

BioSentry Cara - Facial Biometric Attendance Device (5i)



Device Management

Firmware Update	: OTA
Access Control Open/Close time	: Software Configurable
Audio instruction Language	: Selectable (English Default)
Face Enrollment	: On Device, From Remote Station
Shift Detections	: Auto work Shift detection

Facial Engine

Matching Algorithm	: Powered by Tech 5. NIST certified Matcher
Face Templates	: From 2000 / 5000 Templates
Matching Speed 1:N	: 300-2000 milliseconds
Mask Detection	: Optional
False Acceptance Ratio	: 0.00001 %
False Rejection Ratio	: 1 - 2 %
Face Detection	: Automatic
Ambient light adjustment	: Auto
User prompts while Capture	: Audio and Textual
Transaction	: 2,00,000 attendance Swipes

Camera

Resolution	: 13 Mega Pixels
Auto Focus	: 10-50 cms
QR Code	: Optional

Base Station

Operating System	: Android 11, Red Velvet Cake
Processor	: Quad Core ARM Cortex-A55 64bit processor
Memory	: 2 GB RAM, 8GB built-in-storage

Access Control

Potential Free Contacts	: NO-COM-NC Relay 7 Amp Contact capacity
Door Open Sensor	: Optional

Display & Touch / HMI

- Full Capacitive Multi-Touch 5 Inch IPS (800*480)
- Audio, Touch & Display : Built in

Power

Input (Power Adaptor)	: 110-260V AC
Battery Backup	: NO (External-Optional)
Power Adaptor	: 12V DC / 3 Amp

Enclosure

Vandal Proof, Industrial, Rugged, IP40, ABS Body, Mounting Bracket for Vertical Wall provided

Connectivity

Ethernet, WiFi

Weight and Dimensions

500 grams, 225 mm X 100 mm X 30 mm

Cloud Connect

presence.attendanceportal.com
OEM Option to choose customised portal

Environmental

Operating Temperature & RH :
5 to 47 Degrees Celsius, RH 95%