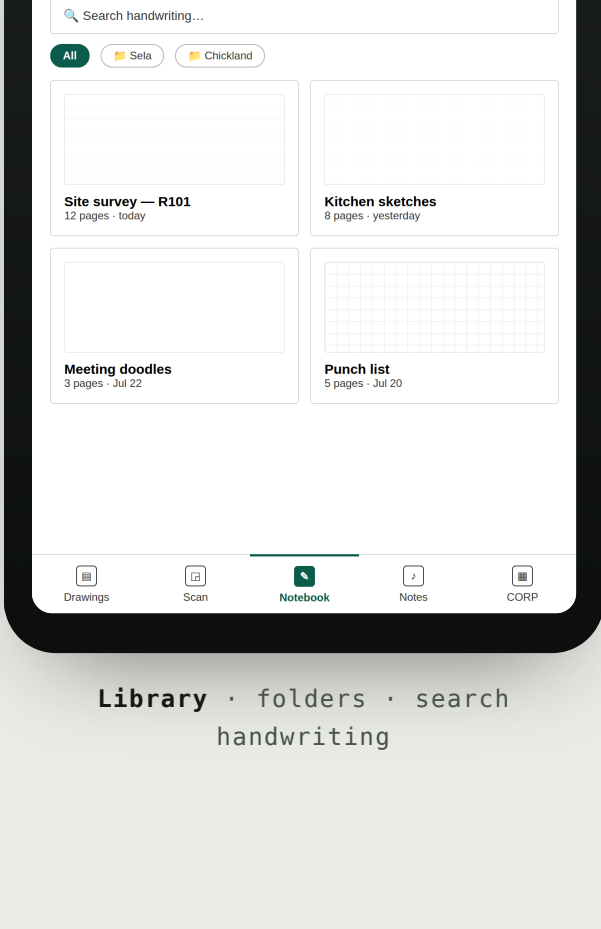
Page editor · pen · shape · highlighter

1 **Pen-first, palm rejected**
Draw with the stylus; your resting hand is ignored while the pen is down.

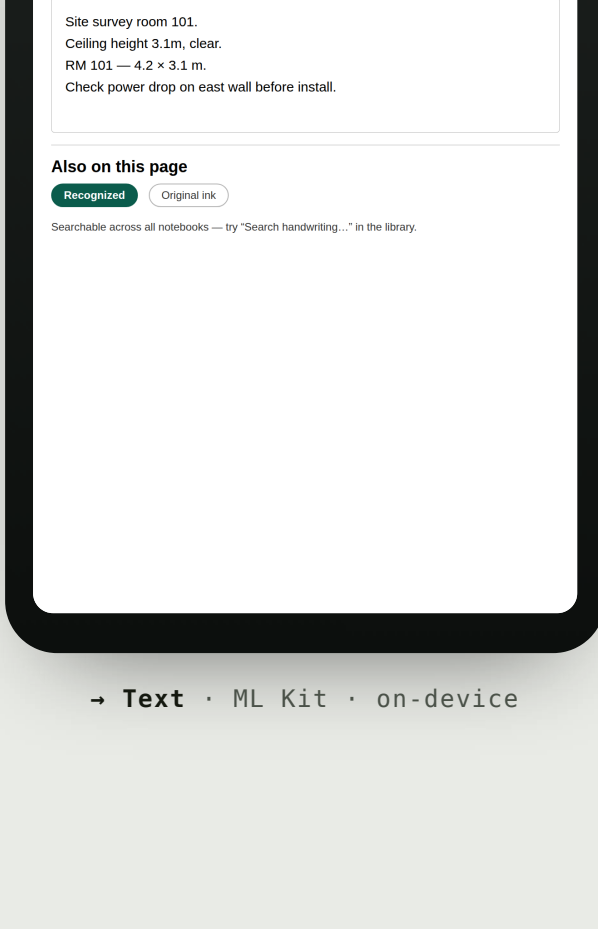
2 **Shape-straighten**
A rough box snaps to a clean rectangle; circles and lines too.

3 **Four inks + highlighter**
Black, red, blue, green, a semi-transparent amber highlighter, undo / redo.

