

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



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

Infraed Camera

Captures the infrared face image



Visual Camera

Captures the actual face image

LCD Screen

Provides UI for operation

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