



## Letter of Confirmation

Issued to OCR Labs

for test report issued on the 7<sup>th</sup> of February 2023 for

ISO/IEC 30107-3 compliant Presentation Attack Detection (PAD) Level 2 evaluation of,  
OCR Labs IDKit 4.1 (Build V4.1.220823) – Spoof/PAD Engine version 4.0 (Spoof v2.5)

To whom it may concern,

BixeLab is a biometric testing laboratory accredited by National Institute of Standards and Technology (NIST) under the National Voluntary Laboratory Accreditation Program (NVLAP) with testing Lab code: 600301-0. BixeLab also conforms to the requirements of ISO/IEC 17025:2017 (General Requirements for Competence of Testing and Calibration laboratories). BixeLab shall not be held liable for any interpretations, decisions, or actions based on the information contained in this confirmation letter. BixeLab does not certify or make any claims regarding the performance of the IUT outside of the described context in this letter.

Between November and December 2022, BixeLab evaluated the Item Under Test (IUT) in compliance with the applicable specifications of the ISO/IEC 30107-1 and ISO/IEC 30107-3 Presentation Attack Detection (PAD) testing and reporting standards. This evaluation took place at the BixeLab headquarters located in Australian Capital Territory, Australia.

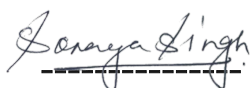
The PAD evaluation was completed to a Level 2 sophistication in a secure laboratory testing environment using 6 Level A and 6 Level B Presentation Attack Instrument (PAI) species. 3 out of 6 Level B PAI species were tailored to the underlying technology based on pretesting undertaken. The PAIs were created for 10 conformant and consenting test subjects.

The evaluation consisted of 270 Level A and 275 Level B attack presentations, and 50 bona fide presentations. The following metrics were measured after supplementary testing in addition to the interim results. Testing resulted in the following metrics:

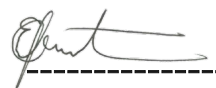
1. Attack Presentation Classification Error Rate (ACPER)
  - a. 0 classification error across all attack types tested.
2. Impostor Attack Presentation Acceptance Rate (IAPAR)
  - a. 0 classification errors across all attack types tested.
3. Bona fide Presentation Classification Error Rate (BPCER)
  - a. 0 classification errors across all bona fide presentations tested.

A detailed test and analysis report was generated to support the findings. For the associated Attack Presentation Non-Response Rate (APNRR) and Bona fide Presentation Non-Response Rate (BPNRR) metrics, please refer to the test report.

This letter confirms that the IUT – OCR Labs IDKit 4.1 (Build V4.1.220823) – Spoof/PAD Engine version 4.0 (Spoof v2.5) has been tested according to the applicable requirements set forth in ISO/IEC 30107-3 specifications for Presentation Attack Detection testing and reporting.



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