4 **Templates & export**
Blank, ruled, grid, dotted. Export a page or the whole book to PDF.



Library · folders · search handwriting



→ Text · ML Kit · on-device

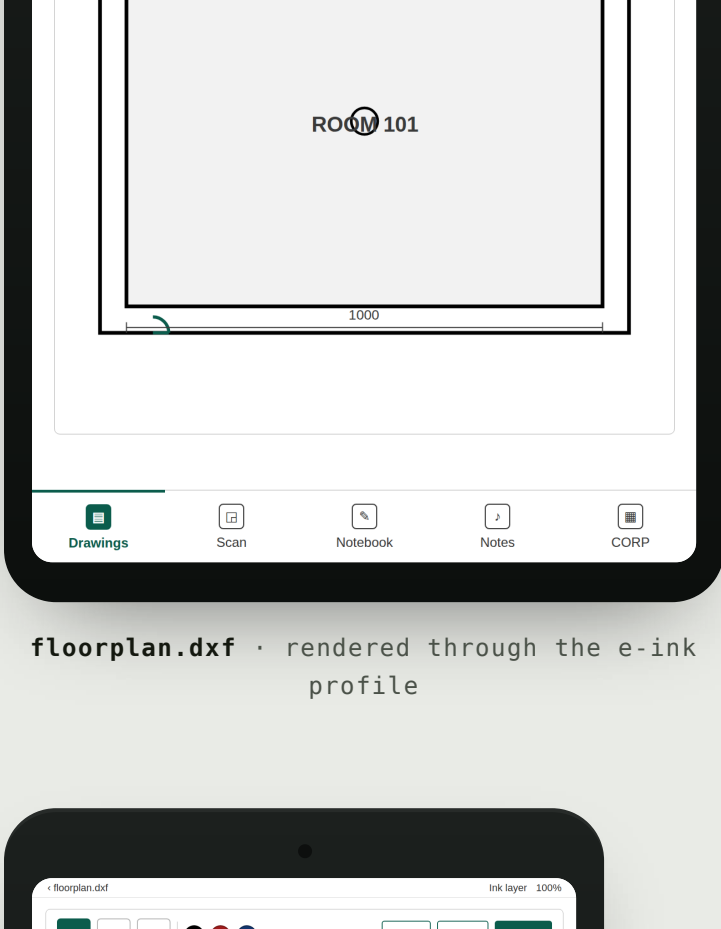
5 **Handwriting → text**
ML Kit Digital Ink runs entirely on-device after one model download. No cloud, no account.

6 **Search your handwriting**
Recognized text is indexed, so "Search handwriting..." finds a scribble across every notebook.

SURFACE 02

Drawings

Bring real CAD to the tablet. JEDWAL Ink parses a DXF, rebuilds the scene graph, and re-renders it through an e-ink profile so a color drawing is legible in black, white, and one green — then you annotate on top and export.

