



# VEHICLE SMART TERMINAL

**VISPRO-VST** is designed to automate and secure visitor vehicle entry. By integrating multiple access control technologies within a single smart terminal, it ensures accurate authentication, enhanced security, and a seamless entry experience.

The system adapts to diverse security requirements and facility environments, helping prevent unauthorized access while maintaining efficient vehicle flow.



- ◆ 10.1-inch LCD display with up to 1000 nits brightness, ensuring clear driver guidance in outdoor lighting conditions
- ◆ Dynamic side LED panel with >4200 nits brightness for panel delivering high-visibility infographics, alerts, and facility messaging
- ◆ Optional on-the-go facial recognition powered by a 2MP WDR camera, enabling fast and contactless vehicle authentication
- ◆ Built-in QR code scanning with IR and white-LED illumination for fast, reliable reading from mobile screens in all lighting conditions
- ◆ Duplex audio-video IP intercom allowing drivers to request assistance directly from the terminal during entry
- ◆ Intelligent microprocessor-based controller designed for stable operation and seamless integration with gate or barrier systems
- ◆ Customizable user interface allowing facilities to apply branding, instructions, and optimized visitor workflows

# TECHNICAL FEATURES



\* - Optional



## GENERAL



### Main Screen

10.1-inch LCD Screen, 1000 nits, Brightness, LED Backlight, 1280x800 Resolution



### Card Reader

Supports Mifare Cards Using RFID, Supports Virtual (Mobile) IDs Using BLE and NFC



### Audio-Video Intercom

Duplex Mode, 720p HD Camera, 5W/8Ω Speaker Audio, -38db±2 Sensitivity Microphone



### Status Indicator

RGB LED



### FR Camera

2MP Camera, 120dB WDR, 1920x1080 Resolution



### QR Scanner

Dual lens, CMOS Sensor, IR and Colour LED



### Information Display

320 x 40 RGB pixels, Brightness: >4200 nits, Refresh Rate: 1920Hz

## MECHANICAL



### Dimension (L x W x H)

350 mm x 160 mm x 1600 mm



### Standard Colors

Front : RAL 2000,  
Body : RAL 9005



### Material

1.5 mm Galvanized Iron,  
Powder Coated in Grit Finish



### Weight

50 Kg

## ELECTRICAL



### Power Rating

230V AC, 50-60 Hz



### Operating Current

1 A max



### Interface

Ethernet (10/100/1000M), RJ45

## ENVIRONMENTAL



### Operating Temperature

-10°C to 55°C



### IP Rating

IP65 rated by design



### Operating Humidity

10% to 80% (non-condensing)



### Usage Environment

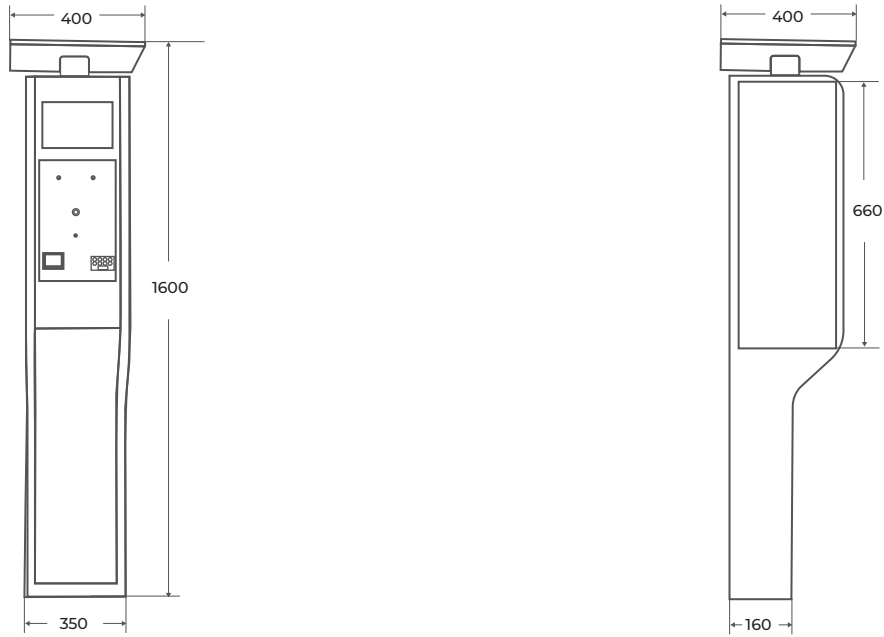
Outdoor



### Storage Temperature

-10°C to 60°C





Note: all units are in mm

## ORDERING INFO

- VISPRO-VST** : VEHICLE SMART TERMINAL
- VISPRO-VST-FR** : VEHICLE SMART TERMINAL WITH FACIAL RECOGNITION

