

Service Release

28 May 2024

Service Information
H5 Liveness Detection Pro



/ About

We are announcing the launch of a new service in the ADVANCE H5 Liveness Detection solution line – **H5 Liveness Detection Pro**! With the latest Pro version, customers can look forward to more sophisticated protection against the latest fraud attacks, in addition to all the great features that H5 Liveness Detection already brings you.

With ADVANCE H5 Liveness Detection Pro, you can expect...



Advanced Injection Attack Detection

Equipped with the latest technology to detect and prevent injection ad presentation attacks, *H5 Liveness Detection Pro* safeguards against fraudulent attempts more effectively than ever. This feature ensures that only genuine interactions are recognised and accepted, maintaining the integrity of your onboarding processes.



Encrypted 3D FaceMap Information

Leveraging cutting-edge encryption technology, the 3D FaceMap data within *H5 Liveness Detection Pro* is secured against unauthorised access and misuse, ensuring that your customers' biometric data remains confidential and protected.



Verified Security Compliance

H5 Liveness Detection Pro has achieved iBeta Level 2 certification, underscoring our commitment to adhering to stringent industry security standards. This certification marks our solution as one of the most reliable and trustworthy in the market.



Interested in our product?

For more information, contact us:

www.advanced.ai

sales@advanced.ai

/ Performance of H5 Liveness Detection Pro

100%

Screen Attack

100%

Paper Attack

100%

3D Mask Attack

100%

Injection Attack

0.00%

False Acceptance Rate



The False Acceptance Rate (FAR) represents the probability of an imposter being incorrectly accepted during the liveness detection process. A lower FAR indicates a more secured service, as it detects identity frauds more effectively.

Based on internal testing, **H5 Liveness Detection Pro** can detect 100%* of Level 1 to 5 attacks.



1.65%

False Rejection Rate

The False Rejection Rate (FRR) represents the probability of a genuine user being incorrectly rejected during the liveness detection process. A lower FRR implies a higher level of usability, as it indicates a lower chance of genuine users being denied access.

Based on internal testing, **H5 Liveness Detection Pro** presents a low FRR of 1.65%*.

**FAR and FRR percentages are based on internal testing sample size of >3,500 and results may vary based on the data sample used.*

/ Reasons to upgrade to H5 Liveness Detection Pro



Stay Ahead of Security Threats

Evolve your liveness detection processes to be more prepared for more sophisticated security threats.



Ensure Compliance and Earn Trust

Meet regulatory standards and reinforce trust among your end-customers with highly compliant and advanced security features.



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