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PRODUCT DIRECTION · 26 OCTOBER 2026 · IN DEVELOPMENT

A fresh QR. A more trusted table.

The working table-stand prototype combines Call waiter and Show QR with an e-paper display. Guests use their phone camera and browser. No customer app is required.



Illustrative concept. Decorative QR; not a working service credential.

Press the Show QR button

The stand displays its cached code before connecting to Wi-Fi to activate it and prepare the next code. The QR stays on screen for 30 seconds, then the three home cards return. Display refresh still takes time.

One browser. One service action.

Tap Open table page to redeem the code once. The browser session lasts up to ten minutes and permits one call or bill request; feedback is separate. Reload or expiry requires pressing Show QR again. Camera previews do not create calls.

Working prototype, not a qualified commercial deployment. One-use expiry reduces saved-link replay but cannot stop forwarding an unused live code. Validate radio coverage, refresh quality, power and venue operation before rollout. Printed legacy links do not provide dynamic-QR protection and are disabled for stand-enabled tables.

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Loyalty that means something.

The goal is a useful relationship with real guests, without rewarding fake interactions.

Loyalty with meaningful verification

Loyalty and referrals remain planned. A verified visit or purchase can qualify for rewards; scans, calls and account login alone must not award points or prove presence.

Keep identity separate from service permission

An account can remain signed in on the customer’s phone. It must not retain the right to call a table after the short QR authorization expires. A fresh code is required for another request.

A fair reward workflow

A staff member verifies the qualifying visit or purchase. The server records eligibility and prevents duplicate rewards. Rules and privacy information must be agreed before loyalty launch. No POS integration is assumed.

Keep personal data private

Do not put a guest’s email, account details or loyalty balance in a public table QR. Collect only the information needed for the chosen programme and let customers understand how it is used.

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Simple to use. Careful by design.

A commercial rollout needs tested hardware, reliable service and honest security boundaries.

Keep service simple

Call waiter keeps the local button-to-wristband path. QR activation needs internet. E-paper retains the home cards and advert while electronics sleep; changed content syncs on wake.

Server-controlled security

Use unpredictable table-device credentials and temporary guest tokens. Check restaurant, table and expiry. Redeem atomically for one browser, permit one service action and allow safe retries and never trigger a call from a camera preview or page load.

Validate before selling

Test expiry and replay, two phones using the same code, network loss and local-call coexistence. Qualify e-paper refresh and readability. Measure battery endurance with realistic button and QR use; existing table-button battery figures do not transfer to this new hardware.

Working prototype versus rollout

The prototype supports Wi-Fi wristbands, shared shifts, combined e-paper stands, single-use QR sessions, manager content and owner campaigns. Commercial venue qualification and verified loyalty remain to complete.

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Discover. Earn. Invite.

A useful browser journey can help guests choose dishes and return to a restaurant.

Call, request the bill and share feedback · Service available

Press Show QR on a configured stand, scan and open the restaurant page for service and private feedback. The prototype uses single-use QR access with a ten-minute session.

Discover offers and favourite dishes · Prototype available

Managers publish menus, special offers, food images and discounts for the customer page. Popular-dish ratings remain planned.

Earn loyalty points · Planned

Join a restaurant’s optional loyalty programme and earn points for qualifying, verified visits or orders. Clear rules explain eligibility and when points become available.

Invite someone and earn a referral bonus · Planned

Share a restaurant invitation. A qualifying, verified order by the invited guest can unlock the stated referral bonus. An invite click, scan or duplicate order alone never earns points.

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Feedback, rewards and visit history.

Accounts are optional. Service permission and customer identity remain separate.

Give feedback and ratings · Private feedback available · Ratings planned

Share a private service comment today. Planned dish and visit ratings will help guests choose, with verification, moderation and no points tied to a positive rating.

Claim a reward · Planned

See your points balance, eligible rewards, expiry and redemption history. A confirmed claim uses points once and gives the restaurant a clear record to honour.

Keep your restaurant visit history · Planned

An optional browser account can keep your verified visits, favourite dishes and reward history. Basic service remains available without joining loyalty.

A welcoming browser experience · Planned enhancements

No customer app to install. Clear language choices, readable menus and accessible controls will help guests of different ages and preferences; the physical call control remains a phone-free option.

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Built for restaurant adoption.

A focused pilot and a team that knows its workflow come first.

Start with a manageable pilot

Choose a few tables, connect wristbands to saved Wi-Fi, train the team and measure service reliability before expanding. Service does not require a POS integration.

