joan

JOAN EPAPER BADGE

One badge. Three ways to wear it.

A reusable, wireless, interactive e-paper badge for visitors, employees, and events. One piece of hardware, updated on demand for whichever job it's needed for.



Zero paper waste

Nothing printed, nothing thrown away after one use.

Full-color e-paper display

4-color screen, sharper than typical grayscale badges.

Reusable by design

Wiped and re-rendered wirelessly for the next person.

~200 days on a charge

Battery-powered e-paper with Qi wireless charging.

Multi-image storage

Holds up to 6 images per badge.

VISITOR

Know who’s on site, no printout needed.

A visitor checks in at the reception kiosk through Joan Visitor management and a badge within Bluetooth range is rendered with their name, company, photo and host.

They wear it for the visit and drop it back in the dock on the way out, where it clears itself for the next person.

No manual entry at the desk, no label printer to maintain, and nothing thrown away after a single visit.

- Checks in on kiosk, badge syncs automatically.
- Worn during the visit, returned to dock after.
- No manual entry, no printer to maintain zero paper waste.
- Flagged automatically if a badge isn’t returned at the end of the visit.









EMPLOYEE

One badge, every day, no reprints.

This replaces the printed plastic ID tag.

The office or HR manager connects badges in the Joan Mobile App, picks a company template, and assigns them straight from the Joan user directory — in batches, so a new hire's badge is ready on day one.

Photo, name and role are re-synced instead of reprinted when anything changes, and a lost badge is revoked at database level immediately.

Because the badge carries an NFC chip it can also open doors wherever the customer's access-control system supports it* — one thing to issue instead of an ID card plus a separate RFID card.

- Assigned in the Joan Mobile App, synced over Bluetooth.
- Ready and waiting for a new hire on day one.
- Bulk assign, individually or by team.
- NFC doubles as access credential, replaces existing employee access badges.*
- Updates — a new title, photo, or a revoked door — reach the badge the next time it's nearby. No reprint order needed.

* Requires additional integration.

EVENT

Hundreds of badges, ready before doors open.

The event badges belong to the organiser, not the wearer.

Attendee details are written at the registration desk from the attendee list, or in batches beforehand, and walk-ins go through the same flow as pre-registered guests.

A misspelled name or a substitute delegate is a re-sync, not a reprint.

Badges are collected at the end, cleared, recharged and reissued at the next event.

- Attendee data loaded once, ahead of the event.
- Badges ready before doors open, no printers or queues.
- Provides space for extra information.
- Reusable, collected after, scales past 1,000 attendees.
- Already in trials with first customers running corporate events.

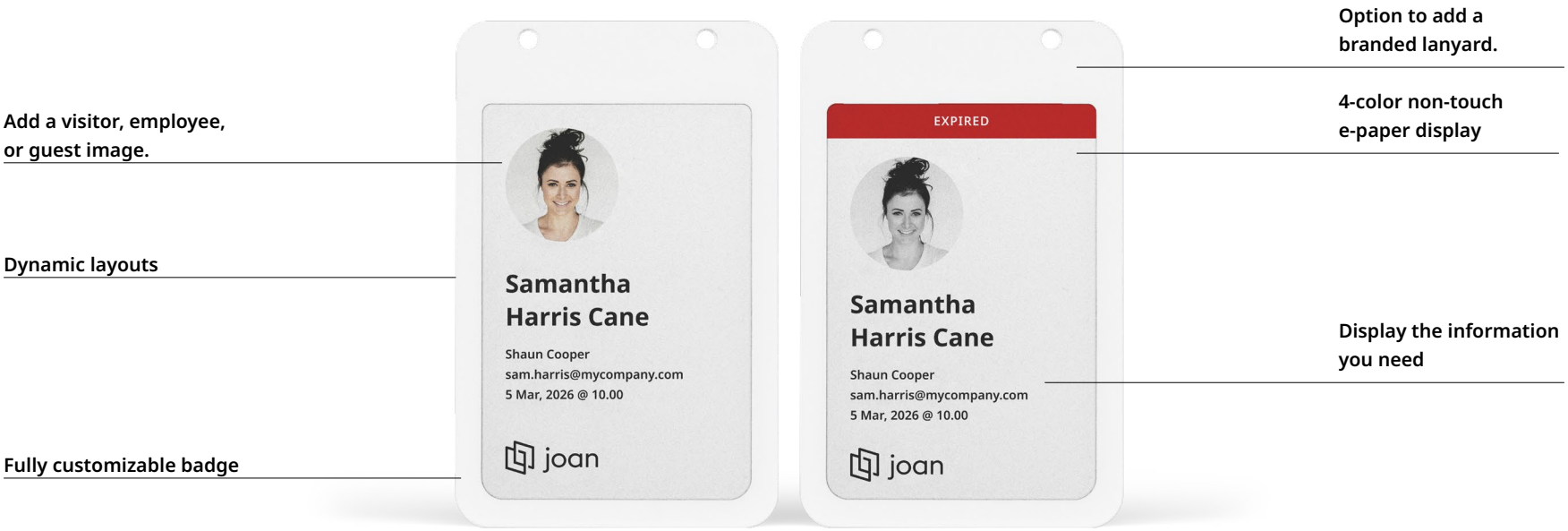
The event is the newest of the three, so bring specific configuration questions to your Joan contact rather than committing to detail.





