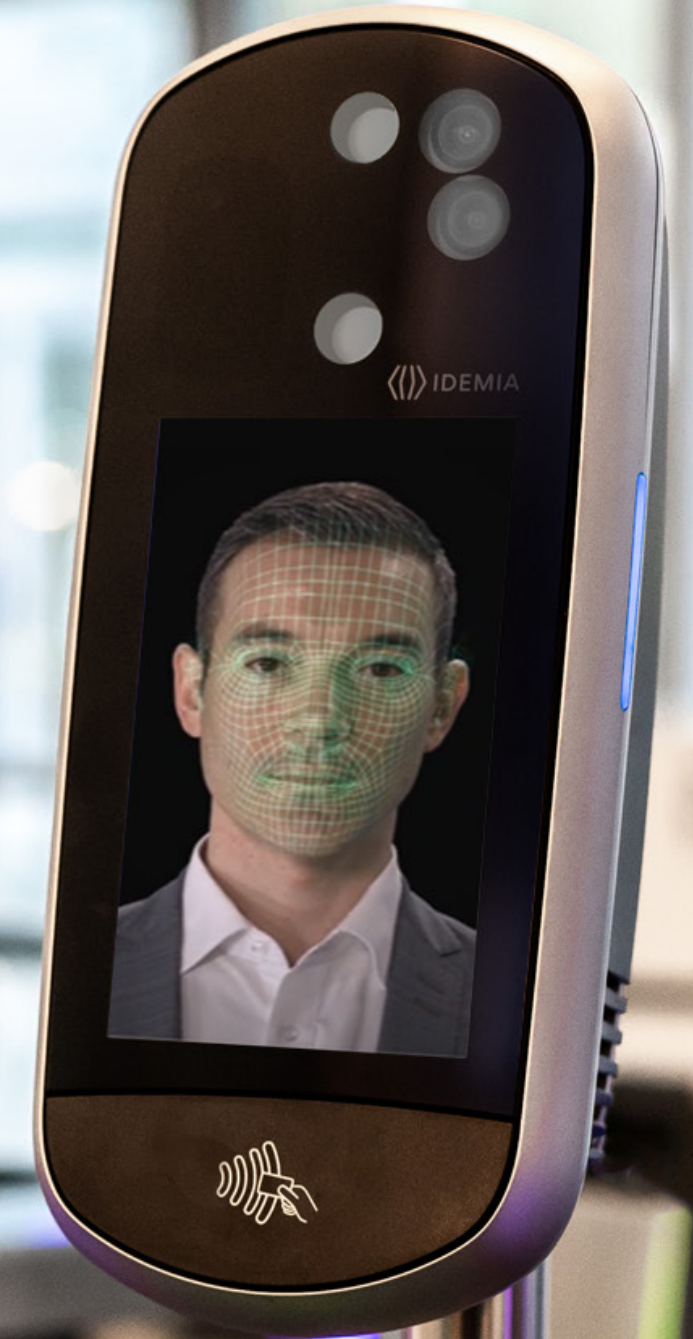




VisionPass

The ultimate facial recognition
access control device



Key benefits

Why IDEMIA?

With more than 40 years of experience in biometrics and over 4 billion fingerprints managed worldwide, IDEMIA achieves top-tier performance in independent tests (such as NIST evaluations).

Our algorithms, sensor technologies and manufacturing expertise make us **the partner of choice for the most prestigious organizations.**

We provide **biometric products and solutions** to governments, law institutions and public services where identity, authentication and security are a priority.



- » **Secure and convenient**
- » **Accurate and fast**
- » **Works in all lighting conditions**
- » **Resistant to spoofing**
- » **Efficient with face masks**

Key features

High-end multi-technology optical set

combined with industry leading facial algorithms



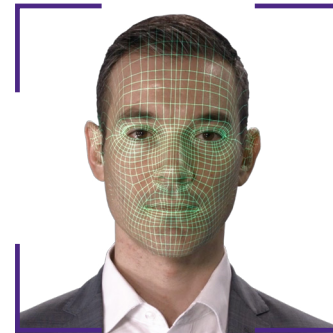
InfraRed camera

for biometric performance in high/low lighting conditions



Visible light camera

to benefit from the accuracy of our latest algorithms



3D camera

for anti-spoofing and improved biometric performance



IDEMIA best facial algorithms



NIST



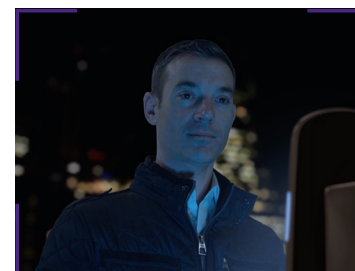
2021 Facial Recognition Vendor Test

Fully handsfree near-motion verification, up to 40,000 users

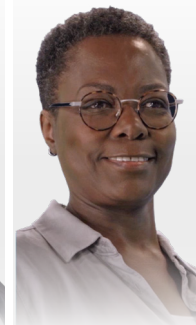
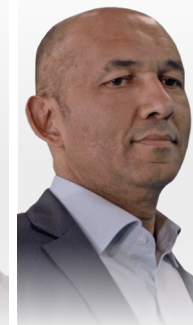
High throughput up to 30 users/minute



