



AI-POWERED BIOMETRIC & IOT SOLUTIONS

SMART DEVICES. ONE UNIFIED CLOUD.



CLOUD



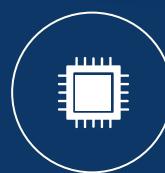
AI



GPS



NFC



RFID



UHF



TRIPOD
GATE

About NIALABS:

Enterprise-Grade Biometric Solutions Built for the Cloud Era

AI-powered biometric solutions with API-first architecture for seamless enterprise integration.

API-First Architecture

Open APIs enable instant integration with any ERP, HRMS, or custom application. Full device control through RESTful APIs.

Key Differentiators:

Cloud-Native

All devices communicate directly with cloud infrastructure for real-time data sync.

AI-Powered

Advanced machine learning for accurate biometric recognition and analytics.

Zero Lock-In

Open APIs ensure you're never dependent on proprietary software.

Enterprise Security

End-to-end encryption and secure authentication protocols.

Scalable Platform

From single device to enterprise-wide deployments.

Manage Devices Remotely

Complete device control via cloud-based management APIs

The API-First Platform

Software is Optional. API is the Foundation.

APIs as the primary interface. Complete control over biometric data flow.

NIALABS Cloud API

Biometric Devices

AI10, AI09, AI08, AI07, AI06, AI05, N20, AI11

Secure Encryption

TLS 1.3, AES-256, token auth

RESTful APIs

Attendance + Management APIs

ERP Systems

SAP, Oracle, Odoo, custom

HRMS / Payroll

Workday, BambooHR, Zoho

School ERP

Student & device management

How It Works?

Device → Cloud API → Your Application. Real-time data via webhooks or REST endpoints.

Comprehensive Management APIs

Complete device control via APIs—configure, manage users, monitor, bulk operations.

Device Management

Add, configure, update, and monitor devices via API.

User Management

Create users, assign biometrics, manage permissions.

Remote Configuration

Update settings, schedules, and access rules.

Real-Time Monitoring

Check device status, connectivity, health metrics

Bulk Operations

Manage hundreds of devices, thousands of users.

Webhook Events

Instant notifications for attendance and alerts.

Industry Use Cases

Trusted Across Multiple Sectors



Schools & Colleges

Automated student attendance tracking, campus access control, transportation management, and parent notifications. Integrate with existing school ERP systems through simple API calls for seamless data flow.



Corporate & Enterprises

Employee time and attendance management, payroll automation, workforce analytics, and secure facility access. Direct integration with HRMS and payroll systems for accurate shift tracking and overtime calculation.



Transport & Fleet

Real-time GPS tracking, driver authentication, passenger check-in/check-out, route monitoring, and automated alerts. Perfect for school buses, corporate shuttles, logistics fleets, and public transportation systems.



Government & Public Sector

Employee time and attendance management, payroll automation, workforce analytics, and secure facility access. Direct integration with HRMS and payroll systems for accurate shift tracking and overtime calculation.



Software & ERP Companies

White-label API integration for software vendors, OEM partnerships, and custom biometric modules for existing platforms. Enable your customers to add biometric capabilities without building hardware infrastructure.



Manufacturing & Industry

Worker attendance at production lines, shift management, contractor access control, and safety compliance tracking. Real-time data for operational efficiency and labor cost optimization.



Hostel & Residential

Student check-in/check-out tracking, room access control, visitor management, and automated parent notifications for hostel facilities and residential communities.



Library & Study Centers

Member attendance tracking, book issue/return automation, reading room access control, and usage analytics for libraries and study centers.



Gym & Fitness Centers

Member check-in, subscription management, equipment usage tracking, and automated membership renewal notifications for gyms and fitness facilities.

Product Portfolio

Enterprise-Grade Hardware for Every Use Case



AI10

GPS + 4G Bus Tracking Device

Real-time GPS, 4G LTE, biometric driver verification.

- Real-time GPS tracking with geofencing capabilities.
- 4G LTE connectivity for cloud data transmission.
- Route optimization and deviation alerts.
- Biometric driver authentication system.
- Emergency alerts and SOS functionality.

Integration Ready

Scan QR For More Info

Machine Capacity

SCAN ME!



