

Control iD

Intelligent Turnstile iDBlock

Control iD is always searching for innovation possibilities, and by using the most modern Technologies available, the company created a revolutionary turnstile model. This system has an innovative mechanism that is extremely silent and has a very modern design. iDBlock can be used in any type of environment. The product has a touchscreen display which enables user-friendly and intuitive interaction. It can operate in standalone mode through the embedded web software and does not require any additional software installation.



- AISI 304 and Powder Coated versions
- Fingerprint, password, RFID reader (MiFare or 125kHz) and QR Code reader (optional)
- Optional card collector
- Ready for integration with any access control software
- Standalone or integrated operation with iDSecure software (online)

Control iD

iDBlock

Intelligent Turnstile

TECHNICAL SPECIFICATIONS

ACCESS CONTROL

Flow Control

Bidirectional system

Anti-passback

At every turn, the system identifies direction and completion

Card Collector

Optional unit to improve visitor control, collecting badges on exit

User Capacity

More than 200.000 registered users

Fingerprint Capacity (depending on model)

Capacity of 2.000/10.000 fingerprints in offline mode and more than 100,000 for online mode*

Access Rules

Customized by time, group and department

Transaction Log Capacity

Over 200.000 records

MECHANISM

Reliability

MCBF (Mean Cycles Between Failures) - 800.000 cycles

Silent operation

Quiet and smooth rotation mechanism

MODES OF IDENTIFICATION

Fingerprint

500 DPI Optical Fingerprint reader

Proximity Reader

MiFare / RFID 125kHz (ASK / FSK / PSK) / HID

Password

Numeric password

QR Code

QR Code reader (optional)

COMMUNICATION

- . 1 Ethernet 10/100Mbps
- . 1 USB host 2.0
- . 1 RS-485
- . GPRS and Wi-Fi optional

USER INTERFACE

LCD Touchscreen

LCD TFT Colour Display with 4.3" (480x272) resistive touch screen

Internationalization

Multilanguage user interface

Embedded Web Software

Complete access control software manageable from your browser

GENERAL CHARACTERISTICS

Power Supply

12V/2A internal power supply included

Power Consumption

3,5W (300mA) nominal



INTERCONNECTION DIAGRAM

