



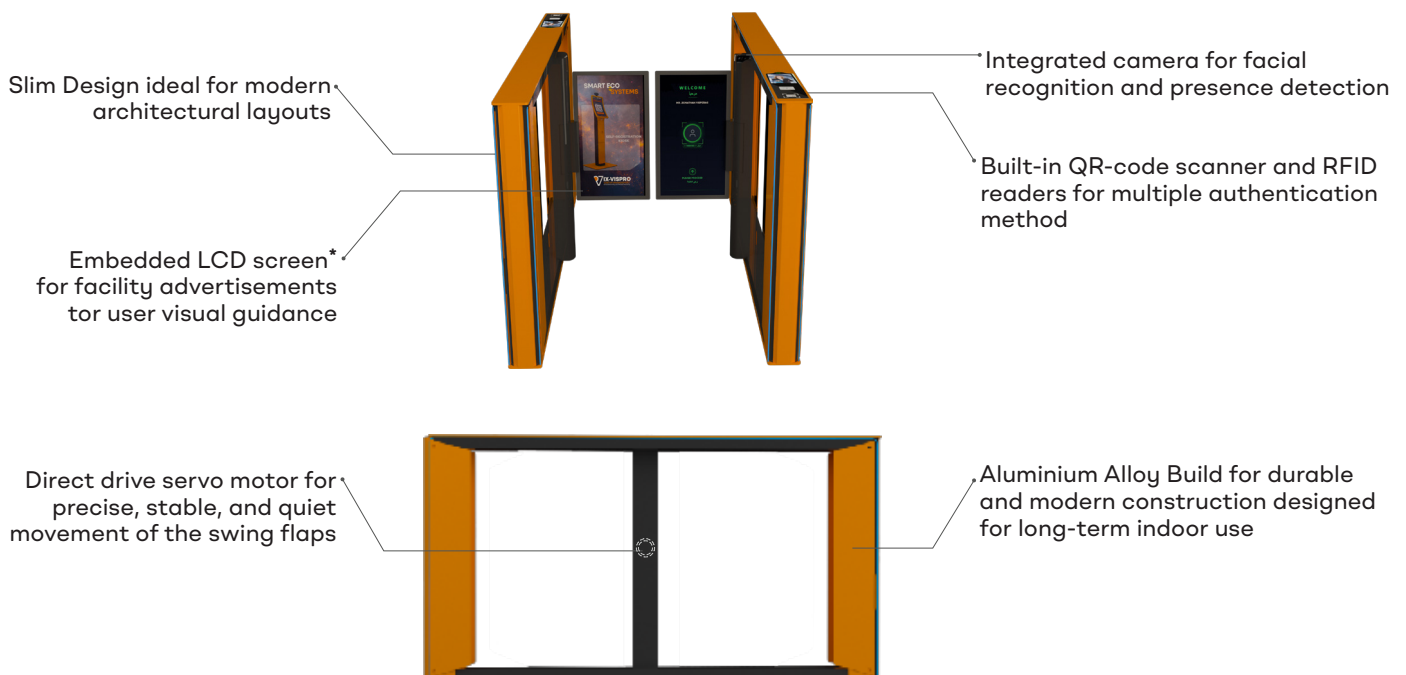
SMART PEDESTRIAN GATE

VISPRO-SG is a compact, high-performance pedestrian speed gate designed for secure and efficient access control in high traffic environments. Built with a durable aluminum alloy structure and advanced servo drive technology, it delivers precise, stable, and quiet operation. Integrated LCD guidance displays and support for facial recognition, QR, and RFID authentication enable fast, intuitive, and contactless access for modern facilities.



- ◆ High-speed swing-gate mechanism with 0.5-second opening time, engineered for continuous flow in high-traffic access points
- ◆ Direct-drive servo motor ensures precise, stable, and ultra-quiet flap movement, with a service life of up to 15 million cycles
- ◆ Multi-credential authentication through integrated facial recognition, QR code scanning, and RFID card authentication within a unified access platform
- ◆ Wide-range facial recognition with 0.5–3 m detection distance and 0.2–0.3 s verification speed for rapid and seamless throughput
- ◆ Slim aluminum-alloy chassis designed for long-term indoor durability and modern architectural environments
- ◆ Built-in 7-inch LCD guidance screen with optional 21.5-inch flap-mounted display for user instructions or facility advertisements
- ◆ Eleven-pair infrared sensor array provide anti-tailgating, anti-reverse, and obstruction detection for safe and secure pedestrian flow
- ◆ Integrated voice alerts and dynamic LED indicators provide clear, real-time guidance, enhancing safety and detecting unauthorized or reverse passages