Face: 5000



User: 5000



PWO: 5000



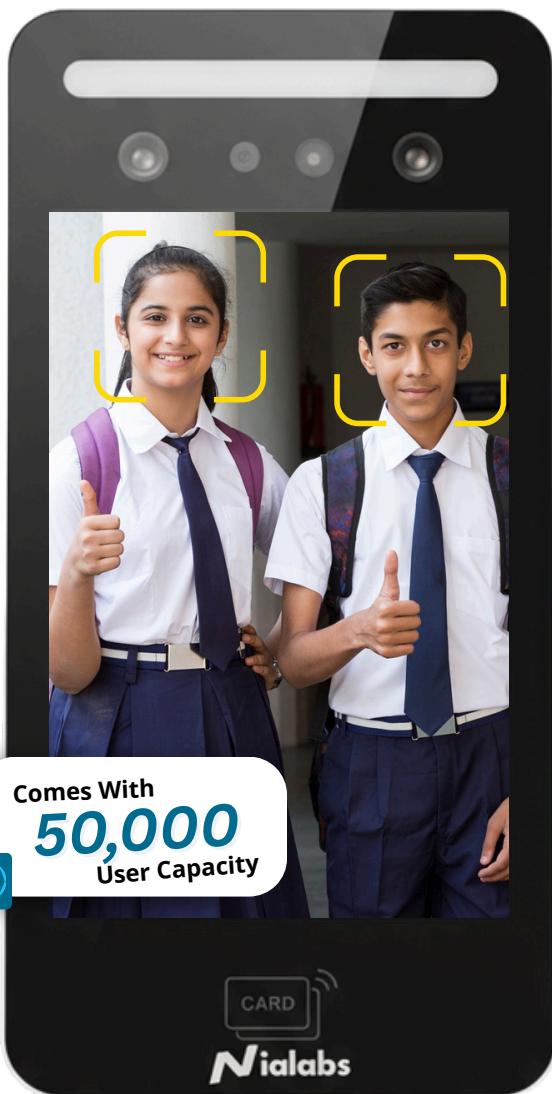
Card: 5000



Logs: 500000

Product Portfolio

Enterprise-Grade Hardware for Every Use Case



AI09

Face Recognition Attendance Terminal

AI-powered touchless attendance.
Works in varying light.

 Advanced AI face detection and recognition.

 Touchless operation for hygiene and speed.

 Works in various lighting conditions.

 Encrypted data transmission to cloud.

 Cloud-based face database management.

Integration Ready

Scan QR For More Info

Machine Capacity

SCAN ME!



Face: 50000



User: 50000



PWO: 50000



Card: 50000



Logs: 500000

Product Portfolio

Enterprise-Grade Hardware for Every Use Case



AI08

Fingerprint & RFID Access Control

Dual-authentication: fingerprint + RFID card.



Dual authentication: fingerprint + RFID card.



High-security access control system.



Support for up to 10,000 users.



WiFi and Ethernet connectivity options.



Instant cloud synchronization.

Integration Ready

Scan QR For More Info

Machine Capacity

SCAN ME!



Face: 5000



User: 5000



PWO: 5000



Card: 5000



Logs: 500000

Product Portfolio

Enterprise-Grade Hardware for Every Use Case



AI07

Dynamic Face & Fingerprint Recognition Terminal

 Support Multi Person (At Most 5 Users) Face

 Dual authentication: Face + Fingerprint Scanning

 4.3 inch Display.

 WiFi and Ethernet connectivity options.

 Instant cloud synchronization.

Integration Ready

Scan QR For More Info

Machine Capacity

SCAN ME!



Face: 5000



Finger: 5000



User: 5000



PWO: 5000



Card: 5000



Logs: 500000

Product Portfolio

Enterprise-Grade Hardware for Every Use Case



AI06

Dynamic Face Recognition Terminal

Comes with a dual-camera and anti-spoofing technology.

Support Multi Person (At Most 5 Users) Face

High-security access control system.

4.3 inch Display.

WiFi and Ethernet connectivity options.

Instant cloud synchronization.

Integration Ready

Scan QR For More Info

Machine Capacity

SCAN ME!



Face: 5000



User: 5000



PWO: 5000



Card: 5000



Logs: 500000

Product Portfolio

Enterprise-Grade Hardware for Every Use Case



AI05

Ai Dynamic Face Recognition Time Attendance And Access Control Terminal

 Dual-Camera Technology For Live Detection

 Recognise Faces In Just 0.2 Seconds

 4.3 inch Display.

