

MB FAST GATE

Fully Automated Border & Access Control System



Customizable modular system

KEY FEATURES



Fingerprint reader



Smart card reader



Passport reader



Ticket reader



Terminals separate



Barcode reader



Face verification



Receipt printer



NFC



FEATURES & TECHNICAL DATA



Key Features

- The Mühlbauer FastGate combines modern, cost-efficient design and latest technology to accelerate and secure border control
- The FastGate supports all eMRTD, ePassports and eID cards
- High speed multi biometric verification
- Highly modular hardware and software architecture
- Individual customer configuration
- Intuitive user guidance for optimized traveler workflow
- Automatically adapting of the interface language regarding of the country code in the travel documents
- Vision systems for the detection of anti-tailgating, double persons and forgotten items



Productivity / Process Units

- Passport reader
- ID-Card reader
- RFID Smart card reader
- Fingerprint reader (Single or multi finger possible)
- Barcode reader (1D / 2D)
- Face detection/ verification incl. liveness detection
- Thermal printer for tickets, receipt or something like that
- Vision system and additional floor control system to prevent illegal usage



Technical Data

- 5 separate modules per side (each module 600 mm long)
- Throughput up to 240 travelers per hour
- 230V / 110V power connection
- USV supported
- Low energy concept
- Footprint for the single standard FastGate:
 - Length: 3050 mm
 - Width: 1100 mm
 - Height: 2590 mm
- By using of the FastGate as multilane system the left side, wall is not needed. Only additional right sides. It saves space and costs.

Automated Border Control

Contact

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The MB FAST GATE series, designed according to the Frontex best practice technical guidelines for ABC systems, combines modern, cost-efficient design and latest technology to accelerate and secure border control. Based on a user-centric approach the MB FAST GATE supports all eMRTD, ePassports and eID cards and enables individuals to perform fully automated border crossing in a smart and rapid way.

Characterized by a modular hardware and software architecture the MB FAST GATE permits major adjustments. Individual elements such as various sensors can be easily replaced or extended according to the project requirements. Due to universal interfaces and a highly versatile structure supporting all known ABC topologies, the gates can be flexibly integrated into any environment.