TECHNICAL FEATURES




* - Optional







GENERAL

-  **Gate Opening Speed**
< 0.5s (Adjustable)
-  **Passage Width**
600 - 1200 mm (Customizable)
-  **Service Life**
15 Million Cycles
-  **Passage Speed**
Up to 50 Persons/Minute
-  **Display**
7-inch, 800×1280 Resolution
-  **Camera**
2 MP, Wide Dynamic
-  **Supported Cards**
MIFARE and NFC Cards
-  **Communication**
Ethernet (RJ45), WiFi (2.4GHz)
-  **Other Functions**
Anti-tailgating, Anti-reverse Passage, Anti-pinch, Voice alert
-  **Supported Media**
Printed QR Codes or Mobile QR Codes
-  **Recognition Distance**
0.5 - 3 m
-  **Face Recognition Speed**
0.2 - 0.3 s
-  **Operating System**
Android 11.0
-  **Audio Speaker**
3 W Stereo

SWING FLAP DISPLAY (AD SCREEN) - OPTIONAL

-  **Display**
21.5-inch, 1920×1080 (Full HD) Resolution
3 mm Tempered Glass

MECHANICAL

-  **Dimension (L x W x H)**
1500 mm × 132 mm × 1000 mm
-  **Standard Colors**
RAL2000 and RAL9005
-  **Material**
Aluminium Alloy - Body
Transparent Acrylic - Flap
-  **Construction**
Top Cover : 8 mm Cast Aluminum Alloy
Front and Rear Pillar : 3 mm Cast Aluminum Alloy
Flap : 10 mm Acrylic



ELECTRICAL

Input Voltage
AC 220V ±10V

Operating Current
≤ 4 A

No. of Safety Sensors
11 Pairs

Operating Voltage
24 VDC

Drive Motor
Direct Drive Servo

ENVIRONMENTAL

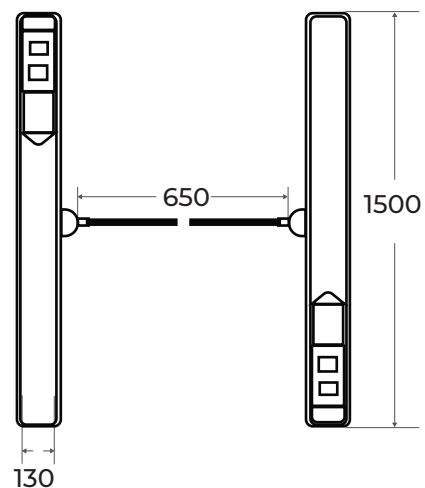
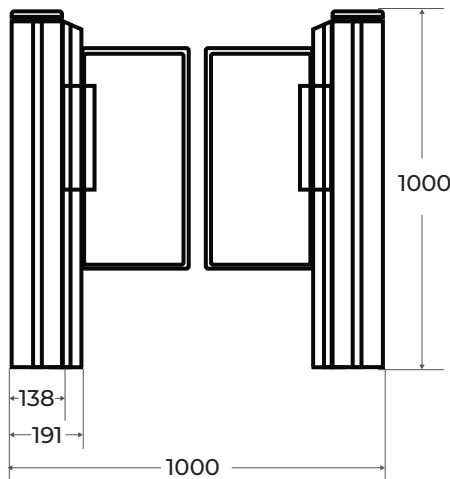
Operating Temperature
-20°C to 75°C

Usage Environmental
Indoor

Operating Noise
≤ 30 dB

Operating Humidity
0 to 90% RH (non-condensing)

DIMENSION DRAWING



Note: all units are in mm

ORDERING INFO

VISPRO-SG-S : SMART PEDESTRIAN GATE - SINGLE SWING ARM

VISPRO-SG-D : SMART PEDESTRIAN GATE - DOUBLE SWING ARM

ADDITIONAL ADD-ONS

VISPRO-SG-LCD : SWING FLAP DISPLAY (AD SCREEN)

