

# Biometrics testing services

Evaluate and certify your biometric authentication products.



Verify the performance (FAR, FRR, FMR, FNMR, FTA, FTE) and Presentation Attack Detection (PAD, anti-spoofing, IAPMR, APCER, BPCER) of the biometric solutions, the end-user devices, or the final use cases on the field.

# How it works

- · Define testing scope based on target standards.
- · Product registration (if necessary).
- · Book a test session.
- · Provide test samples with required applications.
- · Perform testing with possible implementations.
- · Deliver test report to get certificate or a diploma.

# Key benefits

 Evaluations for fingerprint, facial, voice, palm, behavior, multi-factor modalities and different environmental conditions.

Biometrics testing services for

 Dedicated research team working on innovations for biometrics evaluations.

functionality, performance and security.

- · Automation development to improve test efficiency.
- Customizable testing strategy or benchmark evaluation with Fime.
- Extended services beyond test such as test data diversity or test kit creation.
- Fime is ahead of the curve by participating in multiple biometric technical standard working groups.
- · Trusted ISO/IEC 17025 laboratory.
- Recognized by leading industrial and payment authorities.
- Global project management teams and experts across regions.
- · Innovation on testing methodologies.

Fime can help you at any stage of your project lifecycle.









\*Android is a trademark of Google LLC.













# Standards

- Android™
- · FIDO Biometric Component
- · FIDO Identity Verification
  - Document Authenticity (DocAuth)
  - Face Verification
- Mastercard
- ISO/IEC 19795
- ISO/IEC 30107
- NIST/NVLAP (Lab Code 600365-0)
- Visa
- · Fime tailored programs
- · Environmental bias impact analysis
- Facial recognition
- · Fingerprints recognition
- · Multi-modalities
- · Tailored test strategies (on request)

# What we offer

## · Consulting, training, workshops

Understand the biometric ecosystem, the properties of different modalities, how they are tested and the key considerations to create and launch successful solutions.

#### Testing services

To ensure the quality of solutions, our testing verifies the performance and Presentation Attack Detection of the sensor, biometric component, authenticator or device.

#### · Test strategy customization

Our laboratory experts collaborate with you to customize every testing strategy with a test plan that meets your business and market needs, and builds trust for your innovation.

#### · Benchmark service

Enables you to evaluate a range of potential solutions or providers, defines indicators to check, and selects the solution or technology.



# Why Fime?

## Trusted testing partner

Our global ISO / IEC 17025 accredited laboratories have offered leading payment testing services for 20+ years.

# · Engaged in standardization

Our experts participate in, and contribute to, major biometric standardization initiatives, including FIDO Alliance and AFNOR-ISO working groups.

## · Continuous evolving methodology

We innovate testing with Al and machine learning, and work to shape the future of evaluation.

Making innovation possible.

Making the world work.

Consulting | Test Platforms | Testing Services