

EVTRACK MK-06 + MK-08

DESKTOP VISITOR REGISTRATION KIOSK UNITS

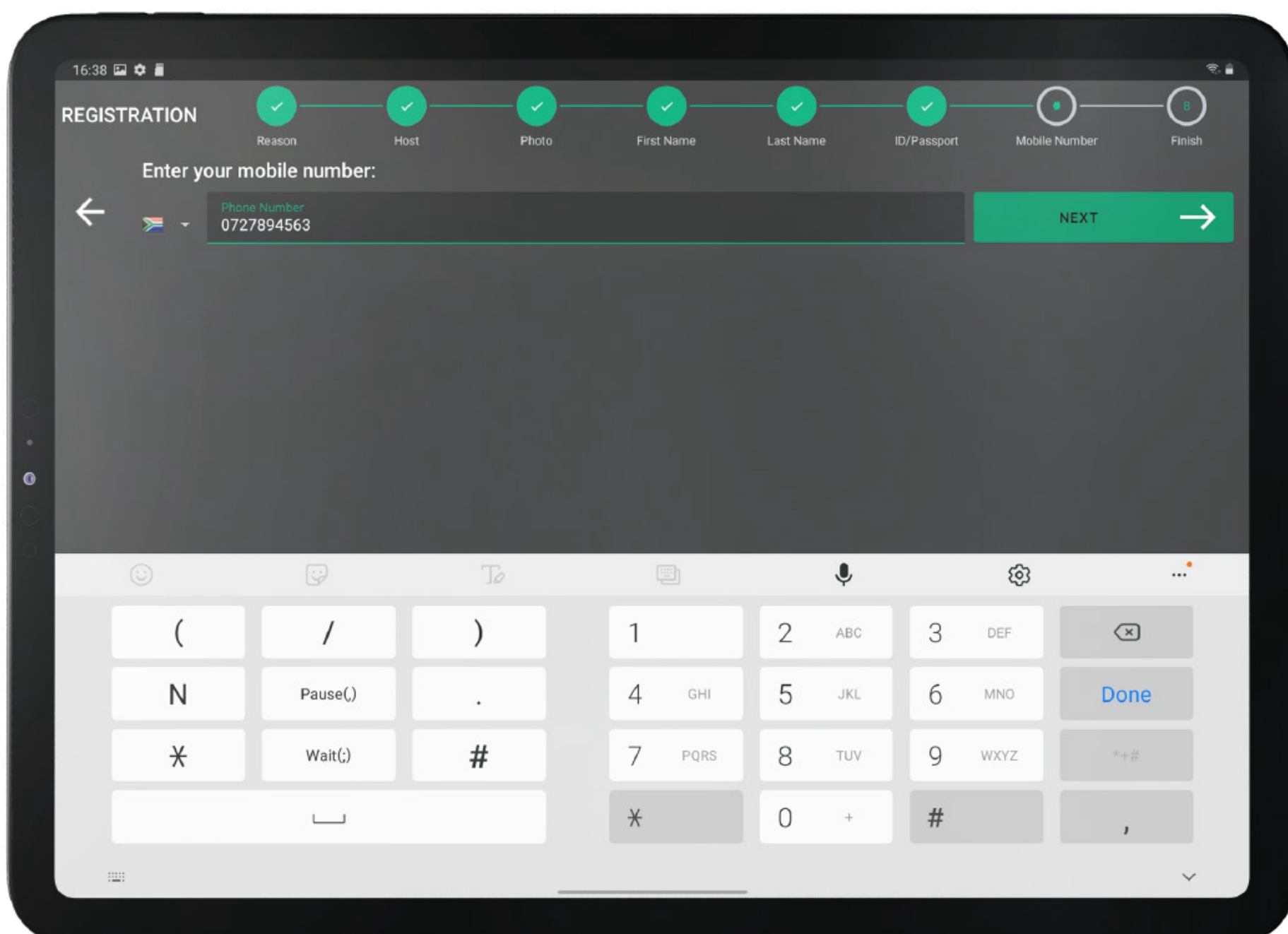


Introduction

Designed to automate the visitor registration process, these kiosks form an integral part of the EvTrack eco-system and allows a visitor to self-register or 'check-in' on arrival at the site. The MK-06 and MK-08 units are ideal as 'digital concierges' and complement or replace the security officer at the reception equating to manpower savings onsite. It also notifies the host after the registration is complete & sends a temporary QR code or OTP credential to the visitor in order to open an access control door, boom or turnstile. These kiosks feature a touchscreen display, rugged casing and are suitable for desk or countertop installation.