Same hardware, every use case.

Visitor, employee or event, it's the same badge underneath. Reassign it whenever the job changes, no new hardware to buy.



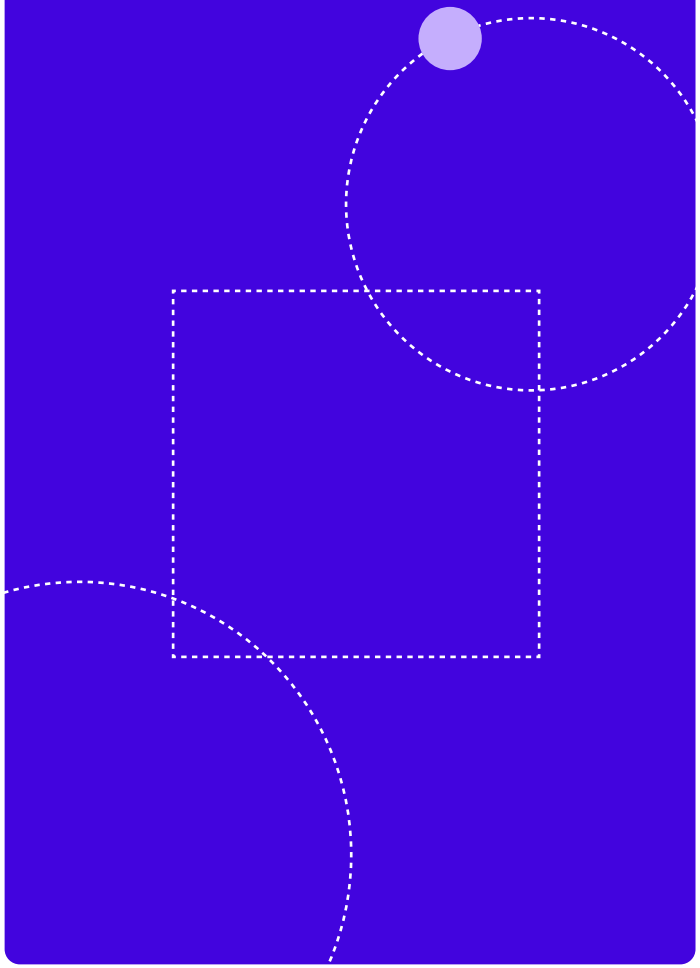
Get in touch with your Joan contact to talk through pricing, volumes, and setup for your use case.

Contact us

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www.getjoan.com

Technical specifications



Display
- 4-inch (3:4 diagonal) electronic paper screen
- Non-touch
- Portrait view
- Resolution: 528 × 768 pixels, 236 PPI
- Supported colors: black, white, red, and yellow

Dimensions & weight
- Dimensions (W/H/D): 2.61 × 4.09 × 0.11 in (66.25 × 104 × 2.8 mm)
- Weight of Joan ePaper Badge: 1.04 oz (29.4 g)

Connectivity
- Bluetooth 5.1
- NFC supported
- Environmental conditions
- Operating and storage temperature range: 32°F to 104°F (0°C to +40°C)

Access control
- NFC chip: NXP MIFARE DESFire EV3C, 8 kB

Power
- Li-On rechargeable 100 mAh battery
- Qi standard wireless charging protocol
- Red LED charging light
- The badge supports approx. 700 updates on a single full battery charge.

Casing
- High-quality PVC and PET plastic housing
- Color: white

What's in the box
- 4-inch Joan ePaper Badge

Warranty
- One-year limited warranty

Returns
- Joan ePaper badges are not eligible for the 30-day money-back guarantee. They are non-cancellable and non-returnable.