

# EASIQ — Live Deal Mode

Phase 13 summary · for context handoff

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## The Problem

Watched a video about a guy who travels the US buying vintage Porsches from private owners. Cars often sit in garages 10–25 years with no service records, no provenance, no easy way for buyer and seller to agree on what the car actually *is* — let alone what it's worth. Negotiation happens on a driveway, from memory, with no shared source of truth.

## The Insight

Both parties show up with EASIQ on their phones. They open the same VIN, the same inspection, the same comps, the same APEX verdict — and negotiate from one synced record. Like bringing a knowledgeable car-nerd friend to the garage with you.

## How Live Deal Mode Works

- **One car, one deal, two phones.** Seller taps Start Live Deal on the Passport → gets a short link/QR ([easiq.ai/deal/x7k2](https://easiq.ai/deal/x7k2)). Buyer scans → both in the same room, in real time. Works in-person or remote.
- **Synced everything.** Same VIN, photos, service history, comps, APEX verdict, surface inspection. Edits stream live via Supabase realtime.
- **Collaborative spec edits.** Either party proposes a spec change (e.g. "Cup 2s instead of stock Pirellis") as a pending edit. The other accepts → comps re-run automatically against the new spec, APEX re-issues the verdict. Nobody else can re-price a car in real time as specs get corrected on the ground.
- **Price negotiation, on record.** Offer / counter strip, every move timestamped and locked into the deal record.
- **SHAKE HANDS.** Two-key mutual confirmation. Final price locks, Passport marked SOLD with timestamp + signatures, ownership transfer initiated, digital Bill of Sale PDF sent to both.
- **Provenance lock.** The instant Shake Hands fires, EASIQ snapshots the entire car state (spec, photos, comps, inspection, history, verdict) and freezes it as Sale Record #1 on the Passport forever. This is how EASIQ becomes the chain of title for collector cars — the Carfax replacement.

## Hard Constraint — No Money

EASIQ does **not** handle, hold, or transfer funds. No escrow, no commissions, no payment processing. Buyer and seller settle directly (wire, cash, whatever). EASIQ is purely the information + negotiation cockpit and the witness record. Commission/escrow may come later as an opt-in upgrade — designed for, but not built now.

## What Shipped (Phase 13)

- DB: `live_deals`, `live_deal_offers`, `live_deal_spec_edits`, `live_deal_events` (RLS + realtime enabled).

- Server fns: createLiveDeal, joinLiveDeal, postOffer, proposeSpecEdit / decideSpecEdit, shakeHands, cancelLiveDeal, getBillOfSaleUrl.
- Routes: /deals (dashboard, create/join by 6-char code) and /deal/\$dealId (real-time Deal Room with QR invite, offer history, spec corrections, Shake Hands CTA).
- Bill of Sale PDF (pdf-lib) → private live-deals bucket, signed URLs only. PDF includes explicit "EASIQ did not process payment" disclaimer.
- Memory locked: mem://features/live-deal + core rule in index so future edits respect the no-money guardrail.

## Why It Matters

Live Deal Mode turns EASIQ from a solo-owner tool into the neutral ground where private collector-car deals actually close. Every handshake adds another frozen Sale Record to the Passport — compounding provenance, one VIN at a time.