21 March 2025

To whom it may concern,

iBeta Quality Assurance conducted Presentation Attack Detection (PAD) testing in accordance with ISO/IEC 30107-3. iBeta is accredited by NIST/NVLAP (NVLAP Lab Code: 200962) to test and provide results to this PAD standard (certificate and scope may be downloaded from the NVLAP website).

This testing was conducted with an application based on Regula's Regula Face Mobile SDK API v6.4.2287, installed on an Apple iPhone 15 Pro running iOS 18.3.2 and using Web Service 6.4.501.1186. iBeta conducted active liveness testing from 20 February to 21 March 2025.

Testing was conducted in accordance with the contract for a level of spoofing technique that only utilized mid-level methods to create an artefact of the genuine biometric for use in the presentation attack. The subjects for the test effort were cooperative – meaning that they were willing and able to provide any and all biometric samples, including high quality biometric facial samples. The test time for each PAD test per Presentation Attack Instrument (PAI) was limited to 24 hours. This is considered a Level 2 PAD test effort (second of three levels).

The test method was to apply 1 bona fide subject presentation that alternated with 3 artefact presentations such that the presentation of each species consisted of 150 Presentation Attacks (PAs) and 50 bona fide presentations, or until 24 hours had passed. The results were displayed for the tester on the device as "Liveness check passed" with a green check mark for a successful attempt or "Liveness check failed" with a red X for an unsuccessful attempt.

On the Apple iPhone 15 Pro, iBeta was not able to gain a liveness classification with the presentation attacks (PAs). With 150 PAs for each of 5 species, the total number of attacks was 750, and the Attack Presentation Classification Error Rate (APCER) was 0%. The Bona Fide Presentation Classification Error Rate (BPCER) was also calculated and may be found in the final report.

The application based on Regula's Regula Face Mobile SDK API v6.4.2287, using Web Service 6.4.501.1186 and installed on an Apple iPhone 15 Pro running iOS 18.3.2, was tested by iBeta to the ISO 30107-3 Biometric Presentation Attack Detection Standard and was found to be in compliance with Level 2.

Best regards,

Ryan Borgstrom
iBeta Quality Assurance Director of Biometrics
(303) 627-1110 ext. 182
RBorgstrom@ibeta.com