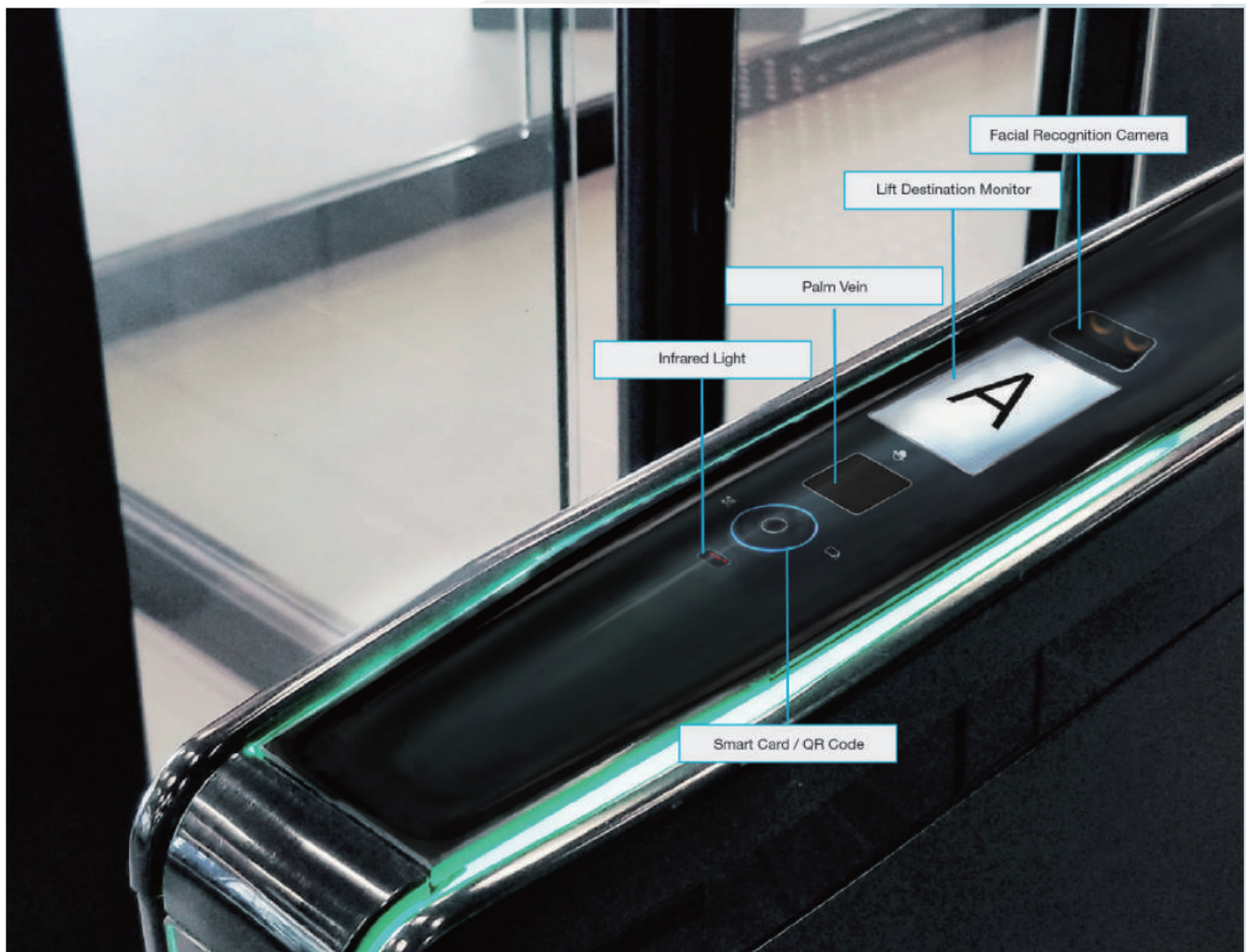


NX1

Turnstile Reader provides an open platform for 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 instantly.



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 includes NXP, LEGIC, iCLASS, HK Octopus
- 13.56MHz Card technology includes EM & HID
- 125KHz 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

NX1 Turnstile Reader	
Facial Recognition	SenseTime (Single / Dual Camera)
Palm Vien 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 840
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 1.5meters, Palm Vein : 30mm to 70mm on top of the sensor QR : 4cm to 22cm, 125 KHz 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 95% 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