



Biometrics Identity Experience & Evaluation Laboratory



## Letter of Confirmation

Issued to Xperix  
for test report issued on the 24<sup>th</sup> of September 2025 for  
ISO/IEC 30107-3 compliant PAD Level 1 evaluation of,  
RealScan SG10 and RealScan SG10i v2.1.0.1951 – item under test (IUT)

To whom it may concern,

BixeLab (NVLAP Lab Code: 600301-0) is accredited by the NIST administered **National Voluntary Laboratory Accreditation Program (NVLAP)** to ISO/IEC 17025:2017, for specific services listed on the Scope of Accreditation for Biometrics Testing ([certificate and scope](#) may be downloaded from the NVLAP website).

Between August and September 2025, BixeLab conducted a biometric presentation attack detection (PAD) evaluation of the Item Under Test (IUT). Xperix supplied BixeLab with the two contact-based fingerprint devices with the associated SDK. This evaluation took place at the BixeLab headquarters located in Australian Capital Territory, Australia.

The PAD evaluation was completed to a Level 1 sophistication in a secure laboratory testing environment using 6 Level A (aka Level 1) Presentation Attack Instrument (PAI) species for contact-based fingerprint modality. These PAIs were specifically designed for 10 consenting and conformant test subjects. A total of 600 presentation attacks were conducted on Level 1. Additionally, 100 bona fide presentation transactions were conducted across the 10 unique subjects. The following metrics were measured based on the completed testing:

1. Imposter Attack Presentation Accept Rate (IAPAR)
  - a. 1 classification error across the 600 Level 1 presentation attacks,
2. Bona fide Presentation Classification Error Rate (BPCER)
  - b. 19 classification errors across 80 adverse live finger presentations

A detailed test and analysis report was generated to support the findings. For the associated Attack Presentation Classification Error Rate (APCER), Attack Presentation Non-Response Rate (APNRR), Bona fide Presentation Non-Response Rate (BPNRR) metrics for each attack type tested, please refer to the test report [25\_BXL021\_TR\_00]

This letter confirms that the IUT – RealScan SG10 and RealScan SG10i - Item under test (IUT) was tested according to the applicable ISO/IEC 30107-3 specifications for Presentation Attack Detection testing and reporting and was tested in compliance with Level 1.

A handwritten signature in black ink, appearing to read 'Somya Singh'.

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**Ms. Somya Singh**  
Operations Manager  
BixeLab Pty Ltd  
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A handwritten signature in black ink, appearing to read 'Ted Dunstone'.

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**Dr. Ted Dunstone**  
Senior Responsible Officer  
BixeLab Pty Ltd  
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*NOTE: 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.*