Fime test session confirmation letter

Biometric subcomponent test session according to

ISO Standards

Test session carried out from Feb 27, 2024 to March 20, 2024 for

TOPPAN IDGATE CO., LTD.

Fime hereby confirms that the **iDenFace Liveness Detection v1.0.0** product developed by **TOPPAN IDGATE CO., LTD.** has completed biometric **Presentation Attack Detection** testing carried out in accordance with **ISO/IEC 30107-1, ISO/IEC 30107-3,** and **ISO/IEC 30107-4**

This test session was performed from **Feb 27, 2024** to **March 20, 2024** at **Fime EMEA** on samples tested.

Tested product is **face** liveness detection application based on **optical camera** technology designed to be integrated into smartphone devices supporting Android or IOS.

The sample tested by Fime was tested in accordance with the methodological requirements established in agreement between Fime and TOPPAN IDGATE CO., LTD. and described hereafter. Detailed results are provided in official test report: n° **C24REP00-125_ Toppan_iDenFace_v1.0**.

Tested sample identification

- Name: **iDenFace Liveness Detection**
- Version: **1.0.0**
- Biometric modality: **Facial, Liveness detection**
- Biometric sensor technology: **RBG optical camera**
- Software name and version: **Idgatefacelive v0.5.0**

The tests were carried out in accordance with following standard method guidance and documents:

- ISO/IEC 30107-1:2023
- ISO/IEC 30107-3:2023
- ISO/IEC 30107-4:2024

Testing was conducted using 2 smartphones (Samsung Galaxy A52, and iPhone 12Mini) where iDenFace Liveness Detection v1.0.0 application, which assesses directly through a cloud-based server the spoof detection, has been installed. Test method has involved 10 subjects, 5 recipes level Alpha and 5 recipes level Beta, which has permitted to design 100 presentation attack instruments (PAI). Each PAI have been tested 10 times against product in indoor conditions leading to 1000 presentation attacks. Are involved 4 test subjects for the Bona Fide tests with 10 attempts per subject for a total of 40 presentations. Test results show that iDenFace Liveness Detection v1.0.0 global APCER (Attack Presentation Classification Error Rate) is 0% while the BPCER (Bona fide Presentation Classification Error Rate) can be found in the report.
Based on the tests performed by Fime according to ISO 30107 series, the iDenFace Liveness Detection v1.0.0 solution provided by TOPPAN IDGATE CO., LTD. was found to be compliant with Fime Level 1 and Fime level 2.

Fime laboratory meet Android™ requirement for testing the biometric security of Android devices, and are accredited by various biometrics standards, such as NIST's National Voluntary Laboratory Accreditation Program (NVLAP) for biometric testing (NVLAP Lab Code 600365-0)* and FIDO Alliance Biometric Component Certification, to perform evaluations for biometric products, systems and subcomponents. Fime implements standardized and trusted quality control testing procedures and methodologies, to perform products test sessions.

October 8th, 2025

Guillaume YVON
Biometric Activity Manager

** This letter must not be used to claim product certification, approval, or endorsement by NVLAP, NIST, any certification body or any agency of the U.S. Government.*