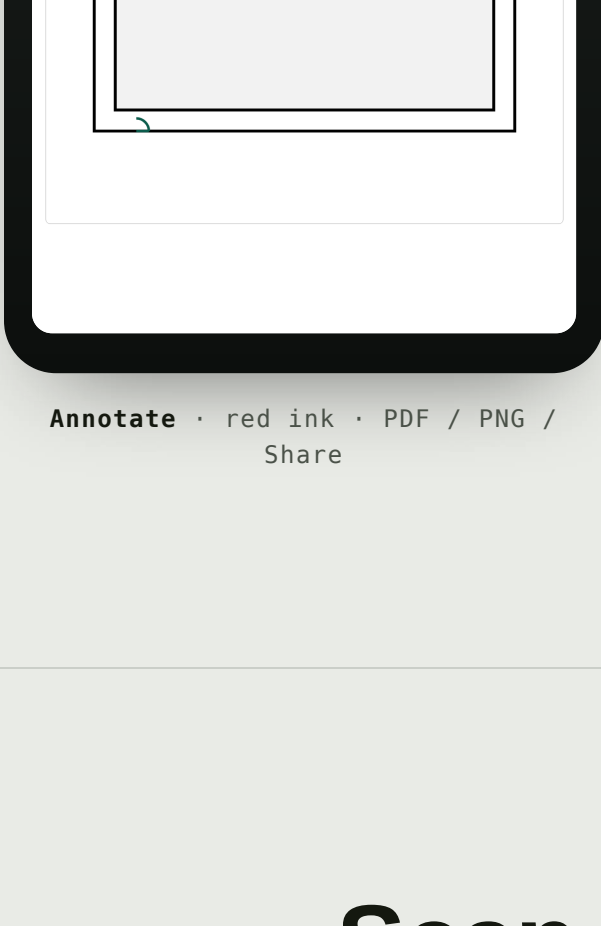


floorplan.dxf · rendered through the e-ink profile

1 **Opens real DXF**
Walls, an inner room polyline, a circle, room text, a door block with its swing arc, dimensions — parsed from the actual file.

2 **ACI → e-ink palette**
AutoCAD color indices remap for the Kaleido panel: walls black, doors green, room text darkened — never washed-out.

3 **Layers on demand**
Toggle WALLS · DOORS · ROOMTEXT · HIDDEN independently.



Annotate · red ink · PDF / PNG / Share

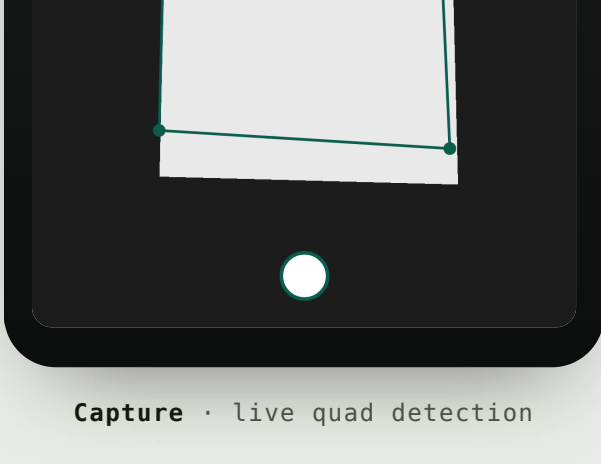
4 **Mark it up on site**
Ink over the drawing in a separate annotation layer — the DXF underneath stays untouched.

5 **Flatten & send**
Export drawing + notes as a flattened PDF or PNG and share straight from the tablet.

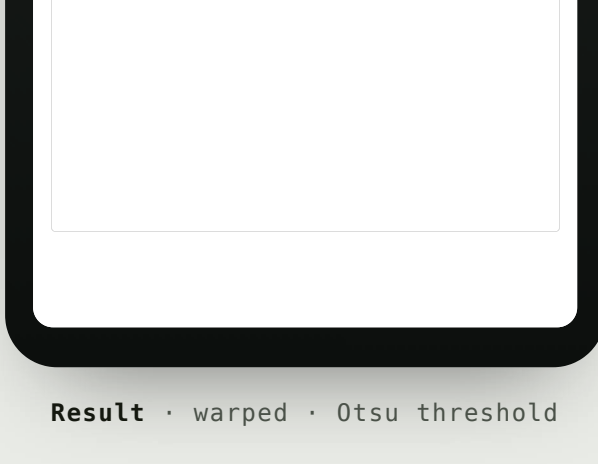
SURFACE 03

Scan

Turn a sheet of paper into a clean digital base you can write on — no separate scanner app, all on-device imaging.



Capture · live quad detection



Result · warped · Otsu threshold

1 **Finds the page**
Largest-quad detection locks onto the document edges in the camera preview.

