

MB KIOSK

Fully Automated Border Management System



KEY FEATURES



Smart card reader



Passport reader



Ticket reader



Barcode reader



Receipt printer



Terminals separate



FEATURES & TECHNICAL DATA



Key Features

- More efficient use of airport space and resources
- Reduced queues allow passengers to spend more time in concessions, improving airport revenues
- High speed multi biometric verification
- individual customer configuration
- Intuitive user guidance for optimized traveler using



Productivity / Process Units

- ePassport reader
- ID-Card reader
- Fingerprint reader (Single or multi finger possible)
- Barcode reader (1D / 2D)
- Face detection / verification incl. liveness detection
- Thermal printer for tickets or similar application
- Touchscreen



Technical Data

- Throughput up to 180 travelers per hour
- 230V / 110V power connection
- USV supported
- Verification time per traveler: 15 seconds
- Low energy concept
- Footprint for the single standard FastGate:
 - Length: 400 mm
 - Width: 600 mm
 - Height: 2200 mm

The Mühlbauer self-enrollment/kiosk system, allows for the pre-registration of travelers, based on travel document validation and the biometric identification as well as verification of the traveler. The PCD (Passenger Control Device) is able to support live biometric verification and travel document validation. It features an integrated user guidance as shown on 24" screen. This system can be merged with the Mühlbauer registered traveler system (MB Bridge). It is adaptive, teachable and can collect/store all data, the immigration authorities deem necessary,

concerning the migration process. Such information include but are not limited to the travel documents, the holder of the document, the actual process procedures, feedback from background systems, for example national and international watch lists, etc. The PCD improves the travelers experience at air- and seaports by reducing passenger queuing time and ensuring a faster as well as stress free experience. After self-enrollment at the kiosk system, the traveler is free to proceed at its leisure to the MB Fast Gate system to complete the border control process.

Automated Border Control

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