



# Seamless Mobile®

Seamless travel journeys start mobile

Vision-Box Seamless Mobile® enables airlines, airports and border authorities to shape the future of seamless travel. The product transforms the way passengers interact with stakeholders along their travel journey by providing a contactless and paperless experience. Rooted on privacy-by-design principles, where the passenger can choose to share only the information required for the purposes intended, the Seamless Mobile® increases speed and convenience for all passengers.

# Key Benefits Stakeholders



# Airports

- Increases traveller throughput at all checkpoints
- Leads to greater operational efficiency by reducing travellers' time spent in queues
- Maximises airport revenue as travellers have additional time to spend enjoying airport services and amenities



#### Travellers

- Increases traveller satisfaction
- Individuals have control over their biometric data, not having the need to present physical travel documents
- Easy to use, intuitive interactions throughout the whole traveller journey



#### Airlines

- Real-time data visibility across the whole traveller journey
- Ability to deliver superior customer experience and improve retention
- Opportunity to differentiate services offering from the competition



#### **Features**

#### Travel document capture

The user is prompted to capture a picture of the travel document data page and, in case of electronic documents, to place the mobile device over the travel document in order to scan the RFID chip.

#### Boarding pass reader

Scanning the information from the user's boarding pass, supporting different boarding passes formats as per IATA recommendations: PDF417, Aztec, QR code, Data Matrix.

#### Biometric capture

The Seamless Mobile® provides a functionality that simplifies the process of obtaining a frame for biometry checks. In order to achieve that, we use face automatic detection technology, real-time instructions and real-time controls for high quality selfie capture of the user's face.

# Image quality

This service ensures that the quality of the face image is compliant with biometric quality standards for enrolment, such as ICAO 9303 face frontal criteria.

#### Biometric liveness detection

The SDK includes the detection of face liveness, to confirm that the captured selfie is from a live individual. It uses a silent passive detection solution, compliant with ISO/IEC 30107-3 PAD Level 2.

### Biometric matching

This service allows the passenger to authenticate his identity by matching the face captured image with the biometric image extracted from the travel document chip.

# Seamless Journey Platform® integration

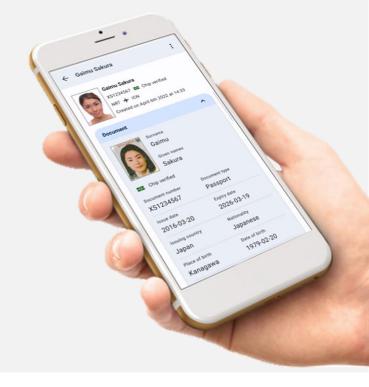
The Seamless Mobile® is integrated with Vision-Box Seamless Journey Platform® enabling the use of the digital identity throughout the passenger journey with high security level.

# Ready for iOS & Android

The Seamless Mobile® is ready to be integrated on both iOS and Android applications.







#### Contact us:

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