



Vision

VS 170



Next Generation Entrance Control Solutions







THE FUTURE STARTS NOW



“As you start to walk on the way, the way appears”
RUMI





DESIGN

Combination of elegant design and advanced security.

Vision VS 170 creates conspicuous impression on the lobby and delivers the modern corporate message with its elegant design, to make your visitors and employees feel welcome and secure.

As a part of interior design, Vision VS 170 can be customised to match the corporate or interior colors and becomes an integrated part of the lobby area.



Inspiring designs
crafted with **passion.**





Variable passage width

650 mm - 915 mm

Vision VS 170 offers 2 passage width selection. 650 mm standard passage width and an 915 mm passage width for wheelchair access and material transport.

With adjustable door opening angle feature, 915 mm version can be reduced to 650 mm passage width for standard use.

For wheelchair access and material transport or in case of emergency the door opens 90 degrees to achieve 915 mm passage width.

Barrier height options

900 mm – 1200 mm – 1800 mm

Taller barrier door selections for higher security.

For high level security needs Vision VS 170 offers 1200 and 1800 mm tall barrier doors instead of standard 900 mm tall.



COMPOSITION

- 1- Galvanized coated steel frame
- 2- Aluminium side panels
- 3- 10 mm glass top
- 4- 10 mm tempered glass side panels
- 5- Stainless steel motor mechanism and drive shaft
- 6- 10 mm tempered glass barrier wing
- 7- Illuminated indication pictograms
- 8- AISI 304 stainless steel or powder coated steel upper & lower panels



ACCESS CONTROL INTEGRATION



Vision VS 170 can be controlled by any kind of access control system through dry contact or COM ports.

Dept adjustable card reader & scanner installation area allows easy fitting.

The maximum dimensions for card reader:

160 mm long, 70 mm wide, 30mm dept.

Optional cuts on glass top is available for surface mount readers, reader holders or stands as well as standard or custom designed posts for access controller integration.

RFID Icon positioned in the middle of reader installation area to indicate the card reader position clearly.

An additional indicator on top illuminates in red when the gate is locked and changes to green for confirmed passages or during free passage.





SECURITY

72 sensors to achieve maximum security level.

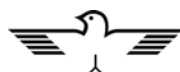
Advanced Detection - Advanced Security

Advanced detection system and sensor algorithms tracks the passage of authorised user while controlling the unauthorised and fraud attempts at the same time.

With 170 mm length and 72 sensors Vision VS 170 achieves the maximum security level against tailgating, piggybacking, wrong way passage, intrusion time out, climb over and crawl under attempts.

Tailgating and wrong way attempts will be blocked by the fast closing response of the doors.

Intrusion alarm warning will be activated in case of lane intrusion time out, safe zone, force to open, crawl under and climb over attempts.



EMERGENCY EXIT

In case of emergency alarm, 2 options are available.

1. Locking unit can be released and door leaves become unlocked position and move freely.
2. Door leaves can be opened in selected direction and remains open during alarm sequence.

With an additional and separate input, fail-locked/emergency-locked option is available.

HIGH FLOW RATE

Vision VS 170 provides optimized security and high flow rate of people at the same time. For correct walking route, illuminated guidance pictograms give clear directions to staff and visitors.

Adjustable gate direction control adds flexibility to building entrance control systems and improves people flow for efficiency & user convenience.

RELIABILITY & LONG LIFE CYCLE

Basic and reliable mechanical system with advanced electronics allows maximum stability and needs less maintenance to provide permanent service life.

Vision VS 170 ensures an effective and reliable pedestrian entrance control system for a higher return on investment.





OPTIONS & CUSTOMIZATION

To match aesthetic requirements, Vision VS 170 offers a freedom of choice with large selection of material and color combinations.

Multi-layer compositions and contrasting surfaces makes Vision VS 170 offers wide range of design options.



