



Sensor Barrier Argus HSB-M03 Flatgate

The Argus HSB-M03 flat version sensor barrier supports the optimisation of passenger processing at airports. The sensor barrier's advanced sensor system facilitates secure access control of authorised passengers to the security area or airside. High passenger flow rates and simple, comfortable operation expedite passenger processes and ensure immediate user acceptance. The integrated barcode reader collects data quickly from usual paper media, print-at-home tickets or digital barcodes, e.g. on mobile phones or PDAs. The integrated screen shows what to do next. Red and green LEDs provide additional user guidance.

Reads all boarding pass versions:

Usual boarding pass



The sensor barrier's extended sensor system ensures that only one person at a time is admitted. Passenger luggage is also automatically detected. Safety sensors prevent users from being pinched or injured. The gate also facilitates self-boarding of passengers supervised by staff. The units are easily extendable with further modules. The flat, transparent and space-saving design makes it a first choice installation in all environments. An optional thermal printer can be integrated for output of updated passenger information, e.g. seat imprint, gate change and vouchers.

Print-at-home boarding pass



Digital boarding pass, e.g. on mobile phone

Product Advantages

- high passenger flow rates
- simple operation even with hand luggage or trolley
- highest security level due to extended sensor system
- high personal safety due to unique safety sensors
- very low FAR/FRR
- acoustic signal in case of unauthorised access
- simple modular extension
- optional integration of biometric devices
- optional door wing height up to 1,300mm upper edge

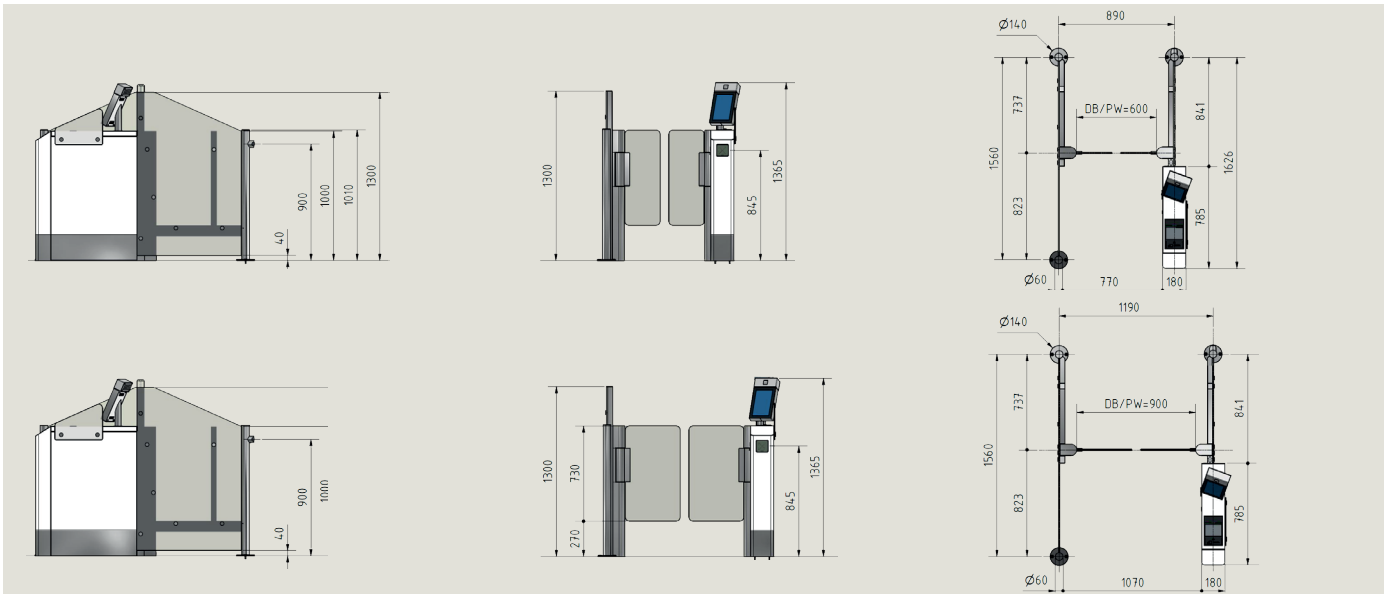
Interface

The sensor barrier HSB-M03 features a number of different interfaces for connection to external systems (AEA standard). The Boarding Gate Reader software ensures easy connection of all components to the airline DCS.

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Argus HSB-M03 Flatgate Self-Boarding and Boarding Pass Control



The sensor barrier HSB-M03 can be installed as single or multiple unit with modular extensions. The drawings show single units with passage widths of 600mm and 900mm.

Construction

- housing and base columns stainless steel AISI 304
- side panels toughened glass 10 mm
- drives integrated in the rotating tube

Standard equipment

- barcode scanner for paper documents and mobile devices
- barcode good-read buzzer
- signal device LED arrow-cross
- 7" LCD screen for pictures and video sequences
- LED signals (red/green) at receipt slot
- acoustic signal for announcement of unauthorised use
- security and safety sensor system including luggage detection
- intelligent flap control centre for compensation of passenger errors

Software

- full compliance with AEA standard

Options

- central unit incl. 2 AUX ports
- common use certified BGR protocol
- thermal printer for seat imprint, gate change and vouchers
- combined 2D barcode and ID document reader
- contactless reader for frequent flyer application
- emergency button
- customised door leaves

Installation

- dowelled on finished floor level or mounted on pallet

Sensor system

- regulation of single file access by means of light sensors
- pedestrian safety by means of sensor strips

Interface

- different interfaces (Ethernet, EIA-232, USB)
- Easy installation of biometric devices

Finish

- stainless steel satin finish (housing and base columns)
- transparent or satin glass (side panels)
- coloured or transparent polycarbonate door wings

Electrical components

- ETS 21cc control system, integrated power supply unit
- power supply 110-230 V AC 50-60 Hz

Barcodes

- 2D: PDF 417, DataMatrix, QR-Code, Aztec, EAN 13 etc.
- 1D: Code 39, Code 128, Industrial 2 of 5 etc.

Function

- entrance free after authorisation
- exit always closed

One product - multiple applications

- Self-Boarding
- Boarding Pass Control
- Business Lounge Access