

AI Enabled Staff Tracking



AI facial recognition based location and time tracking solution.



Touchless for
Better Hygiene



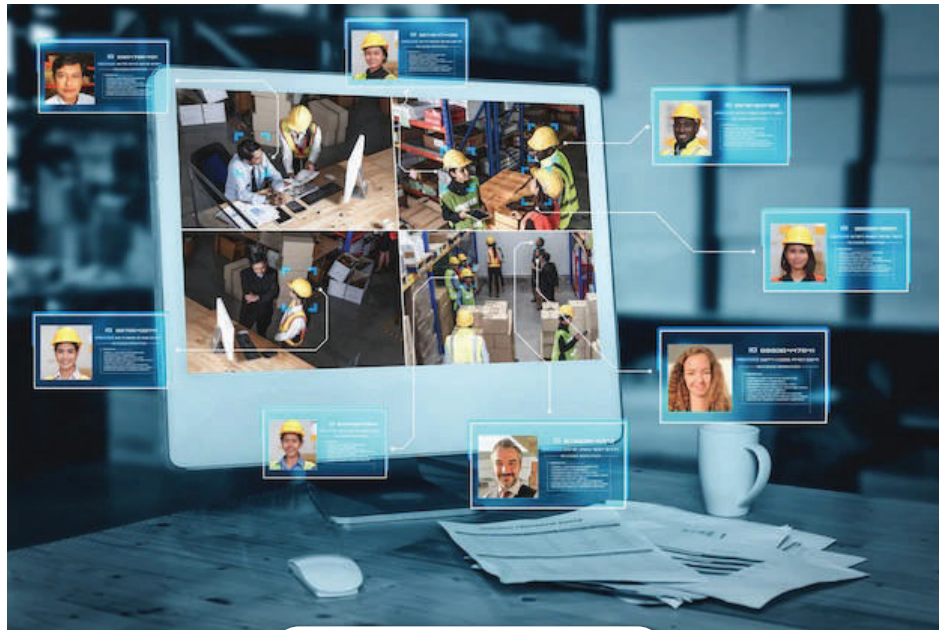
Speedy
Recognition



Proactive Facial
Recognition



Anti-Spoofing
Technology



Features



Facial Recognition Based

Facial verification of employees using office device or their own mobile phone camera.



Instant Alerts

Employees' physical location tracked on a real time basis and presence of unwanted visitors triggers alerts.



Analytics Dashboard

Easy to use, real time, dashboards can be accessed on mobile, PCs and laptops.



Group Attendance

Record attendance of a group together. Useful for housekeeping, security & admin staff.



Geo-fencing Feature

Field staff can log in only from one or more locations assigned to them.



Shift-Wise reports

Reports for different shifts and office locations generated automatically.



Live Tracking

Supervisors can monitor employee movements real time. Helps drive discipline, punctuality & regularity.



Supervisory control

Check-in employees when required. Regularise & approve employee adjustments.



Field Reports

Get automated end of day reports with visual map field staff travel.

How It Works



1 Face Detection

The application takes image from mobile camera or device camera. The system analyses image to locate human face and crop it as a sample.

2 Feature Extraction

The unique facial characteristics of the cropped face sample are then assessed and a unique set of data.

3 Face Recognition

Depending on a match in the database, the system alerts if face is recognized or not. For a recognized face, the system flashes additional registered information and image of that individual.

Specifications Of Hardware

Display	7 Inches
Face Capacity	More than 50000
Transactions	10000 requests in 1 second
Operating System	Android
Hardware	Quand-core Processor 2.3 GHz
Connectivity	SIM, WIFI
Facial Recognition Speed	$\leq 1s$
Power Supply	Micro USB
Dimensions (W*H*D)	17.6 x 10.2 x 0.8 cm
Net Weight	237 Grams

Industries We Serve



Logistics



Utilities



Security
Services



Facilities
Management

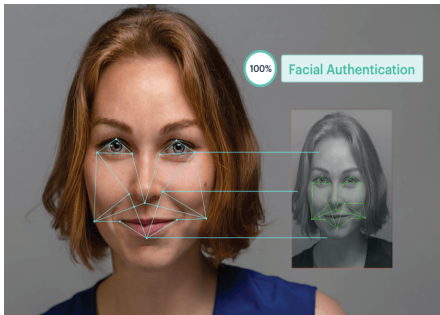


Construction



Retail

Best In Class

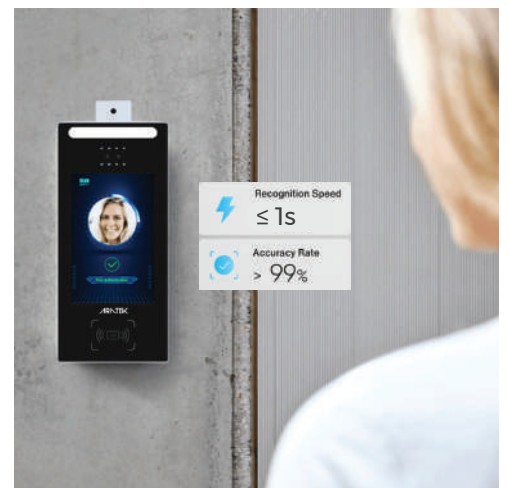


Higher Accuracy

OPTICK deep learning algorithm for face recognition increases recognition accuracy, compared against traditional algorithms. With higher accuracy comes better efficiency and a increased user experience.

Better Recognition Speed

The OPTICK Face Recognition Terminals can reach an amazing recognition speed of ≤ 1 seconds, making them ideal options for rush hour usage in companies scenarios where access for large numbers of people is required.



Recognition Under Low-light Situations

The OPTICK Face Recognition Terminals perform equally well under low light environments.

Competitor Comparison

	Optick	Competitor 1	Competitor 2	Competitor 3
Facial recognition based	✓	✗	✓	✓
Geotagging alerts	✓	✓	✓	✗
Live tracking	✓	✓	✗	✓
Contactless operation	✓	✓	✓	✗
Custom client reports	✓	✗	✗	✓
Record employee breaks	✓	✗	✓	✓
Supervisor control	✓	✓	✗	✗
Shift specific monitoring	✓	✗	✓	✓
Multi site operations	✓	✓	✓	✗
System Integration	✓	✓	✗	✗
Both LCD and Mobile	✓	✗	✓	✓
Employee messaging	✓	✓	✗	✗
Group attendance	✓	✗	✓	✓
Multi Location	✓	✓	✗	✗



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