RAL Color Options
for powder coating



TOUCH - Selection

Way-out color choices for powder coating applicaiton



Aztec Bronze
TS01



Titanium Grey
TS02



Night Black
TS03



Sparkling Cashmere
TS04



Mocca Brown
TS05



Cat Eye Grey
TS06



Macchiato Beige
TS07



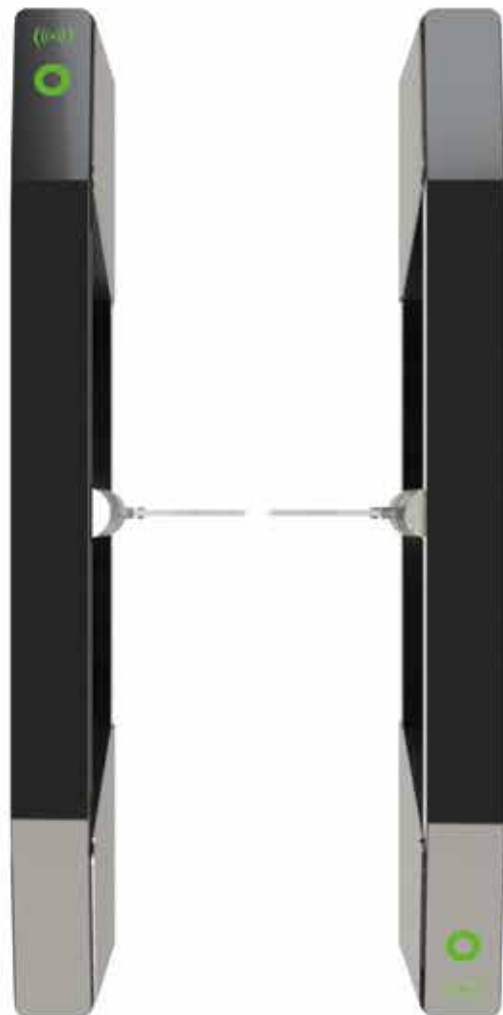
Polar White
TS08



Electric Red
TS09



Lunar Blue
TS10



TOUCH - Glossy

Water-based acrylic polyurethane painting over primer application for an impressive metallic look.



Obsidian Black
GD01



Moonstone Gray
GD02



Selenite Grey
GD03



Grapite Gray
GD04



Manhattan Gray
GA01



Mojave Silver
GD05



Glacier Silver
GB01



Iridium Silver
GD06



Alpine White
GB02



White Silver
GV01



Sonic Gray Pearl
GH01



Ridge Mountain
GB03



Turbo Blue
GA02



Avorio
GF01



Verde Scandal
GL01



Sunset Orange
GB04



Cinnabar Orange
GM01



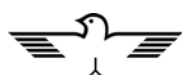
Pearlescent Yellow
GS01

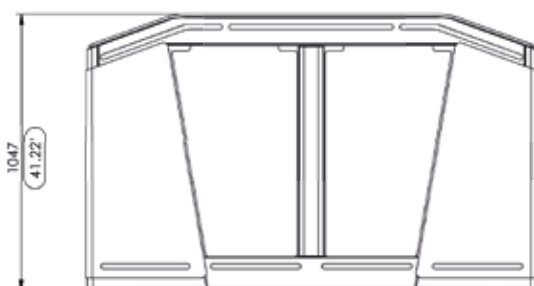
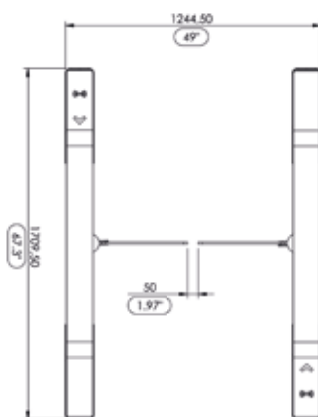
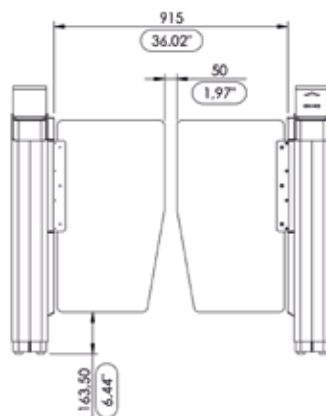
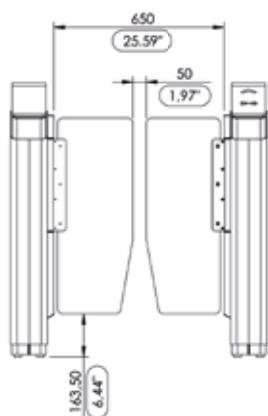


Rosso Scuderia
GF02



Rosso Corsa
GF03





SPECIFICATIONS

Dimentions

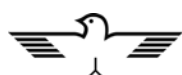
Passage width:	650 - 915 mm
Gate leaf height:	920 - 1200 - 1800 mm
Leaf ground clearance:	250 mm
Housing/Cabinet width:	140 mm (without mechanism)
Housing/Cabinet length:	1710 mm
Housing /Cabinet height:	1045 mm

Construction & Finish

Frame:	Galvanized coated steel
Side panels:	Aluminium
Top cover:	10 mm glass
Gate Barrier Leaf:	10 mm tempered glass / 10 mm polycarbonate
Upper & Lower Side Panels:	AISI 304 Stainless steel / Powder coated steel
Side Panels:	10 mm tempered glass

Electromechanics

Electric Supply:	230 VAC, 50/60 Hz
Power Supply Unit:	24V
Drive Mechanism:	DC motor & gearbox Integrated encoder Electromagnetic brake
Opening/Closing Time:	0.7 - 1.2 sec (depends on leaf size)
Sensors:	72 sensors
MCBF:	10.000.000
IP:	IP54
Communication:	RS485, RS232, CAN bus, TCP/IP







SECURED ENTRANCES WORLDWIDE