General Features

- ✓ Self Service Automated Visitor Kiosk with Access Control Integration
- ✓ Hi-Resolution Touchscreen Display (11" or 12")
- ✓ QR Code Visitor Pass Reading for Pre-Registered Visitors
- ✓ Visitor Face Capture with AI Functionality
- ✓ Host Approval & Host Notification via Email or SMS
- ✓ QR Code Visitor Badge Printing
- ✓ Optional Emirates ID Card Scanner (MK-08 only)
- ✓ Optional 2D barcode scanner for SA ID/Drivers licenses (MK-08 only)
- ✓ Rear ID or Passport OCR Scanning with Photo Cropping



Data Capture fields

Required visitor data capture fields can be configured for each site. Including:

- ✓ Host Name Selection
- ✓ Visit Reason
- ✓ Name + Surname
- ✓ Mobile or Telephone Number
- ✓ ID / Passport Number
- ✓ Company
- ✓ Email Address
- ✓ Physical / Postal Address
- ✓ Assigned Card No.
- ✓ Custom Fields
- ✓ Visit Location

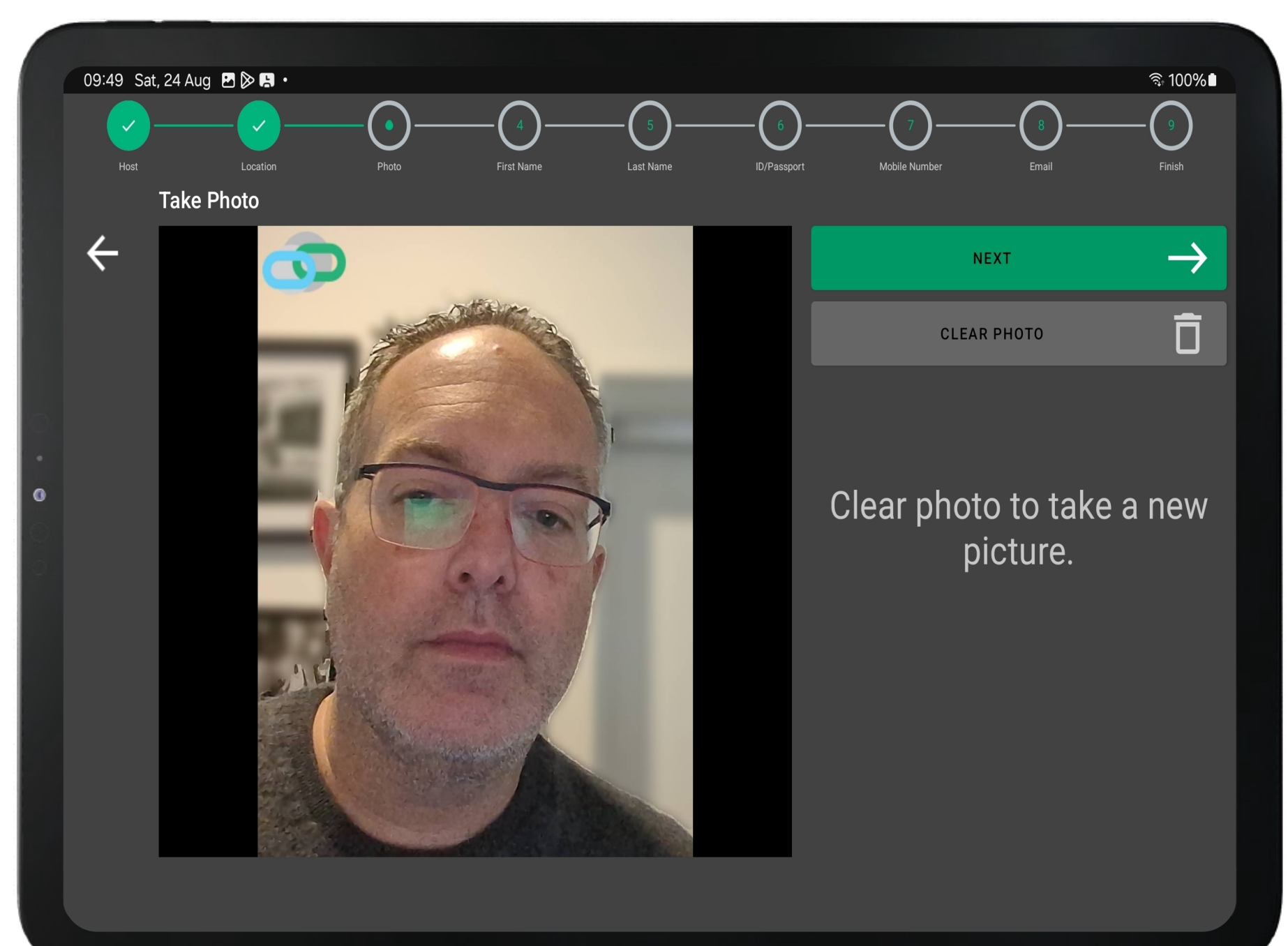
Visitor Photo Capture

As part of the of the visitor registration process, the EvTrack Front Desk uses a front facing in-built camera to capture a hi-resolution photo of the visitor.

No with AI enhancement, this image is cropped, compressed and uploaded securely to the EvTrack server and combined with other captured visitor data including name, surname, mobile number, visitor destination and host. A Watermark is also added.

When used with facial recognition readers the facial image can be uploaded to grant temporary access control for the visitor for the visit period.

