

 **Immigration**

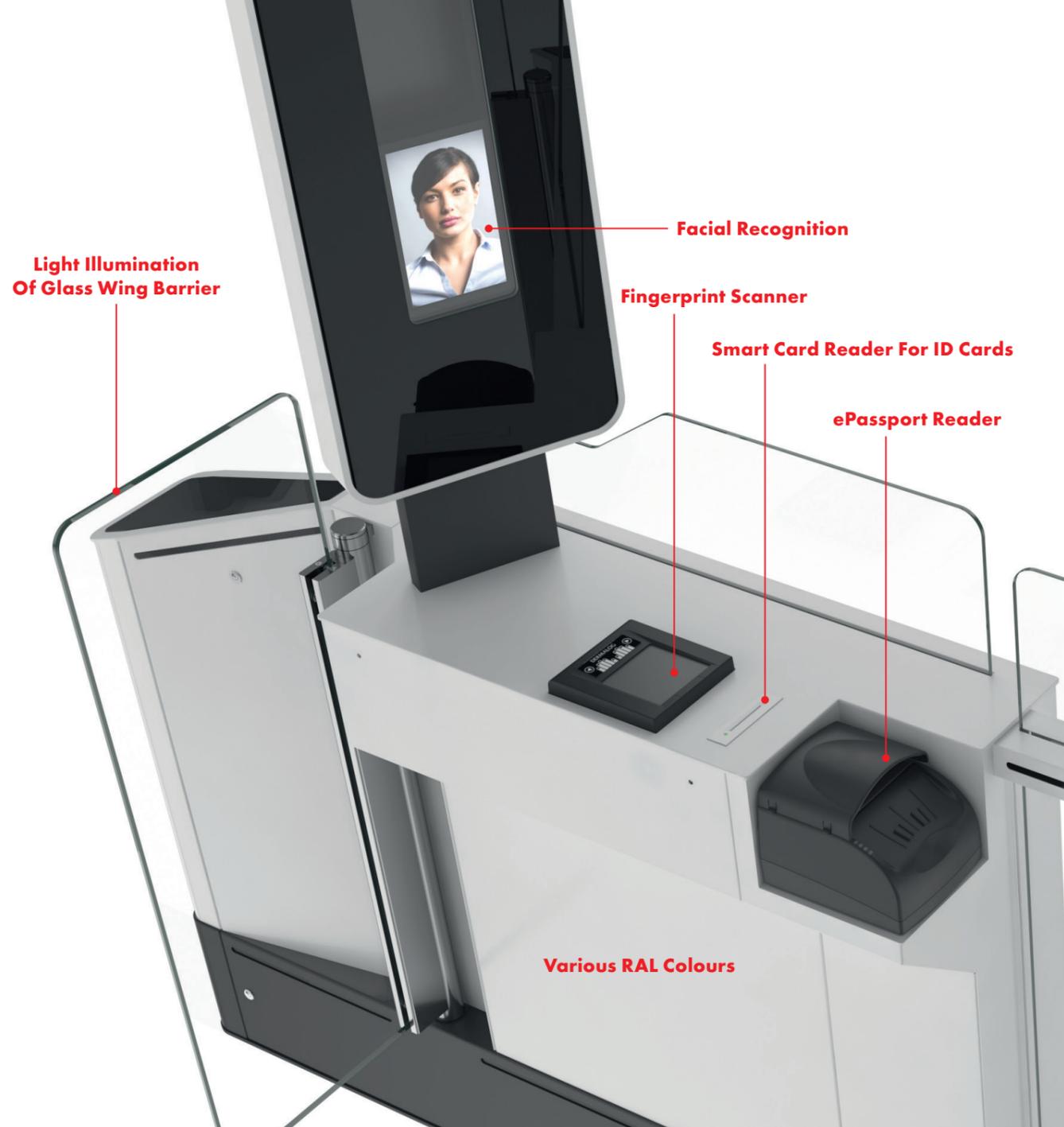


e-Gate

Your Future Automated Border Control Solution

e-Gate

Border control solution which simplifies travel



Benefits

- Automated border control
- Safety meets security
- Integration of any 3rd party biometric and access control system
- Reliability
- Long lasting
- The latest Cominfo technology
- Tailgating detection
- Leftover luggage detection
- Maintenance free Magnetic Direct Drive motor
- Fast and smooth security control without the need for officers

Automated Border Control Solution

The e-Gate solution is designed to enable fast and smooth security control during the departure and arrival at borders without the need for security staff.

This advanced solution brings a convenient, self-processing security check using facial recognition, a smart card reader for ID cards, ePassport reader and fingerprint scanner.

This e-Gate also increases security at the control points in airports and seaports and allows only authorized people access to the secure areas. Moreover, this border control solution reduces the number of officers needed throughout the day.

Customize The e-Gate According To Your Needs

Whether you need a security solution at security checkpoints, border control or at the VIP lounge, the e-Gate was developed to meet your highest needs. The e-Gate design allows any 3rd party integration of access control and biometric system according to the airport or seaport specifics. You can choose from a fully or partly equipped e-Gate and have the right solution for your project.

The Latest Technology

The e-Gate is equipped with the latest Cominfo technology. A unique patented maintenance-free Magnetic Direct Drive motor provides a long lifetime of silent and smooth operation.

The advanced control board ensures seamless turnstile communication and is compatible with other solutions as well as the remote control console. The advanced optical sensors detect people during the security check and ensure that only one person can pass through the gate. The sensors also safely recognize passage with luggage and trolley bag. In case of leftover luggage the sensors ensure that the e-Gate remains open until the luggage is removed.

Safety Meets Security

The e-Gate is a border control solution where the safety meets the security. The interlock technology (4 wings glass barriers) provides maximum security during the border control while optical sensors keep an eye on the safety person's passage.

Tailgating detection - the advanced optical sensors prevents tailgating. The system recognizes if there is more than one person in the passage zone. If so the self-check process is not possible - the rear wings stay open until the other person(s) left.

Emergency mode - in case of a power cut or evacuation purposes, the e-Gate opens automatically in the exit direction.



Technical Parameters

Safety & Security Features

Number of sensors per passage lane	60
Tailgating detection	Yes
Leftover luggage detection	Yes
Cross over detection	Yes
MCBF	5 000 000
Emergency (fire alarm) input	Yes
Passage with luggage / trolley bag	Yes
Communication interface	RS485; Optional USB & Ethernet convertor

Dimensions

Cabinet height	990 mm (38.98")
Barrier height	1 200 mm (47.24") - 1 800 mm (70.87")
Cabinet length	2 700 mm (106.30")
Cabinet width	200 mm (7.87")
Glass wing barrier thickness	10 mm (0.39") - tempered glass