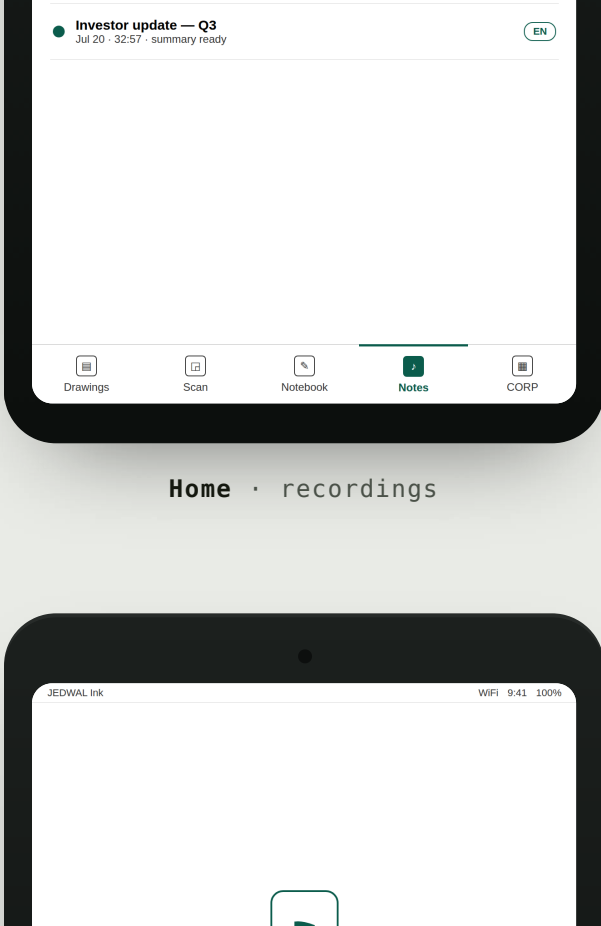
2 **Perspective + threshold**
A homography warp squares it up; Otsu binarization gives a crisp black-on-white base.

3 **Becomes an ink base**
The cleaned scan drops straight into the annotation surface to mark up.