Efficient in all light conditions



Fully inclusive



Works efficiently with everyone

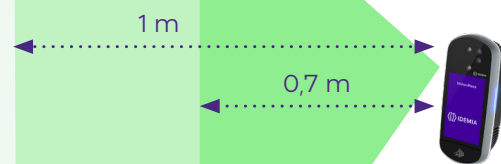
Key features

Wide angle capture for a fully frictionless user experience

1

Intention area

Optimized capture distance to preserve user privacy



..... **Intention area:**
where the user is identified
(privacy bubble)

..... **Biometric area:**
where guidance may be initiated

..... **Camera area:**
field of view

2

Horizontal angle

To cope with face angles or side arrival in front of the device



3

Vertical angle

(120-200cm)

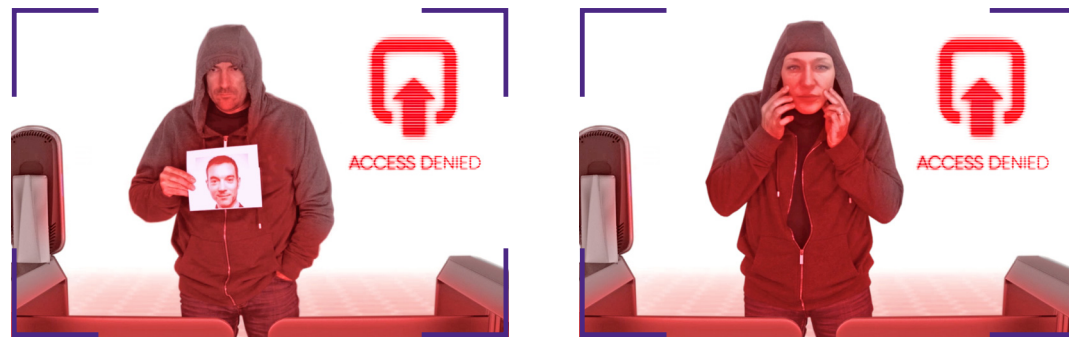
Enables detection of persons above or below standard height



Key features

The industry's most efficient antispoofing technology

Successfully defeats fraud attempts by photo presentation (printed, screen) or 3D molded masks



IDEMIA
awarded **iBeta**
PAD* levels 1 & 2

*Presentation Attack
Detection



Fully efficient with face masks

Successful facial recognition with masks
and optional mask control



IDEMIA
Best True
Identification
Rate with and
without masks



Key features

Multi-factor authentication capability with built-in RFID & BLE readers

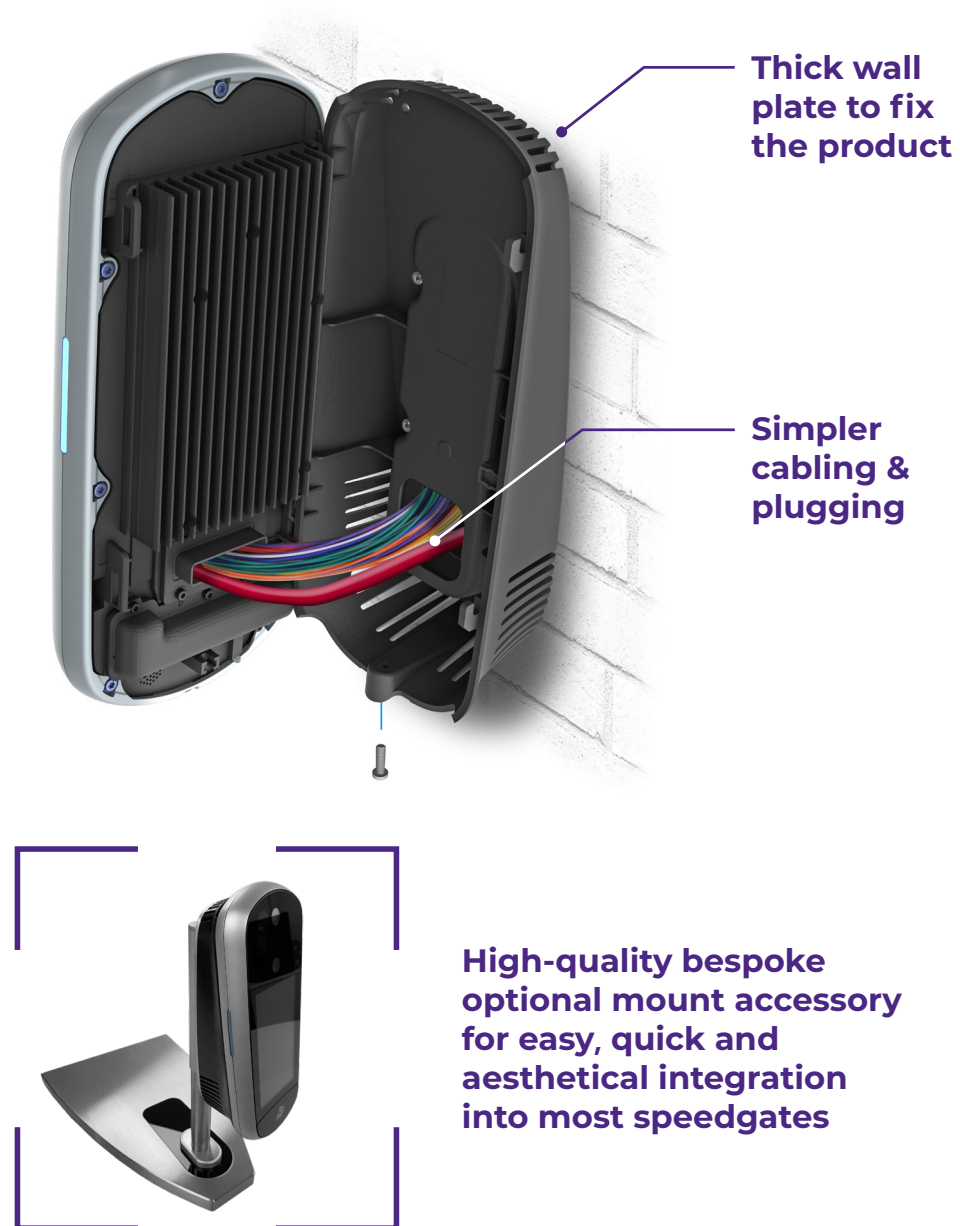
Reads contactless cards, mobile and QR codes credentials