Know who is on shift

Manager → Team shows confirmed sign-in/start and sign-out/end times, open shifts, elapsed time and a CSV export. Phone sign-out and network loss do not end a wristband shift.

Give guests a reason to return

Planned restaurant-managed offers, fair loyalty rules and verified referral rewards connect discovery to a real visit or order. Avoid rewarding scans or asking for positive reviews.

Measure what works

Use current service history and response data alongside staff logs. Future programme reports should distinguish invitations, verified orders, points awarded and rewards claimed; revenue uplift must be measured.

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One device. A finish for your space.

Three luxury enclosure finishes show the same three-card Adura Kitchen interface: restaurant messages, fixed table information and an illustrative advert.



Matte black

Satin black housing with restrained gunmetal trim and a lime service button.



Pearl white

Warm pearl-white housing with refined champagne-gold trim.



Champagne gold

Brushed champagne-gold housing with subtle bronze detailing.

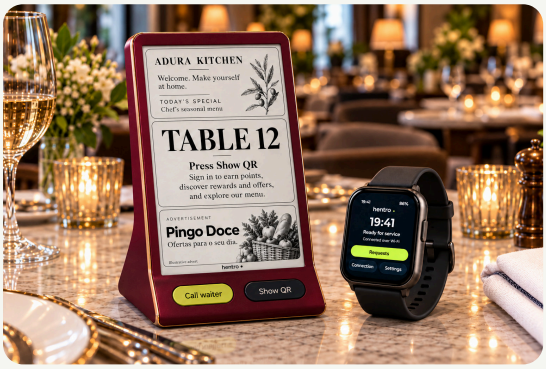
Illustrative designs, not available production hardware. The last message remains visible while electronics sleep; new manager messages require waking, connecting and refreshing. Loyalty and promotional features remain planned, not live transactions.

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Service subscriptions. Network advertising.

Hentro’s planned business model combines restaurant subscriptions with advertising managed centrally by Hentro across table displays and customer browser pages.



Combined stand and Wi-Fi wristband concept. Example advertising; no brand partnership is claimed.

Restaurant subscriptions

Restaurants pay a recurring subscription for connected service, shared wristbands, manager visibility, reporting and ongoing platform support. Hardware and onboarding terms are priced separately once validated.

Hentro-managed advertising

Advertisers buy placements arranged by Hentro on e-paper table displays and customer pages. Restaurants do not need to upload each campaign. Prices, delivery measures and advertiser demand still require validation.

One campaign. Automatic distribution.

Hentro will schedule and distribute campaigns across restaurants using the platform. Customer pages fetch eligible campaigns online; table stands download updates during scheduled wakes or interactions and retain the advert while asleep.

Automatic delivery does not require continuous Wi-Fi. A sleeping stand keeps its last image; new content appears after it wakes, connects and refreshes. Physical service calls take priority.

Subscription and advertising revenue are proposed business streams. Prototype campaign publishing is available; pricing, advertiser demand and delivery measurement require validation. No commercial partnership or returns are claimed.

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Three cards. One clear experience.

The proposed Adura Kitchen interface separates restaurant messages and request status, a fixed table identity with Show QR instructions, and a clearly labelled Hentro-managed advert. Enclosure colours vary; this e-paper display remains black and white.



Pingo Doce · Burgundy



Continente · Matte black



EDP · Pearl white



NOS · Deep navy

Illustrative enclosure/advertising designs, not advertiser partnerships or production hardware. The combined dynamic-QR stand is a working prototype; loyalty and illustrated on-screen acceptance messages require further development.

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A finish for every setting.

Seven illustrative advertiser and enclosure combinations share the same three-card interface.



Super Bock · Bronze



idealista · Forest green



Hentro · Champagne gold

Illustrative enclosure/advertising designs, not advertiser partnerships or production hardware. The combined dynamic-QR stand is a working prototype; loyalty and illustrated on-screen acceptance messages require further development.

A request you can follow.

The top card shows confirmed delivery, then waiting if no waiter has accepted after 15 seconds. Acceptance appears only after a real waiter response. Restore the daily message 30 seconds after acceptance; dismissing the message does not cancel a request. The middle table card and bottom advert remain visible.



Request sent



Waiting for acceptance



Accepted · on the way

Illustrative enclosure/advertising designs, not advertiser partnerships or production hardware. The combined dynamic-QR stand is a working prototype; loyalty and illustrated on-screen acceptance messages require further development.