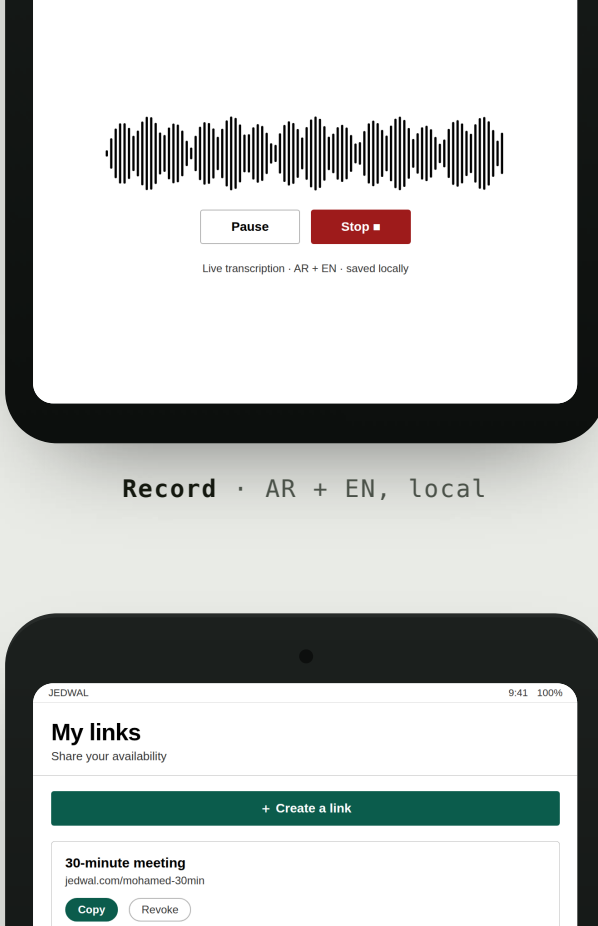
SURFACE 04

Notes

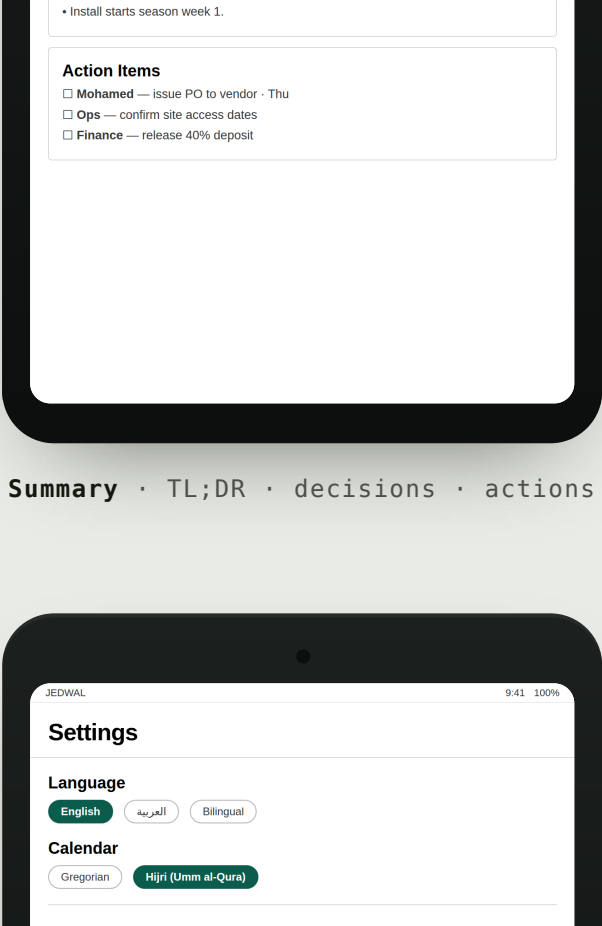
The JEDWAL consumer notetaker, native on the tablet: record a meeting, get a bilingual transcript and a real summary — decisions and action items with owners — and share your availability.



