

NEW

PASSENGER
SATISFACTION
TECHNOLOGIES™



IER 725

Quick BOARDING GATE

Boarding pass reader with automatic gate for self-service boarding

Long reader with automatic gate for boarding application

Selective, allows passengers to pass one at a time only

Secure, avoids passengers coming back from the jetway

Convenient, accepts hand luggage and carry-on suiter trolleys

Ergonomic and easy to use

Outstanding performance and reliability

All the right interfaces with the boarding application

Improves your boarding process

The IER 725 is a unique device combining a boarding gate reader with an automatic gate, designed for smooth self-service boarding. It allows you to automate one or several lines of boarding, and to expedite the passengers flow to the plane.

Around 30 use cases designed together with the product provide you a complete solution to automate your boarding procedures at the gate. Particularly suitable for passengers with e-tickets, the Quick Boarding Gate reads the ATB boarding passes, and, as an option, the barcoded boarding passes as well. A single passenger can go through the IER 725 path at a time, when authorized. The passage is monitored, so that the boarding application knows where the passenger is and what command to give.

The IER 725 allows your staff at the boarding gate to process more passengers, thus providing a good Return On Investment.

The long paper path of the ATB boarding gate reader forces the passenger to move forward in order to take back the coupon. The solution prevents the passenger from moving backward once the obstacle is crossed.

Three rows of cells make possible an accurate follow-up of the passenger in the path of the gate, and the detection of situations like unauthorized persons tailgating, though allowing passengers to pass with hand luggage or a trolley.

As passenger flows carry on growing, new processes are necessary to cope with them. New procedures, and new means too, are required in order to handle an increasing traffic, and passengers with more expectations. The IER 725 is a unique solution that fits in this global improvement scheme.

Automation of passengers access control at the boarding gates is one of the keys to changing the current methods and infrastructures. The Quick Boarding Gate responds to this need.

A set of use cases

Normal cases, unusual cases, incorrect cases, exceptions, fraud attempts: there are many cases to manage at the boarding gate when automating the boarding procedure. The IER 725 comes with a complete process analysis and the right interfaces to handle these cases. It provides the necessary data to the boarding application, feedback from the behaviour of the passenger in the path, so that it can drive the Quick Boarding Gate in the most efficient way.

A complete system

The IER 725 is a complete system with two main subsystems: a long ATB reader and an automatic gate with flaps.

The long ATB reader is designed to make the passenger cross the obstacle when the gate is open. It conveys the boarding pass from the front to the back of the device, behind the obstacle, forcing the passenger to cross the flaps to take back the coupon. This provides a

smooth and secure movement of the passenger to the jetway.

The automatic gate subsystem provides all the right features, with an obstacle made of flaps for a quick withdraw, and three rows of cells to monitor the passenger's position and movement in the path. The data transmitted to the boarding application allows to precisely supervise the passenger's entrance and exit, and to check that there is only a single person in the path. The application has the possibility to flag the passenger boarded when it receives confirmation that he has left the IER 725.

A thermal printer completes the Quick Boarding Gate, as an option, for the printing of receipts to the attention of the passenger, when useful.

High performance

The IER 725 has outstanding performance, with a total processing time of only four seconds for regular passengers, and a very low jam rate of 1/5000. This enables a throughput of up to 15 passengers per minute, including movement overhead.

Thus, the Quick Boarding Gate is able to handle a significant part of the passengers' flow during your boarding operations. It is a convenient solution, with a design taking into account the uniqueness of the airport environment.

Passengers' reactions have been anticipated, in order to create a simple to use and facilitating system. The IER 725 provides excellent ergonomics for a convenient self-service use.