- » Mifare, Desfire, HID Prox, iClass, SEOS
- » Biometric data can be stored in the card
- » HID Mobile Access via BLE or NFC
- » QR code scanning for visitors
- » PIN code option

Key features

Quick & easy installation and maintenance to save deployment costs



Plug & play with most industry players for easier and faster deployments

Already supported by most PACS* platforms, communication with door controller by OSDP secure mode and integrated by leading gate vendors



*PACS : Physical Access Control Systems

Support & Services

An optimized offering



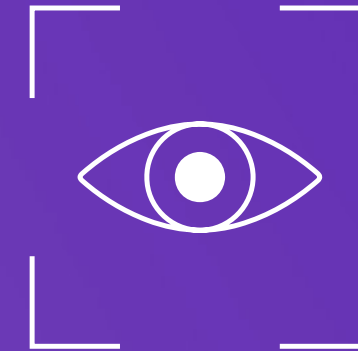
Benefit from IDEMIA's world leading expertise to leverage knowledge and mastery of biometric solutions



Have the assurance that product configuration **is constantly optimized for accuracy, security and privacy**



Receive a high level of reactivity and support **from our Customer Care Center**



Have visibility and guidance to anticipate the future



Specifications

Technical specifications



- › **CPU:** Nvidia ARM Cortex-A15 Quad-Core 2.1GHz
 - › **7" WVGA color capacitive touchscreen**
 - › **Loudspeaker & microphone**
 - › **Audio & video player**
 - › **Touchless face sensor:** Visible light camera (2D) Infrared camera (2D) 3D camera
- › **Contactless reader options:** HID Prox, iClass, MIFARE/DESFire Natively supports PIN code
 - › **Tamper switches**
 - › **Internal storage capacity:** 20,000 user records extendable up to 40,000 with license 250,000 IDs in authorized user list 1 Million transaction logs
 - › **Network/Communication:** Ethernet, RS485, RS422
 - › **Inputs/outputs:** Wiegand In & Out (customizable up to 512 bits), OSDP, Door relay, 3 GPI (including door monitoring), 3 GPO
- › **Power supply:** 12 to 24 V DC (3A min @12V)
 - › **Operating conditions:** Temperature: -10°C to 45°C (14°F to 113°F) Humidity: 10%>80% (non condensing)
 - › **Ingress protection:** IP65
 - › **HxWxD:** 325x143x110 mm/12.8x5.6x4.3 in
 - › **Weight:** 2,1kg/4.63lbs
 - › **EMC/Safety standards:** CE, CB, FCC
 - › **RoHS, REACH, California Proposition 65 and WEEE compliant**

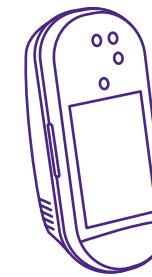
References & ordering numbers

Marketing name	Regulatory model	Reference number	Contactless authentication factors			
			MIFARE®, DESFire® frequency 13.56 MHz	iClass legacy, SR, SE, SEOS frequency 13.56 MHz	HID Prox frequency 125 KHz	HID Mobile Access
VisionPass MD	MPH-AC006A	293744571	Yes	No	No	No
VisionPass MDPI	MPH-AC006B	293744604	Yes	Yes	Yes	No
VisionPass MDPI-M	MPH-AC006C	293767954	Yes	Yes	Yes	Yes



Online resources

Product page



Product video



Biometric Devices portal



LinkedIn group