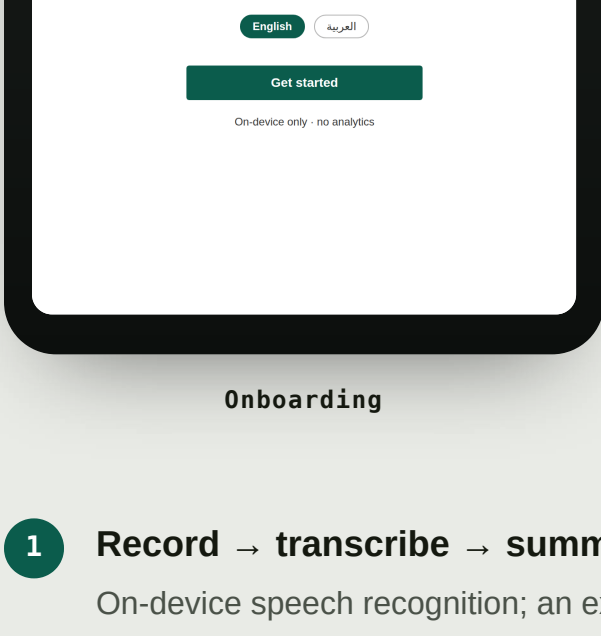
Home · recordings



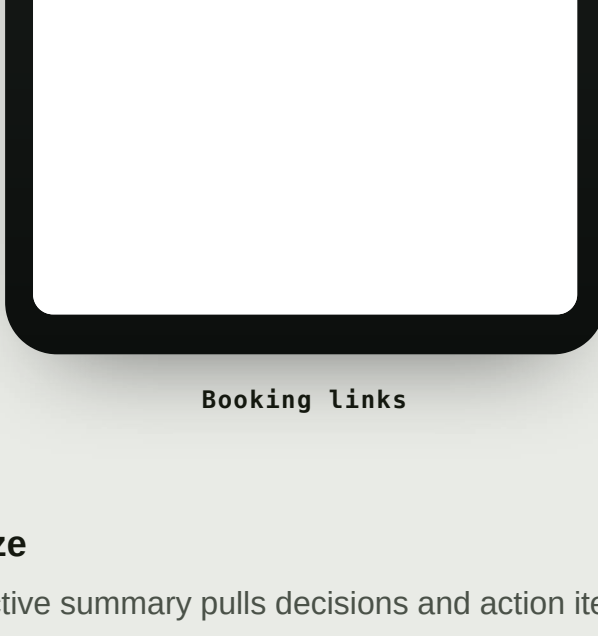
Record · AR + EN, local



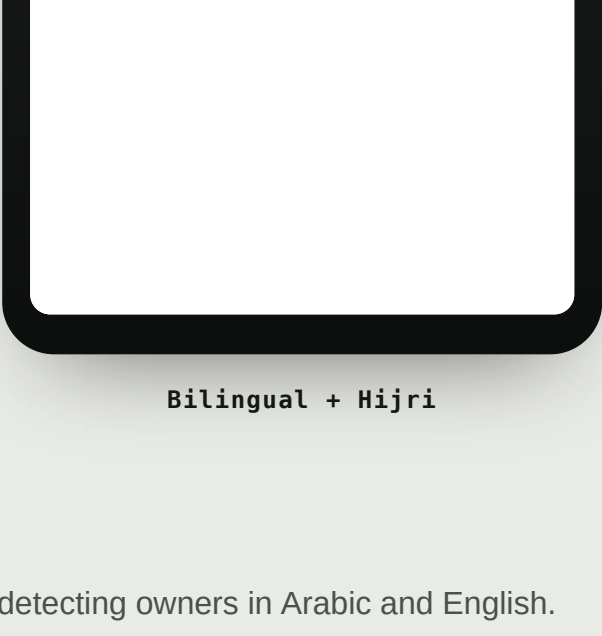
Summary · TL;DR · decisions · actions



Onboarding



Booking links



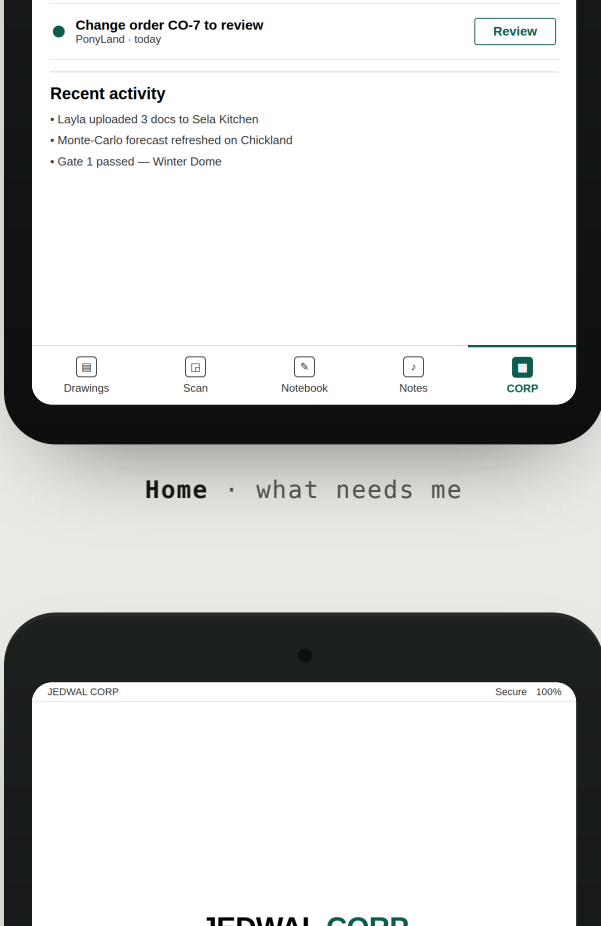
Bilingual + Hijri

- Record → transcribe → summarize**
On-device speech recognition; an extractive summary pulls decisions and action items, detecting owners in Arabic and English.
- Bilingual & Hijri-aware**
Full AR/EN + RTL, Gregorian or Umm al-Qura calendar.
- Private by default**
On-device-only mode keeps audio off the cloud entirely.

