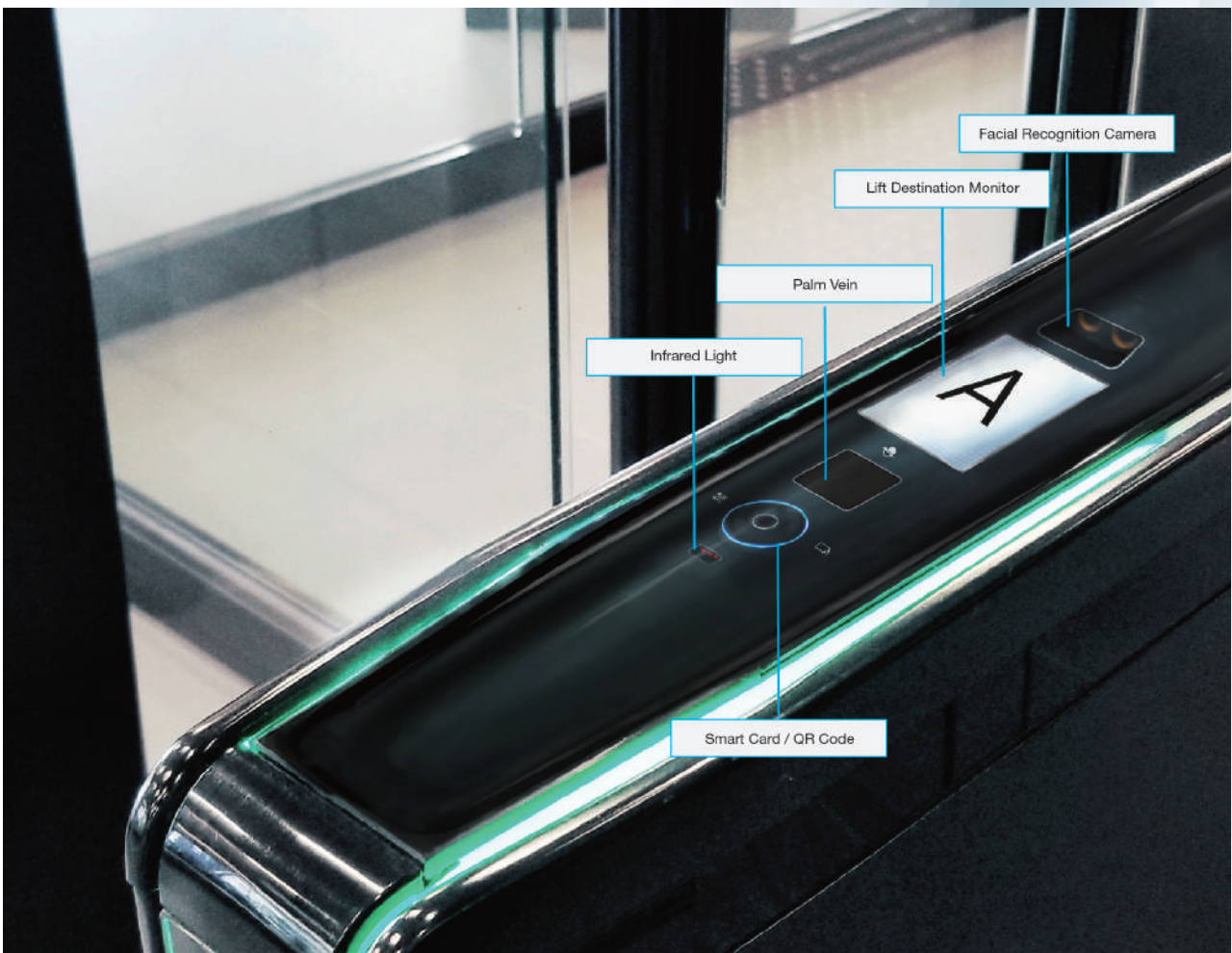


NX1 Turnstile Reader provides an open platform for the 3rd party integration of lift destination control and ACX visitor management system. The reader supports human biometrics technology including facial and palm vein recognition, mobile scramble QR code, contactless smart card 125KHz 13.56MHz RF and NFC technology. Once the reader detects user identity, the LCD can display lift ID and user access status instantly.



KEY FEATURES

Human Biometric

- Face Recognition Technology by SenseTime, single / dual camera
- Palm Vein Technology by Fujitsu PalmSecure-F Pro

Mobile Virtual Card

- QR Code scanner, 4cm to 22cm read range
- ACX mobile virtual card APPS, random QR Code per second
- ACX fixed QR code for visitor label

RF Technology

- Max. 3 technology included at the same time
- 13.56Mhz Card technology includes NXP, LEGIC, HID iCLASS, HK Octopus
- 13.56MHz NFC for Android and iOS mobile phone
- 125Kz Card technology includes EM & HID

RED / Green / Blue or mixed color reader LED for visual notification, reader buzzer for audio notification

Reader outputs Wiegand and ACX proprietary random encryption RS485 format

Works with ACX novaX Controller

SPECIFICATION

| NX1 Turnstile Reader | |
|-------------------------|---|
| Facial Recognition | SenseTime (Single / Dual Camera) |
| Palm Vein Technology | Fujitsu PalmSecure-F Pro |
| Card Technology | 125KHz : EM, HID 13.56MHz NFC for Android and iOS mobile phone 13.56MHz : MIFARE, LEGIC, HID iCLASS, HK Octopus |
| QR Code min. resolution | 5 mil, 1 mil = 0.0254mm |
| QR Code resolution | 640 x 480 |
| QR Code scanning angle | ± 60° for left & right, ± 40° for front and back, 360° rotation |
| NFC Technology | 13.56MHz NFC |
| Typical Read Range | Facial Recognition : 1 to 1.5 meters, Palm Vein : 30mm to 70mm on top of the sensor QR : 4cm to 22cm, 125KHz ISO card : 5cm+, 13.56MHz ISO card : 4cm+ Typical read range achieved in air; different types of metal will cause some degradation Use spacers to space product off metal and improve read range if required. |
| Visual indicator | Ready mode : Blue, access granted : Green, access denied : Red |
| Audio indicator | Internal buzzer, user defined beep sound ON / OFF time interval (ms) |
| Dimension | 210mm x 78mm x 40mm |
| Weight | 800g |
| Operating Voltage | 9-16 VDC, Linear supply recommended |
| Operating Current | 700mA AVG, 1000mA PEAK |
| Operating Temperature | - 13° to 131° F (-25° to 55° C) |
| Storage Temperature | -67° to 158° F (-55° to 70° C) |
| Operating Humidity | 5% to 90% relative humidity non-condensing |
| Housing Material | Surface : Glass |
| novaX Controller | 12VDC,2A Input, 1 x 8 PIN port to novaX, 1 x HDMI Port, 2 x LAN |