 WiFi and Ethernet connectivity options.

 Instant cloud synchronization.

Integration Ready

Scan QR For More Info

SCAN ME!

Machine Capacity



User: 15000



Face: 5000



Finger: 10000



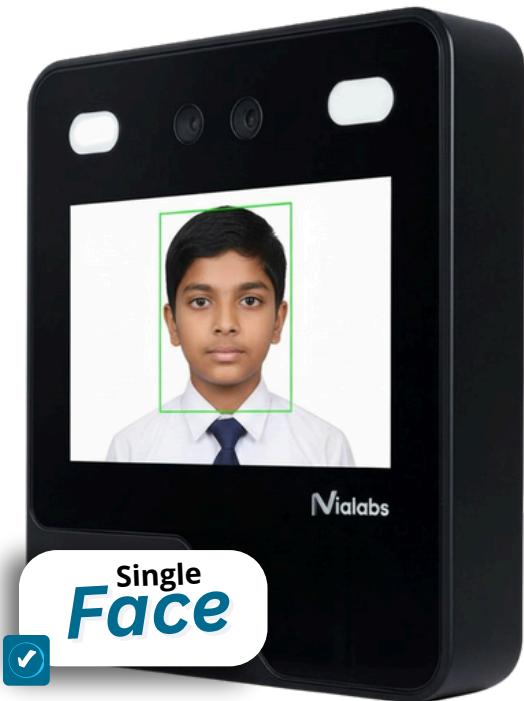
Card: 15000



Logs: 500000

Product Portfolio

Enterprise-Grade Hardware for Every Use Case



AI04

Ai Dynamic Face Recognition Time Attendance And Access Control Terminal

Dual-Camera Technology For Live Detection

Recognise Faces In Just 0.2 Seconds

4.3 inch Display.

WiFi and Ethernet connectivity options.

Instant cloud synchronization.

Integration Ready

Scan QR For More Info

SCAN ME!

Machine Capacity



User: 15000



Face: 5000



Card: 15000



Logs: 500000

Additional Devices

Complete Product Range for Diverse Requirements



N20

Industrial-Grade Biometric Terminal

Rugged, weatherproof. IP65-rated protection.



IP65 weatherproof rating for outdoor use



Operating temperature: -20°C to 60°C



Vandal-resistant housing



WiFi and Ethernet connectivity options.

Integration Ready

Machine Capacity



User: 3000



PWO: 3000



Finger: 3000



Card: 3000



Logs: 200000

Product Portfolio

Enterprise-Grade Hardware for Every Use Case



AI11

Android-Based Smart Terminal

7" touchscreen. Multi-biometric support.

- 7-inch HD touchscreen display
- Android OS with customizable interface
- Face, fingerprint, NFC, Password authentication
- WiFi, 4G, and Ethernet connectivity
- Built-in camera for photo capture

Integration Ready

Scan QR For More Info

Machine Capacity

SCAN ME!



Face: 5000



User: 5000



PWO: 5000



Card: 5000



Logs: 100000

Optional Software Solutions

Use Our Platform or Integrate Your Own

Use NIALABS software or integrate your own systems via APIs.

Your Choice: API Integration or Complete Platform

NIALABS gives you flexibility. Use our devices with your existing ERP, HRMS, or custom software through simple API calls. Alternatively, leverage our full-featured cloud platform if you need a turnkey solution. The choice is yours.

NIALABS Cloud Platform Features

Attendance Management

Real-time attendance tracking with automated reports and analytics

Hostel Management

Check-in/check-out tracking, room allocation, and parent notifications

HR Management

Employee records, leave management, shift scheduling, and payroll integration

Library (Study Center) Management

Member tracking, book issue/return automation, and usage analytics

Gym Membership Management

Member check-in, subscription tracking, and renewal notifications

Clubhouse Management

Member access control, facility usage tracking, and event management

Device Management via App

Remote device configuration, user management, and health monitoring

GPS Tracking

Real-time vehicle and fleet monitoring with geofencing

Analytics & Reports

Comprehensive insights and customizable reports across all modules

Mobile Apps

iOS and Android apps for employees and managers

API Access

Full API documentation for attendance, device management, and user operations

Multi-Location

Manage multiple offices and sites from one dashboard

Deployment Options

Cloud-Hosted: Fully managed SaaS with 99.9% uptime.