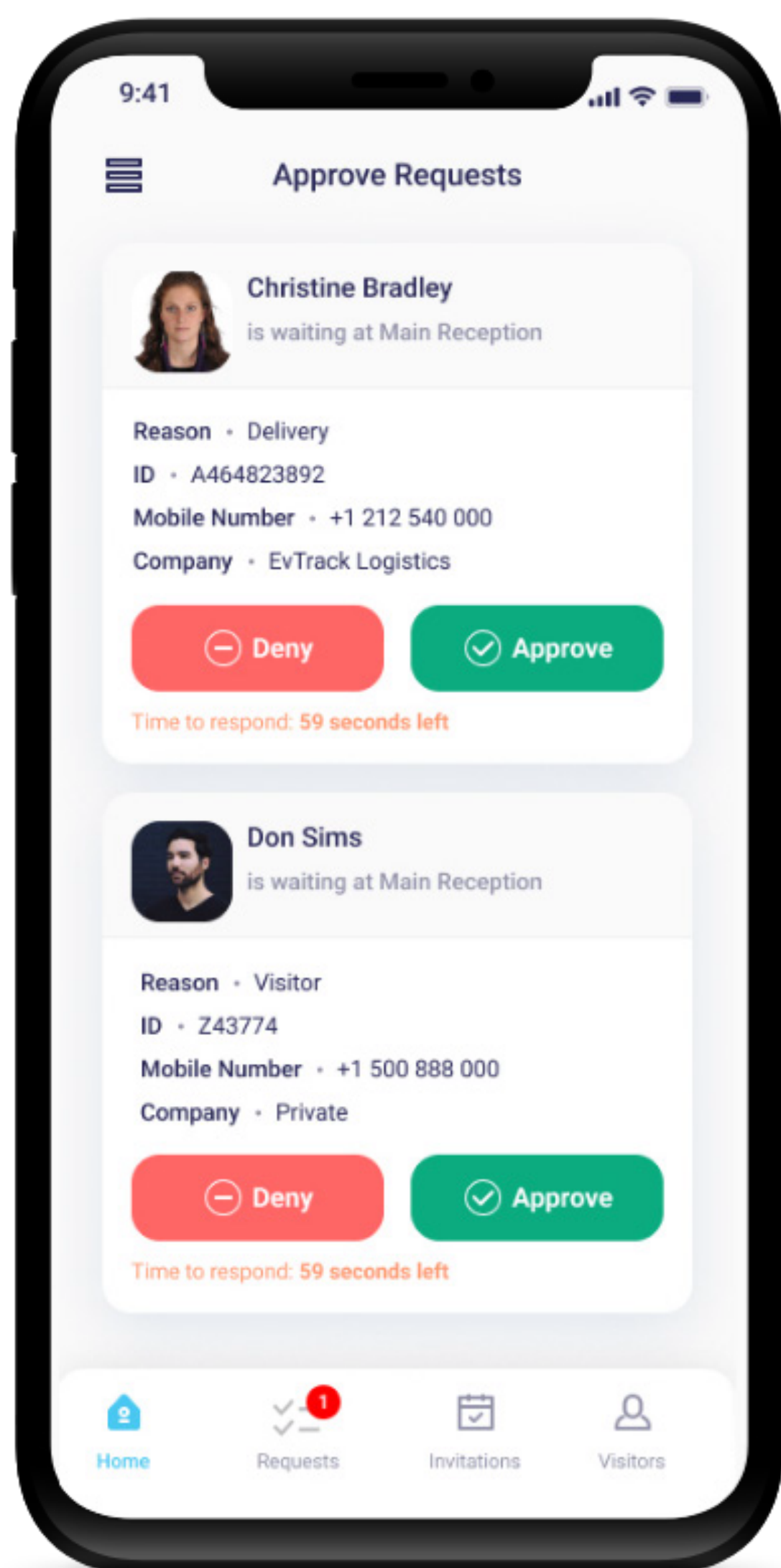
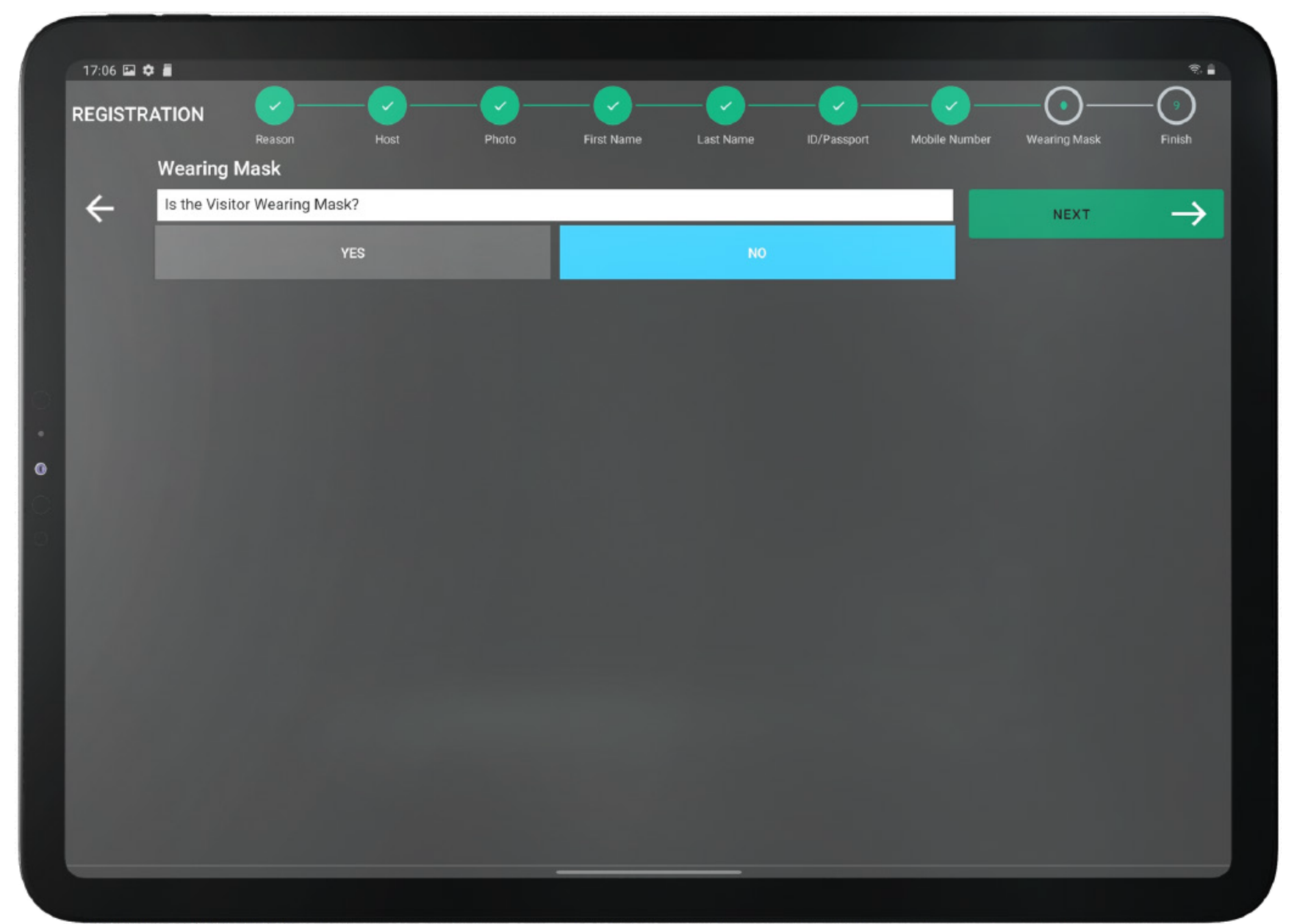
At exit or when the use limit is up, the visitor's face is deleted the biometric face reader.



