Fime test session confirmation letter

Biometric subcomponent test session according to

ISO Standards

Test session carried out from July 7th, 2025 to July 15th, 2025 for

FPT SMART CLOUD COMPANY LIMITED

Fime hereby confirms that **FCI liveness v3.7.1.12** product developed by **FPT SMART CLOUD COMPANY LIMITED** has completed biometric **Presentation Attack Detection** testing carried out in accordance with **ISO/IEC 30107-1** and **ISO/IEC 30107-3**.

This test session was performed from **July 7th, 2025** to **July 15th, 2025** at **FIME (FEIMA Ltd Taiwan Branch)** on sample received on July 2nd, 2025.

Tested product is a biometric passive liveness detection application designed for use with optical camera technology on Android smartphone.

The results of the test session demonstrate that samples tested meet the requirements hereafter. The detailed results are provided in official test report: **T25REP00-485_FPT SMART_FCI liveness v37112_v1.0.**

Tested sample identification

- Name: **FCI liveness**
- Version: **v3.7.1.12**
- Biometric modality: **Facial Recognition**
- Biometric sensor technology: **Optical**
- Software name and version: **FCI liveness v3.7.1.12**

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

- **ISO/IEC 30107-1:2016**
- **ISO/IEC 30107-3:2023**

Testing was conducted using a smartphone Samsung S25 ultra, under Android 15 OS, where FCI liveness v3.7.1.12 application, which assesses directly the spoof detection, has been installed. Test method has involved 10 subjects, 4 recipes level 2, which has permitted to design 400 presentation attack instruments (PAI). Each PAI has been tested 10 times against the product in two different configurations. Test results show that FCI liveness v3.7.1.12 global APCER (Attack Presentation Classification Error Rate) measured is 0.75% while BPCER (Bona fide Presentation Classification Error Rate) can be found in the report. This is considered a level 2 PAD test effort.

Fime laboratories meet Android™ requirement for testing the biometric security of Android devices, and are accredited by various biometrics standards, such FIDO Alliance Biometric Component Certification, to perform evaluations for biometric authentication products, systems and subcomponents. Fime implements standardized and trusted quality control testing procedures and methodologies, to perform products test sessions.

July 22th 2025

Guillaume YVON
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