3 May 2024

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 Testing 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 the IDEMIA VisionPass SP device running Firmware v2.1.5. iBeta conducted passive liveness detection testing from 19 April to 3 May 2024.

Testing was conducted in accordance with the contract for a level of spoofing technique that only utilized simple, readily available methods to create artefacts 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 PAI was limited to eight hours. This is considered a Level 1 PAD test effort (first of three levels).

For testing, 6 subjects were enrolled and verified. There were then 6 species of presentation attacks (PAs) attempted 10 times per subject. The PAs were presented to the application on the device until it stated "Access granted" for a successful attempt or "Access Denied" for an unsuccessful attempt. There were 360 presentation attacks over the entire test effort.

iBeta was not able to gain unauthorized access with the PAs, yielding an overall Presentation Attack (PA) success rate of 0%, which then equates to the overall combined Imposter Attack Presentation Accept Rate (IAPAR) of 0%. The bona fide False Non-Match Rate (FNMR) was also calculated and may be found in the final report.

The IDEMIA VisionPass SP device running Firmware v2.1.5 was tested by iBeta as a biometric facial system to the ISO 30107-3 Biometric Presentation Attack Detection Standard and was found to be in compliance with Level 1.

Best regards,

Ryan Borgstrom
iBeta Quality Assurance Director of Biometrics
rborgstrom@ibeta.com
303.627.1110 extension 182