Digital Questions For Health Screening & Compliance

Fully customisable this function allows the user to create unique digital question pages for health & safety, screening or company corporate compliance that the visitor can answer via the touchscreen display. As an example, 'does the visitor accept the site's rules and regulations.

Each completed registration form is saved as an individual agreement with a unique transactional ID and can be exported by authorised users through the EvTrack Web management portal. It is also possible to notify a supervisor and deny access to negative questions.



Host Approval

Depending on the security required at the site, EvTrack Front Desk can be configured to request authorisation from a host.

After the visitor has completed the self-service registration process, a message is sent to the host with a photo, name & ID (optional) of the registered kiosk visitor.

Messages are received by the host via email, SMS or through the EvTrack client smartphone application. The host can then choose to **approve** or **deny** the person access by selecting deny or approve.

After which the visitor receives a temporary access control credential to allow them access into the building via an access control gate, pedestrian turnstile, vehicle boom, elevator or access control door.

Access Control Integration

Providing seamless integration with access control hardware, EvTrack has extensive support for direct interfacing with IP Access Control Hardware from 2N and Axis. As well as IP Face Readers from Hikvision, Suprema and SAFR.

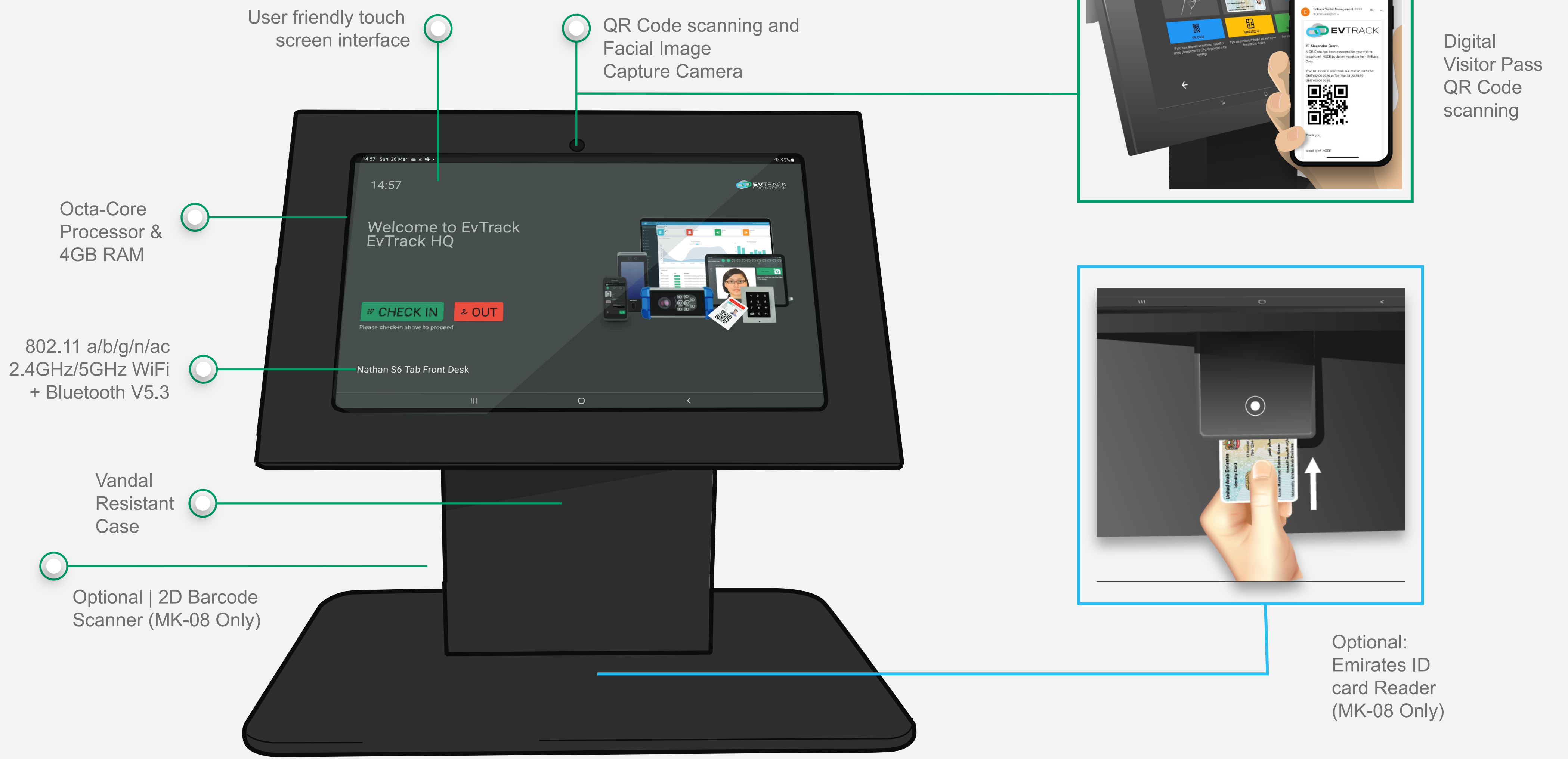
QR Code or One-Time Pin Code credentials generated by the EvTrack Front Desk Solution are automatically transferred to the IP edge device for immediate visitor entry/exit access.