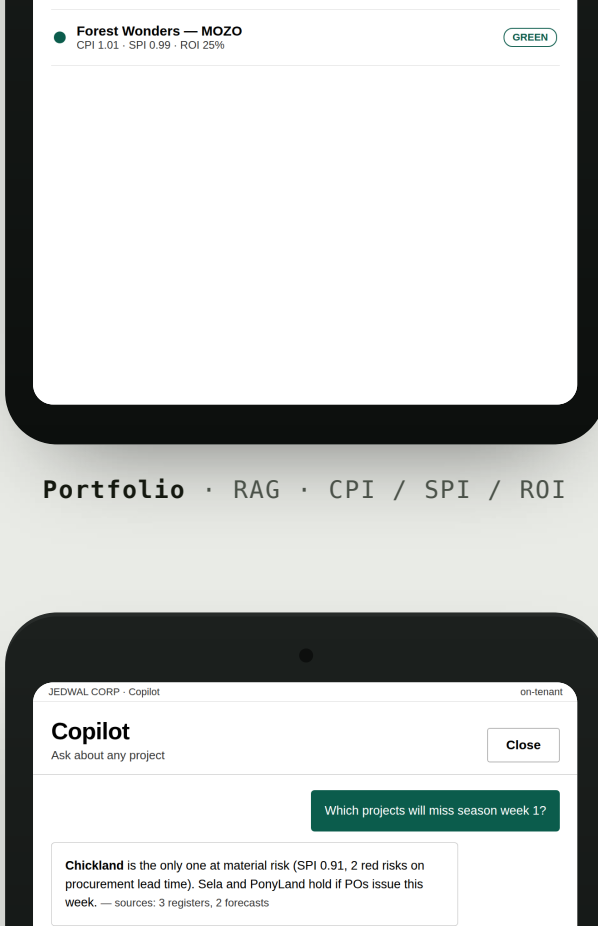
SURFACE 05

CORP

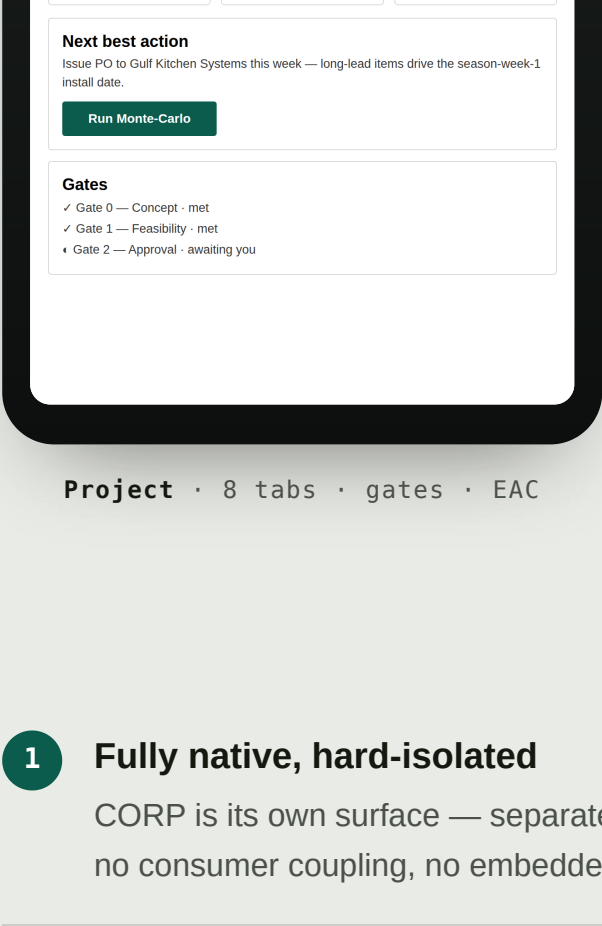
The enterprise PMO — rebuilt fully native on the device, no webview. Sign in, see exactly what needs you, drill into a project's KPIs and gates, and ask a copilot across the whole portfolio.