Partner Program

Grow Your Business with NIALABS

NIALABS offers a structured partner program that enables authorized resellers, system integrators, and technology partners to deliver biometric solutions to their customers while earning attractive commissions and incentives.



Authorized Reseller Program

Become an authorized NIALABS partner and resell complete biometric solutions under the NIALABS brand. Earn commissions on hardware, software, and API subscriptions with tiered discount authority.



API Integration Partners

Access comprehensive API documentation and technical support to integrate NIALABS devices with your software platforms. Perfect for ERP vendors, HRMS providers, and software developers building biometric-enabled solutions.



System Integrators

Deploy NIALABS solutions for enterprise clients, schools, and government organizations. Receive dedicated technical support, pre-sales assistance, and project-based incentives for large-scale implementations.

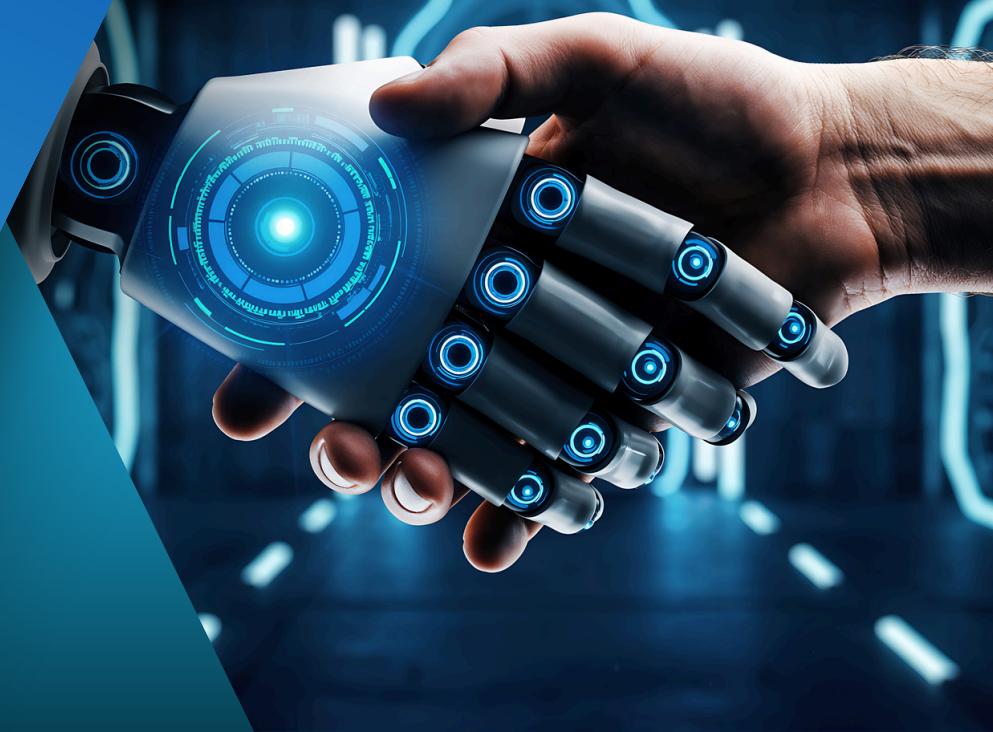


Volume Discounts

Three-tier partner program with progressive discount authority for Platinum partners. Earn quarterly and annual incentives based on sales performance with transparent commission structures.

Partner Benefits

- **NIALABS Partner Program** lets you earn commission by reselling hardware, software, and API solutions.
- **Achieve strong sales performance** to unlock additional incentives and bonuses.
- **Become a reseller**, system integrator, or software partner to offer biometric solutions to your existing clients and generate additional revenue.
- **Technical Support:** Dedicated partner support team, comprehensive API documentation, training programs, and priority assistance for enterprise deployments.



**BUILD SMARTER
SYSTEMS WITH**

Nialabs

PHONE

+91-8069409217

EMAIL

info@nialabs.com
sales@nialabs.com

ADDRESS

E-41, Narayan Vihar, Jaipur,
Rajasthan, 302020, India

Ready to integrate biometric solutions?