Once the default use limit or expiry time/date has been reached, the credential is removed from the edge device. The host is also notified (via email or SMS) every time a visitor passes through an access control point.

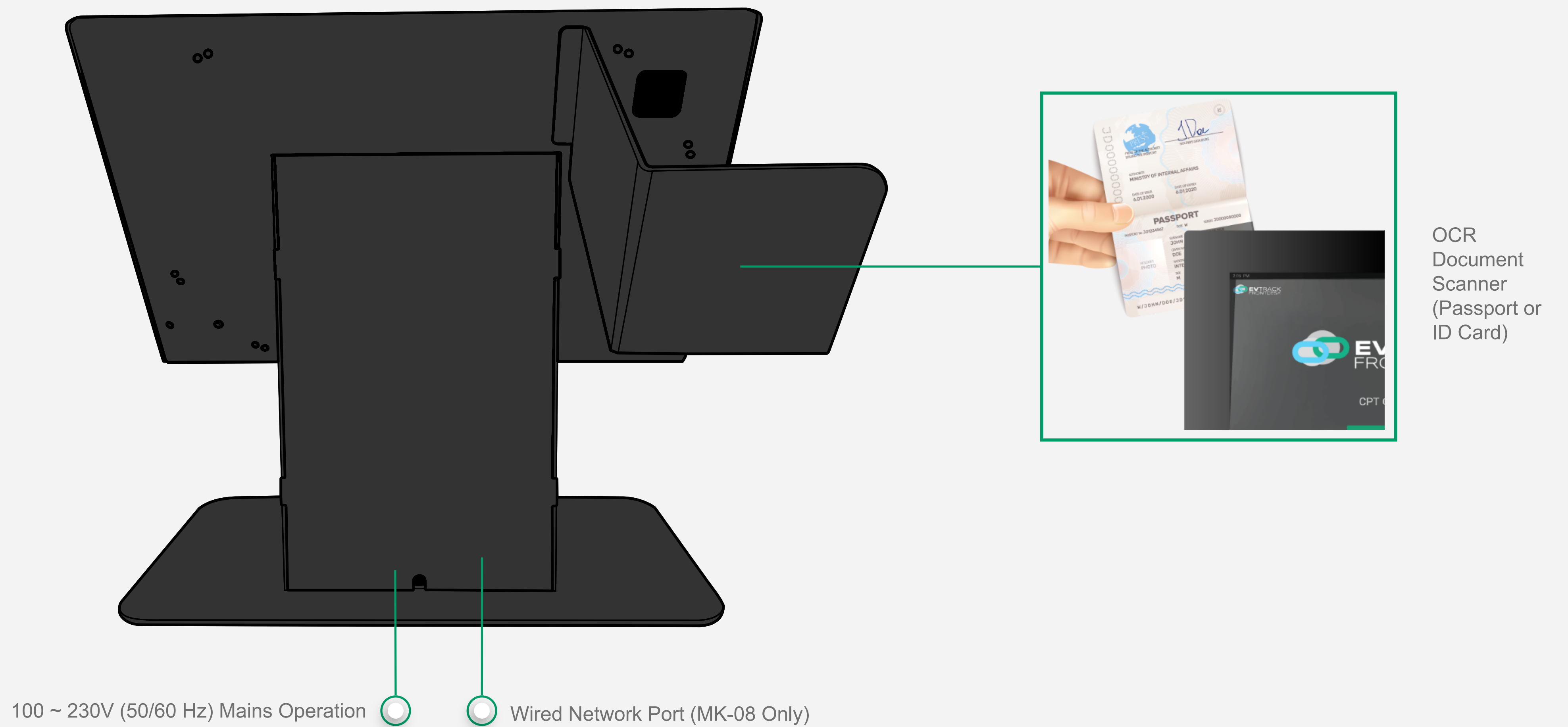


EvTrack Front Desk Device

Front



Rear