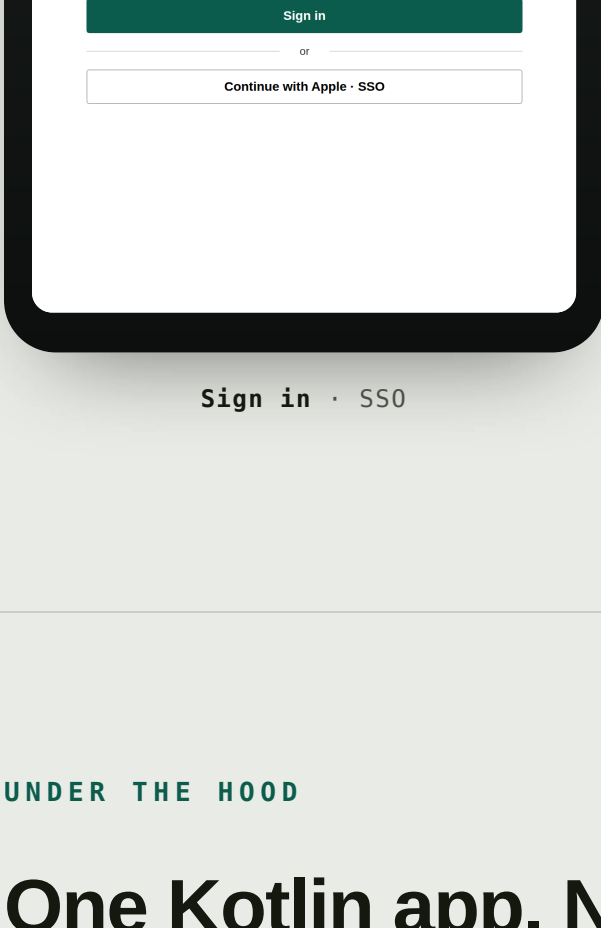
Home · what needs me



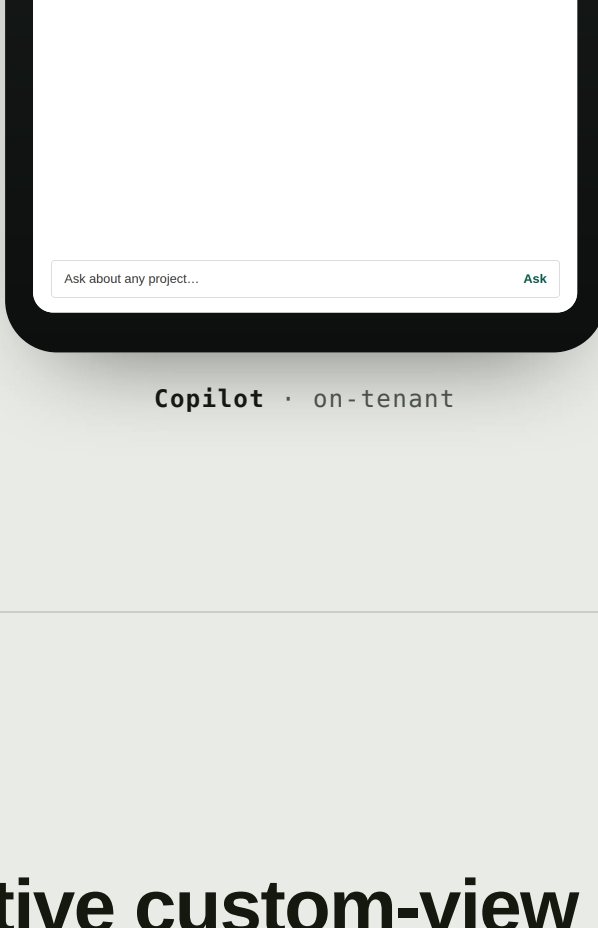
Portfolio · RAG · CPI / SPI / ROI



Project · 8 tabs · gates · EAC



Sign in · SSO



Copilot · on-tenant

- Fully native, hard-isolated**
CORP is its own surface — separate API namespaces, no consumer coupling, no embedded website.
- Decisions first**
Home leads with approvals and RFIs waiting on you; the portfolio encodes health as RAG plus CPI/SPI/ROI.
- Copilot across projects**
Ask about any project; answers cite the registers and forecasts they came from.

UNDER THE HOOD

One Kotlin app. Native custom-view ink. Reflection-based Boox support with a universal fallback.

Builds green on Android · assembleDebug ✓

Kotlin 2.0 · Compose · minSdk 30 · targetSdk 34 · Onyx Boox Tab Ultra C Pro · Custom View ink canvas

DXF parser + scene graph · ML Kit Digital Ink · CameraX · Otsu · homography · Retrofit / Moshi

Offline-first · no analytics

Screens are rendered faithfully from the app's real e-ink palette (#0B5C4C on pure white/black), toolbars, labels, and the actual floorplan.dxf fixture. This tour is a presentation artifact — the running APK builds and installs on device.