Magnetics

- Three and four tracks, 210 bpi
- Left and right mag. stripe support (document face up)

Paper handling and capacity

- ATB tickets 8" and 7"3/8
- ATB wallet
- Cutting, sorting and storage of tickets
- Inside capacity : 2 x 600 coupons

Interface

- Two RS232 Sub-D 9 pins
- Baud rates : up to 57600

Passenger indicator

- Backlit LCD display (2 x 20 characters)
- Buzzer for rejected coupons
- Buzzer for unauthorized passenger behavior
- Orientation pictogram
- Insertion pictogram
- Output pictogram

Options

- Bar code scanner (1D and 2D)
- Thermal Printer

Software

- Full compatibility with the AEA / Pectab concept

Compliance

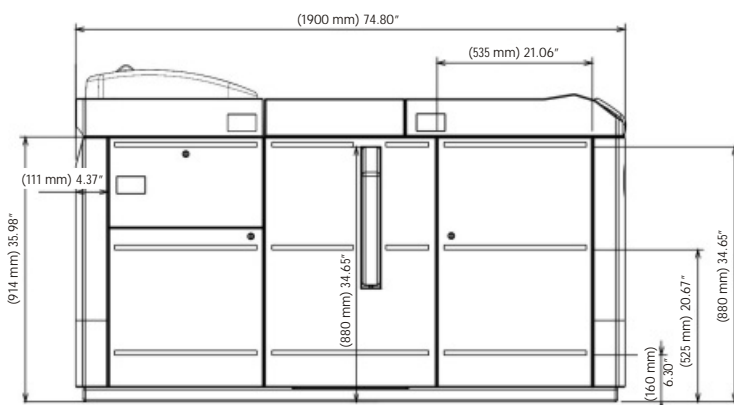
- ATB IATA resolutions 722c, 722d, 722e
- CE

Power supply

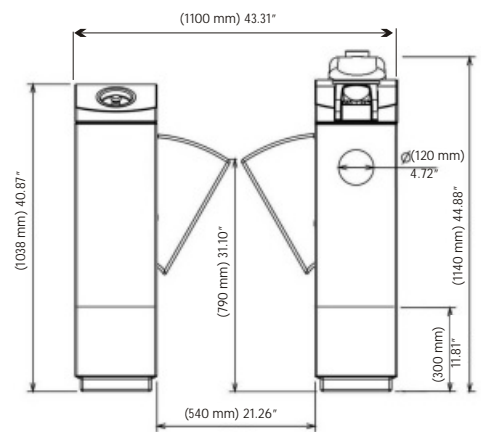
- 200-240 VAC 50Hz

Physical Data

- Dimensions H x D x W:
44.9" x 74.8" x 43.3"
(1140 mm x 1900 mm x 1100 mm)
- Weight:
- left casing: 441 lbs (200 kg)
- right casing: 551.25 lbs (250 kg)



IER 725 side view



IER 725 front view

IER SA / France
Headquarters
Tel.: +33 1 41 38 60 00
Fax: +33 1 41 38 62 75

IER Ltd London / UK
Tel.: +44 208 744 7650
Fax: +44 208 744 7670

IER Madrid / Spain
Tel.: +34 91 535 89 75
Fax: +34 91 535 89 76

IER GmbH Hanover / Germany
Tel.: +49 5173 6906 30
Fax: +49 5173 6906 50

IER Singapore
Tel.: +65 6276 6966
Fax: +65 6271 5563

IER Tokyo / Japan
Tel.: +81 3 5730 9001
Fax: +81 3 5730 9002

IER Shanghai / P.R. of China
Tel.: +86 21 6473 6792
Fax: +86 21 6473 6806

IER Inc. Dallas / USA
Tel.: +1 972 991 2292
Fax: +1 972 991 1044

IER Inc. Belton / USA
Tel.: +1 254 933 5000
Fax: +1 254 933 5050

IER Dubai / UAE
Tel.: +971 4 347 67 20
Fax: +971 4 347 67 03

www.ier.fr

IER is a registered trademark of IER, SA.
Public limited company having a capital of:
Capital: € 12,560,030
R.C.S.: Nanterre B 622 050 318