



SMART BIOMETRIC ACCESS TERMINAL

PalmyX[®]

Dual-Mode Face Recognition & Dual Palm Vein Recognition Terminal

Sub-second verification. Enterprise-grade security.
Cloud-native. Edge-intelligent.



Face Recognition

Fast and secure facial authentication with infrared precision.



Dual Palm Vein Recognition

Contactless and highly accurate biometric verification.



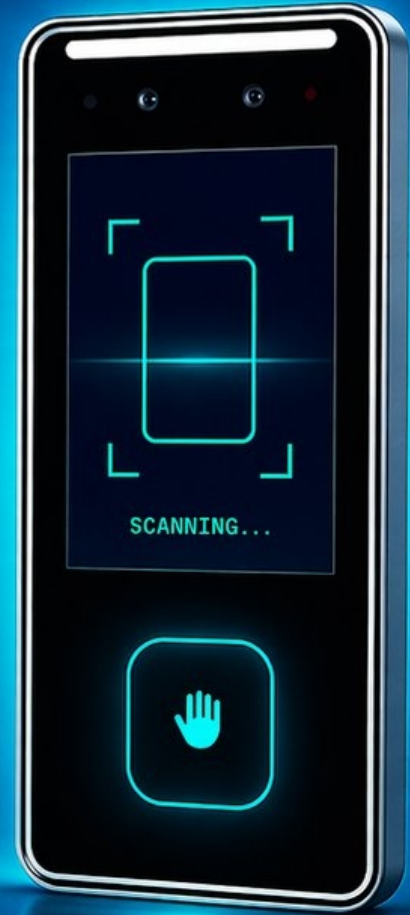
Touchscreen Display

5-inch HD touchscreen for smooth interaction and clear visibility.



Compact & Durable

5.8 x 3.5 x 0.8 inches (147 x 88 x 20 mm), sleek design for any environment.



- Android 11
- Wi-Fi + BT
- Wiegand 26/34

< 1S	99%	20K	2M
VERIFICATION SPEED	RECOGNITION ACCURACY	PALM CAPACITY	FACE DETECTION RANGE

BUILT FOR EVERY ENVIRONMENT



Corporate Offices



Industrial Sites



Educational Campuses



Government Facilities



Hospitality & Venues

HOW IT WORKS. WHY IT LEADS.

Secure Access in a Moment.

PalmyX combines Face Recognition and Dual Palm Vein Recognition to deliver unmatched security, speed, and user experience.

Face Recognition

Infrared cameras map facial features for fast, secure authentication.

Dual Palm Vein Recognition

Scans unique vein patterns inside your palm for highly accurate and contactless verification.



HOW IT WORKS



TECHNICAL SPECIFICATIONS

Display	5-inch HD Touchscreen (127 mm / 5.00 in)	Palm Capacity	20,000
Recognition Methods	Face Recognition + Dual Palm Vein Recognition	Face Detection Range	0.3 – 2.0 meters
Verification Speed	< 1 Second	Operating System	Android 11
Recognition Accuracy	99%	Connectivity	Wi-Fi, Bluetooth, Wiegand 26/34
Dimensions	222.50 × 91 × 17.3 mm (8.76 × 3.58 × 0.68 in)	Operating Environment	-20°C to 60°C (-4°F to 140°F) / 10%–90% RH

WHY PALMYX?



Maximum Security

Dual biometric verification prevents spoofing and enhances protection.



Blazing Fast

Verified in under 1 second for effortless access.



Cloud-Native & Scalable

Easy deployment, remote management, and seamless integration.



Contactless & Hygienic

Touch-free authentication for a safer environment.

Ready for Smarter
and Safer Access?

Upgrade your security with PalmyX.
Contact us to learn more.



Palmy

REAL IMPACT. REAL RESULTS.

Smarter Access for Every Space.

PalmyX adapts to your environment, delivering secure, touch-free access that's fast, reliable, and effortless.



Corporate Offices

Secure employee access without badges or PINs. Streamline entry and enhance workplace security.



Industrial Sites

Touch-free access that works in tough conditions. Protects sites and keeps operations moving.



Educational Campuses

Safe, contactless access for students and staff. Simplifies entry while protecting everyone on campus.



Healthcare Facilities

Hygienic, touch-free authentication reduces risk. Protects patients, staff, and sensitive areas.

“

PalmyX made access faster and more secure across our sites. Our team loves how simple and reliable it is.”

– Operations Director

KEY BENEFITS

-  Stronger Security
-  Faster & Smoother Entry
-  Touch-Free & Hygienic
-  Works in Any Environment

**Ready to Transform
Your Access?**

Discover how PalmyX can work for you.
[Contact us to learn more.](#)

**Palmy**

BUILT FOR EVERY ENVIRONMENT

Smart Access That Works Where You Work

From offices to industrial sites, Palmy delivers secure, touch-free access that keeps people moving and operations running smoothly.



Corporate Offices



Industrial Sites



Healthcare Facilities

USE CASES

Trusted Access for Every Industry



Corporate Offices

Employee access without cards or PINs. Fast entry and stronger security.



Industrial Sites

Reliable performance in harsh conditions. Protects restricted areas.



Healthcare

Hygienic, touch-free authentication. Safeguards patients and staff.



Education

Secure campus entry for students and staff. Simplifies identity verification.

DEVICE INTELLIGENCE

More Than Access. Continuous Intelligence.

Palmy terminals work smarter behind the scenes – providing the insights you need to manage security with confidence.


Recent Access Logs View All >

Name	Time	Terminal	Result
Ali Saleem	09:12:04	Gate 1	Granted
Mary Johnson	09:11:28	Main Door	Granted
Asim Ali	09:10:15	Gate 2	Denied
Fatima Noor	09:09:42	Main Door	Granted



Access Logs

Every entry is securely recorded with time, identity, and result.



09:10:15
Failed Authentication
Main Entrance



Real-Time Alerts

Instant notifications for unauthorized or failed attempts.

Assign Access

Warehouse Team v

Access Points


- Main Entrance
- Production Area
- Storage Zone

Save Changes



User Management

Assign access by user, role, location, or schedule.



Offline Mode

Terminal continues to operate and store access events securely.



Offline Capable

Keeps working even without constant internet connection.



< 1 Second

Verification Speed



99%

Recognition Accuracy



20,000

Palm Capacity per Terminal