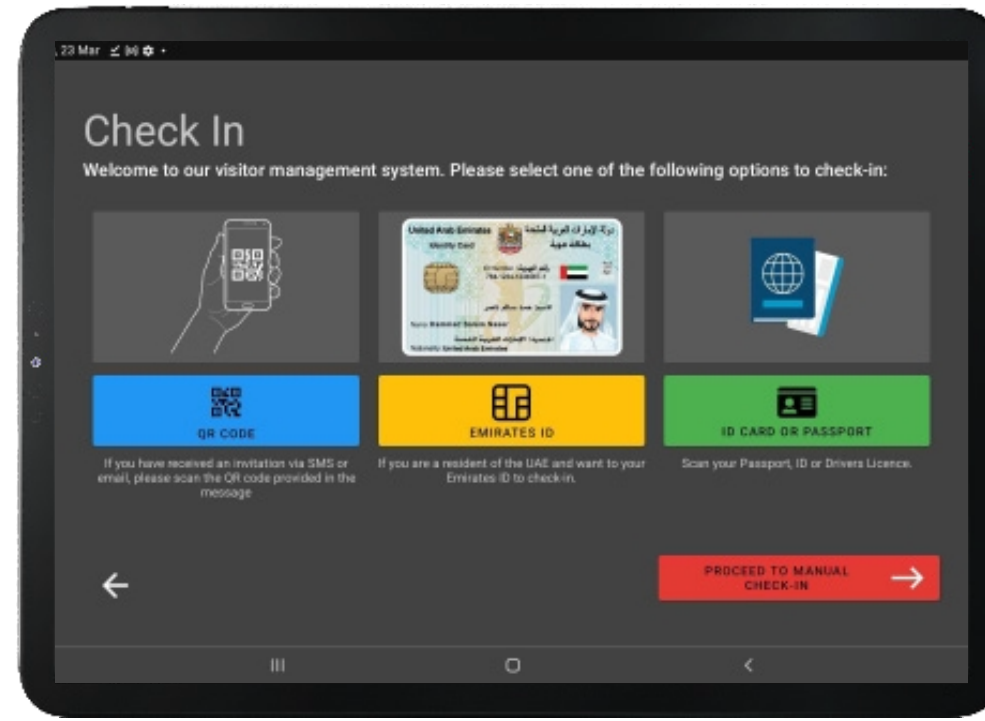


Walk-In Visitor Workflow



01

Visitor arrives @ site and approaches Kiosk



02

Visitor selects menu option: QR Code, ID Scan or Passport Scan



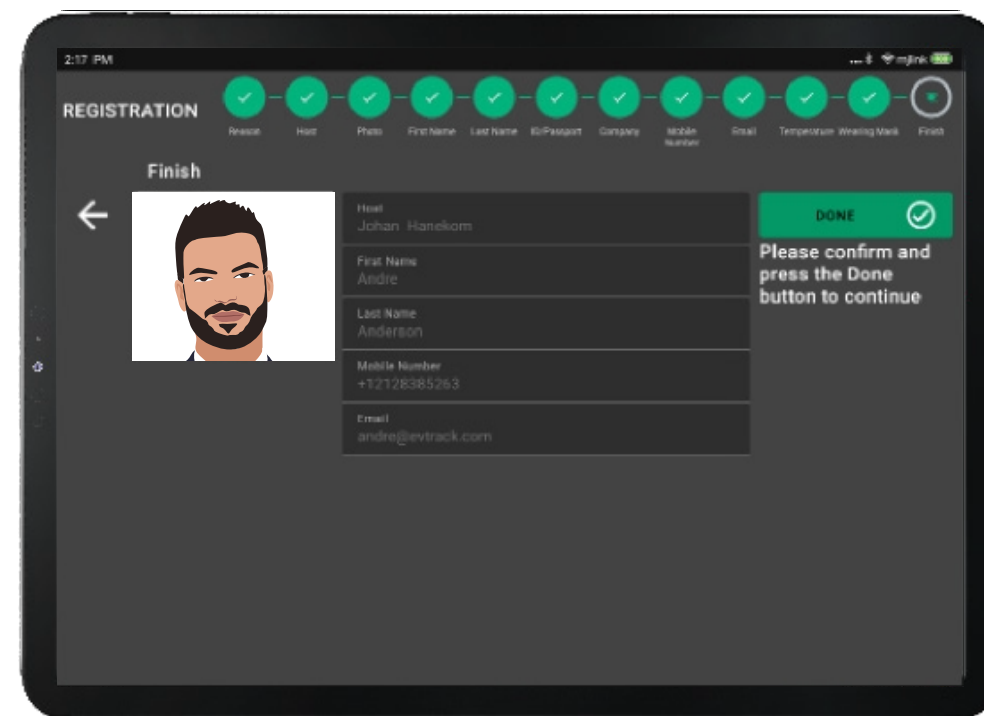
03

Visitor completes data entry by scanning ID/passport or manual enters data.



