

# Application

## ID GATE 2500 COV PASS

### COV 19-vaccination status access control

Due to the pandemic, the question often arises: How can COV-19 vaccination status control be integrated as an access control solution?

Until now, manual access controls had to be carried out at the entrance in the event, catering, public and leisure sectors, which is associated with high personnel expenditure and costs.

We now have the optimal solution for your facility: ID GATE 2500 COV PASS.

### These are your advantages:

- Digital verification of all COV-19 EU certificates in accordance with state requirements (legal security)
- Confidential treatment of health information (data protection)
- Vaccination status check in approx. 2 seconds (EU vaccination certificates)
- No or low staff requirement (economic efficiency)

The ID GATE 2500 COV PASS is a cost-efficient combination solution without server connection and consists of a controller with integrated QR code reader, as well as a turnstile with stainless steel barrier frame. The LED displays integrated in the housing indicate the direction of passage in each case.

The gate can be operated offline without an internet connection and provides both acoustic and visual feedback to the user. If valid, access is granted via a turnstile. Each certificate check is a fully automated process.

### HIGHLIGHTS

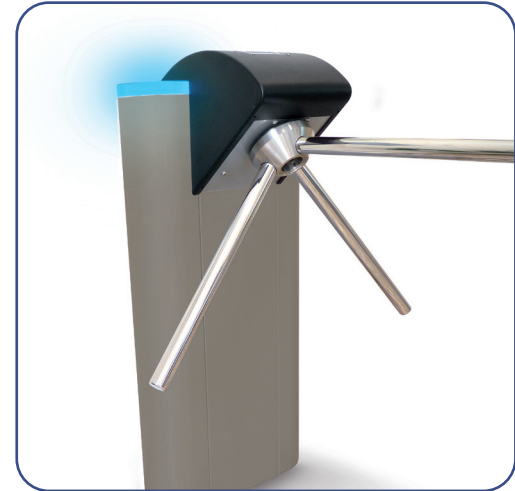
- Fully automated verification of COV-19 EU import certificates without infrastructure and administration effort
- Ready-to-use offline solution
- Simple installation and commissioning
- Integrated QR code reader
- 4" color LCD display
- Acoustic/optical acknowledgement signal
- Elegant design with stainless steel turnstile arms
- Integrated LED indicators show the direction of passage
- Automatic release, which guarantees free passage in emergency situations (e.g. power outage or fire alarm)
- 2-year warranty

### APPLICATIONS

- Gyms
- Spas
- Swimming pools
- Gastronomy
- Cinemas
- Events/Festivals
- Museums
- Corporate access
- Water parks
- Wellness resorts
- Indoor and outdoor pools
- Amusement parks
- Ski resorts

## Technical data turnstile

<b>Dimension</b>	1050x470x875 mm
<b>Passage width</b>	500 mm
<b>Material</b>	Powder-coated sheet steel, ABS, stainless steel turnstile arms
<b>Operating voltage</b>	12 VDC $\pm$ 10%
<b>Power consumption</b>	max. 2220 mA at 12VDC (power supply 12VDC/5A is recommended)
<b>Passage frequency (2 operating modes)</b>	Single passage: max. 30 persons / minute Free passage: max. 60 persons / minute
<b>Passage directions</b>	Bidirectional
<b>Emergency mechanism</b>	Automatic release
<b>Input</b>	4 digital input TTL (0-5V) 3 integrated buttons
<b>Optical signals</b>	12 LED RGB (6 on one side) 1 buzzer



<b>Color</b>	Standard: grey, other colors on request
<b>Operating temperature</b>	from 0°C to +70°C
<b>Protection class</b>	IP 54 (protection against dust and water splash)
<b>Weight</b>	36 kg
<b>Scoop of delivery</b>	<ul style="list-style-type: none"> <li>• 1x ID Gate 2500 turnstile</li> <li>• 1x Contoller board</li> <li>• 1x power supply unit (12V 5A DIN) &amp; Controller</li> </ul>

## Technical data Controller

<b>Nominal voltage</b>	9...23 VDC
<b>Power consumption</b>	Max. 340 mA
<b>CPU</b>	<ul style="list-style-type: none"> <li>• Freescale i.MX6 Family, based on ARM Cortex-A9</li> <li>• Processors: iMX6ULL up to 528 MHz clock frequency</li> </ul>
<b>RAM</b>	256 MB DDR3L onboard
<b>Flash memory</b>	8 GB eMMC soldered on board
<b>Display/Resolution</b>	TFT 4" color-LCD-Display / 720x720 Pixel
<b>Input / Output</b>	Digital IN
<b>LED signal</b>	4 LEDs for lateral backlighting



<b>Clock</b>	Internal real-time clock (RTC)
<b>Dimensions</b>	149 x 129 x 30 mm (or 149 x 120 x 94 mm with base)
<b>Material / Weight</b>	PVC / 225 g (or 300 g with base)
<b>Scope of delivery</b>	<ul style="list-style-type: none"> <li>• Application ID INFO 3000</li> <li>• integrated barcode/QR code reader COV PASS</li> <li>• Standard mounting on turnstile, wall mounting optional</li> </ul>

**CONTROLLER** mounting variants (standard mounting on the turnstile)



**ORDER CODES**

<b>ID GATE 2500</b>	R-TS-IDG-2500-BC
<b>Installation of customized RFID reader</b>	on request