iDTRONIC

Access Reader

ID IDENT 2000

PRODUCT DESCRIPTION

The ID IDENT 2000 access reader combines QR/barcode and RFID technology into one device and impresses with fast reading speed, high recognition rate, and excellent compatibility.

Due to its low installation depth, it is well-suited for challenging installation situations. Depending on the application, the reader is available as a USB-HID variant. It reads RFID transponders such as cards, key fobs, or wristbands. It also reads all common 1D/2D barcodes in printed form or directly from a smartphone display.

With the accompanying „Config-Tool," the reader can be extensively configured and customized to meet specific requirements.

The ID IDENT 2000 can be integrated into turnstiles of the series:
• ID GATE 6200 Turnstile
• ID GATE 7700 Turnstile
• ID GATE 9200 Turnstile

APPLICATIONS

· **Access control**
· **Gym**
· **Baths / Spas**
· **Companies & Institutions**
· **Cultural institutions, e.g. museums**

FEATURES

· **RFID and barcode reader in one**
· **Can be used in combination with our turnstiles**
· **Acoustic and visual feedback**
· **Extensive configuration options**
· **Reads RFID transponders (e.g. cards, keyfobs or wristbands)**

TECHNICAL DATA

ELECTRICAL SPECIFICATIONS

Power Supply	5 to 24 volts (broad voltage range)
Power Consumption	280 mA
Reading Speed	100 ms
Reading Range	0 mm ~ 62.4 mm (QRCODE 15 mil)
Barcode Type	**2D:** QR Code, DataMatrix, PDF417 **1D:** EAN-8/ -13, UPC-A/ -E, ISSN, ISBN, Codebar, Code 39/ 128, Interleaved 2 of 5, Industrial 2 of 5, Standard 2 of 5
Light Source	LED (white)
Image Sensor	640 x 480 CMOS
Scan Function	Automatic
Interface	USB-HID mode development, serial communication development, (C/C++, C#, Java, DELPHI)

MECHANICAL SPECIFICATIONS

Dimensions	88.3 x 88.3 x 28.35mm
Material	PC + ABS

ENVIRONMENTAL CONDITIONS

Temperature	-20°C up to 70°C
Humidity	5% up to 95%

SDK INFORMATION

Supported OS	Windows (XP/7/8/10), Linux, Mac

SUPPORTED STANDARDS / TAGS

RFID HF | NFC: 13.56 MHz	
RFID Options	MIFARE Classic 1k, MIFARE Classic 4k, MIFARE Ultralight, Fudan

ORDER CODES

VERSIONS	ORDER CODES
ID IDENT 2000 - RFID / QR / Barcode reader	R-EA-ID2000-QR-HF

PRODUCT IMAGES