

# Facial Recognition Access Control

with Thermal

DataScope's touch-free Facial Recognition Access Control operates as a standalone unit as well as with our turnstile solutions. The units can be fully integrated to meet requirements of projects of different size and budgetary requirements.

## Key Features

- Elevated body temperature detection
- Specifically designed for rugged, outdoor use
- Integrated with DataScope's Time & Attendance System
- High authentication speeds
- Can be augmented with swipe card for dual authentication
- Liveness detection



## Turnstiles



DataScope offers full and half height turnstiles which can all be augmented with our facial recognition solution.

## DataTime



A Plug & Play operation that Provides operative safety feedback and asks a range of fatigue management questions

# Inxium Technical Specification

## Presence Detect (Proximity Sensor)

Helps conserve battery by waking up the device camera and sensors only when a user is detected in range.

## TIR Sensor

The Thermal Infrared (TIR) Camera can measure the temporal temperature of an individual with up to  $\pm 0.5^\circ$  Celsius accuracy for Elevated Body Temperature

## Corning Gorilla Glass

Provides exceptional performance and protection due to its durability, toughness and scratch resistance.

## High Resolution Camera Assembly

The 21 MP camera with high intensity LED flash and ambient sensor can perform

## Touchscreen

5.0" LCD with 1080p HD resolution



<b>Operating System</b>	Android Nougat
<b>Processor</b>	2.2 GHz Quad Core Qualcomm Snapdragon 820
<b>Flash Memory</b>	64GB Universal Flash Storage 2.0
<b>RAM</b>	4GB PoP LPDDR4 @ 1886MHz
<b>Graphics</b>	Adreno 530 GPU
<b>ISPs</b>	Spectra 14-bit dual ISPs
<b>Camera</b>	21MP camera with autofocus and LED Flash
<b>Display</b>	1080p high contrast display
<b>LCD</b>	5.0" IPS Capacitive Touchscreen
<b>LCD Protection</b>	Corning Gorilla Glass with anti-microbial properties
<b>Keypad</b>	Digital Keypad via LCD
<b>Impact Protection</b>	IK10
<b>Water and Dust Ingress Protection</b>	IP67
<b>Auto On</b>	Available
<b>Power and Voltage</b>	12V – 24V (3A – 1.5A)
<b>Operating Temperature</b>	-25 to 75C
<b>Relative Humidity</b>	0% - 95%, non-condensing
<b>Regulatory Approvals</b>	RoHS, FCC, CE
<b>Exterior Enclosure</b>	Extruded Aluminium
<b>Dimensions</b>	27cm x 9cm x 9cm

# Suprema Technical Specification

## Thermal Camera

Measures operative's temperature

## LED Lamp

Turns on when the user is detected in the dark

## Infrared Camera

Captures the infrared face image



## Visual Camera

Captures the actual face image

## LCD Screen

Provides UI for operation

<b>Operating System</b>	NFC, BLE
<b>Processor</b>	1.8 GHz Dual Core + 1.4 GHz Quad Core
<b>Flash Memory</b>	16GB
<b>RAM</b>	2GB
<b>Camera Matching Speed</b>	0.5 sec
<b>LCD</b>	7" IPS color LCD
<b>LCD Resolution</b>	800 x 1280 pixels
<b>Keypad</b>	Digital Keypad via LCD
<b>Max Image Log</b>	50,000
<b>Max User (face)</b>	100,000
<b>Power and Voltage</b>	DC 12V ~ DC 24V Max 2.5A
<b>Operating Temperature</b>	-20 to 80C
<b>Relative Humidity</b>	0% - 80%, non-condensing
<b>Regulatory Approvals</b>	CE, FCC, KC, RoHS, REACH, WEEE
<b>Dimensions</b>	119.8mm x 223mm x 23.5mm