

VisionPass SP

Advanced facial recognition access control device



When it comes to access control, organizations are looking for airtight security solutions that provide a streamlined user experience for a high volume of users. IDEMIA's facial recognition technology offers advanced speed and accuracy performance and requires minimum behavioral adaptation from the user.

VisionPass SP—the latest addition to IDEMIA's biometric access control family—offers **frictionless user identification** for access control. With all the essential features and capabilities of the field-proven VisionPass, the sleek and compact SP version provides accurate and fair matching results **in less than one second**, for all users, in any lighting.



#1 BIOMETRIC TECHNOLOGY

- Patented optical set with visible, infrared and 3D face acquisition
- Fast, accurate and fair matching results with top-tier NIST FRVT evaluations
- Superior 3D fraud detection capability certified by an independent testing body



FACILITATE MOBILITY

- Compact for any door installation
 - Embedded RFID reader
- Seamless integration with all PAC Software and MorphoManager
- Power supply by PoE+ to door



ECO-FRIENDLY

- Eco-design to minimize carbon footprint
 - Automatic deep-sleep mode for ultra-low power consumption

NEAR-MOTION

FRICITIONLESS
ACCESS CONTROL



IDEMIA, #1 in biometric technology

With over 40 years' experience and over 5 million biometric devices deployed worldwide, IDEMIA is the undisputed leader in biometric technology.

Our algorithms—often called the most accurate, fair and consistent on the market and ranked in the top-tier in NIST FRVT evaluations—combined with our product design and manufacturing expertise make us the partner of choice.

VisionPass is already helping secure thousands of organizations, assets and people around the world. In the banking sector, VisionPass modernizes and speeds up the access-control process for hundreds of thousands employees. It offers a fast, pleasant and non-intrusive clearance process, resulting in a smooth and comfortable user experience.

In data centers, VisionPass secures sensitive data by preventing fraudulent access of non-authorized users. VisionPass is being used for its unparalleled ease of use and biometric performance.

Embedding best-in-class technologies

INCREASED SECURITY OF YOUR ACCESS CONTROL SYSTEM

- Use capacity: processes up to 10,000 users (**Figure 1**)
- Multi-factor authentication capability with built-in RFID, QR code reading and PIN code verification (**Figure 2**)
- Adjustable capture area to confirm the intention of users who are trying to gain access
- Embedded anti-spoofing capability certified by an independent testing body (**Figure 3**)
- Secure communication with the company network and door controller via OSDP

EASY DEPLOYMENT AT ACCESS-CONTROL POINT

- Compatible with a variety of locations thanks to the robust and reliable design (IP65 / IK07) (**Figure 4**)
- PoE+ power supply, no need for external power supply
- Embedded relays for single door access control
- Embedded white additional LED for low light environment (**Figure 5**)
- Saves up to 75% power consumption in deep-sleep mode (**Figure 6**)



Figure 1



Figure 2



Figure 3



Figure 4

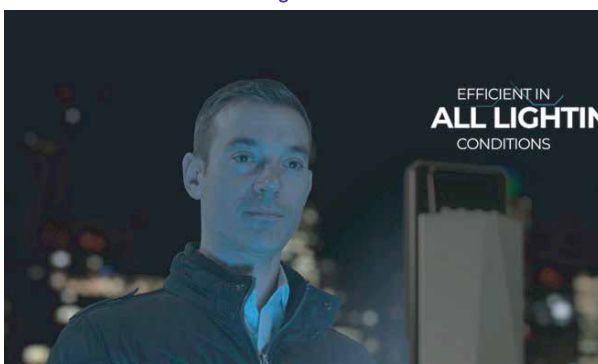


Figure 5



Figure 6



Figure 7



Figure 8

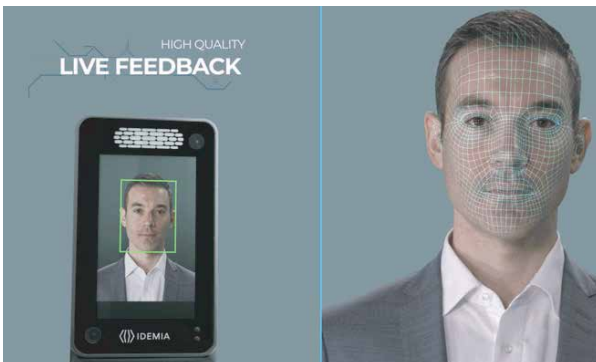


Figure 9

TRUE CONVENIENCE WITH SEAMLESS ADOPTION

- Free-flow user journey without interaction with the device
- Fully adaptable to face changes (**Figure 7**)
- Wide angle detection adaptable to heights of 1.20 to 2.00 m (**Figure 8**)
- User guidance with live feedback (5" touch screen) (**Figure 9**)

GO LIVE QUICKLY

- Plug and play with most industry providers of physical access control solutions
- Easy configuration, group-based settings, centralized management, and detailed reporting with MorphoManager software
- Compatible with sites already equipped with the VisionPass technology
- Accepts external digital photo to simplify the enrollment process



USER PRIVACY BY DESIGN - COMPLIANT WITH GDPR

- No local storage of users' images at any time—only abstract structure of the face template (sequences of ones and zeros)
- Irreversible face template—cannot be turned back into the original image
- Face templates are securely managed in the device, and protected by AES 256 encryption, or can be kept by each user on their secure RFID card



SECURITY BY DESIGN AND BY DEFAULT

- Secure DevOps and Pentested
- Secure booting and authenticity checks
- Crypto chip to secure sensitive data
- Safe communications with eco-system
- Trigger alarms in case of tampering
- Full description in the General Security notice