04

Visitor Photo Capture (Optional)



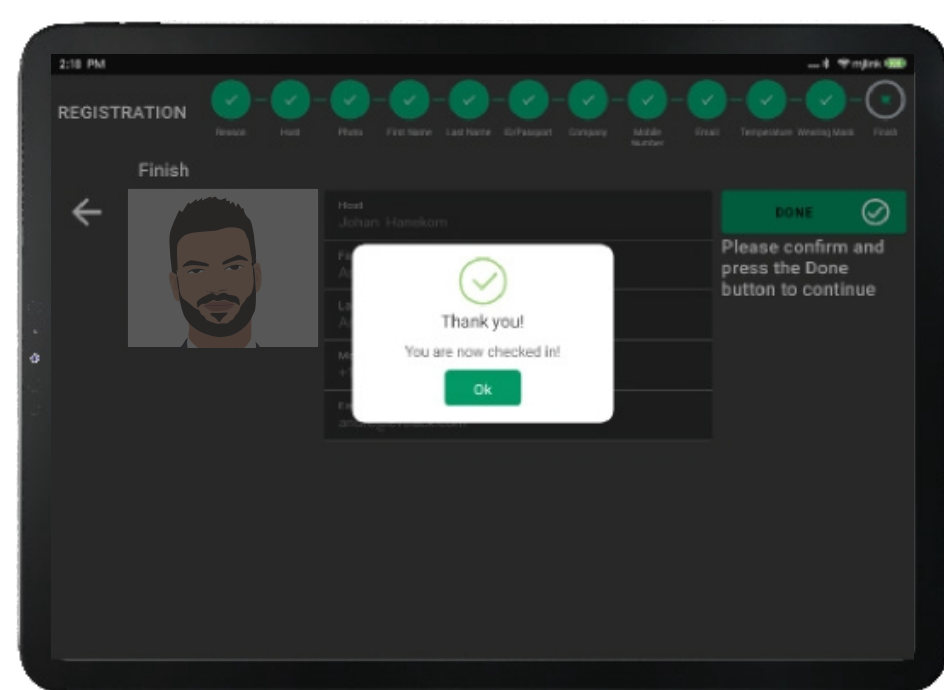
05

Visitor Confirms Details



06

Host Receives Visitor Request and Approves or Denies Entry from smartphone App or email



07

Kiosk Receives the Approval Request from the host



08

EvTrack server creates visitor's access control credential and adds it to the entry reader (optional)



09

Kiosk automatically Prints QR Code Visitor Pass + Emails this to the visitor

Physical Access control After Registration on the kiosk



01

Visitor Presents QR Code to QR Code Access Control Door Reader

OR



02

Visitor Uses OTP on the Access Control Keypad Reader Device

OR



03

Visitor Presents Face to Biometric Access Control Door Reader

Specifications

MK-06

MK-08

Touchscreen Screen Size	11"	12"
Resolution & Type	1920 x 1200 TFT	2560 x 1600 TFT
Processor	Octa-Core	Octa-Core
Memory	4 GB RAM , 64GB ROM	8 GB RAM , 128GB ROM
Camera (Front)	8 MP Auto Focus	8 MP Auto Focus
Barcode Scanner	-	Optional For SA ID + Drivers License
Emirates ID Card Scanner	-	Optional For EID Scanning
Communication	802.11 a/b/g/n/ac WiFi Only	802.11 a/b/g/n/ac WiFi + Wired Network
Power	100~240VAC Operation	100~240VAC Operation
Operating System	Android 14	Android 14
Material	Powder-Coated Steel	Powder-Coated Steel
Dimensions Without Document Scanner	272 (H) x 292 (W) x 160 (D)	485 (H) x 338 (W) x 200 (D)
Dimensions With Document Scanner	272 (H) x 314 (W) x 273 (D)	485 (H) x 338 (W) x 300 (D)
Weight	4.5 Kg	5.6 Kg

System Architecture



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