



PXL DEEPPAKE DETECTOR

Protect Identity Verification Against Face Deepfakes



We help you detect different types of face deepfakes, just add the deepfake detector module to any PXL IDV processes or signature solutions.

Why PXL Deepfake Detector

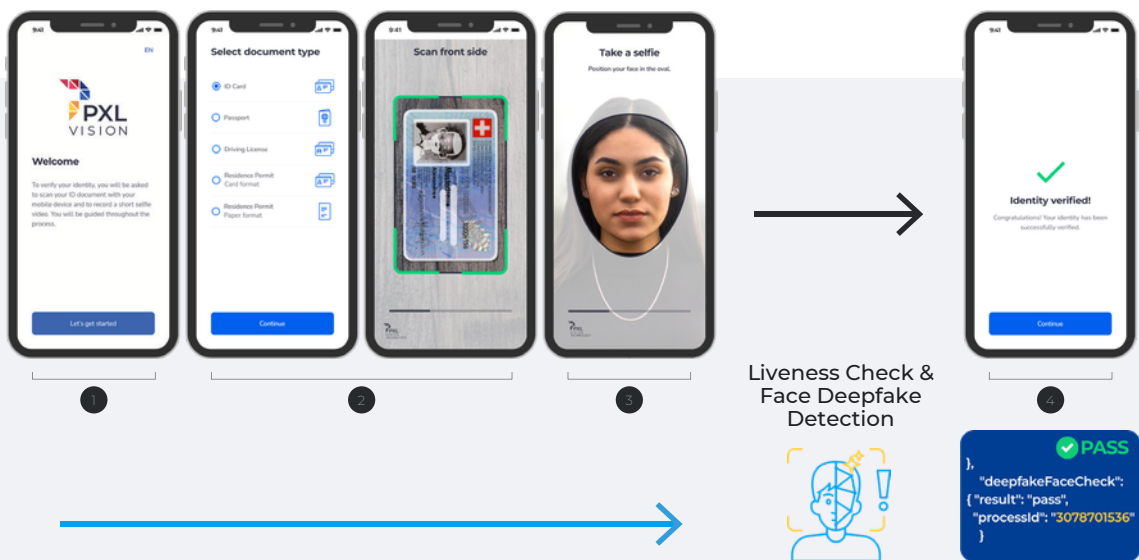
- ✓ **Purpose-built** — optimized for KYC selfie capture, not generic social media analysis
- ✓ **Real-time verdict** — single image or video, zero added steps for the user
- ✓ **99.5%+ genuine pass rate on PXL benchmark** — no friction for real users
- ✓ **Proven** — tested against 60+ deepfake generation tools and methods
- ✓ **Always up to date** — model continuously retrained against new threats
- ✓ **Science-backed** — developed with Idiap Research Institute since years



What the User Sees



Face Deepfake Detection in the Background





Business Impact



Fraud Prevention: Block AI-generated identity theft at onboarding



Compliance: Supports eIDAS 2.0, ISO/IEC 30107, CEN/TS 18099, FINMA deepfake requirements

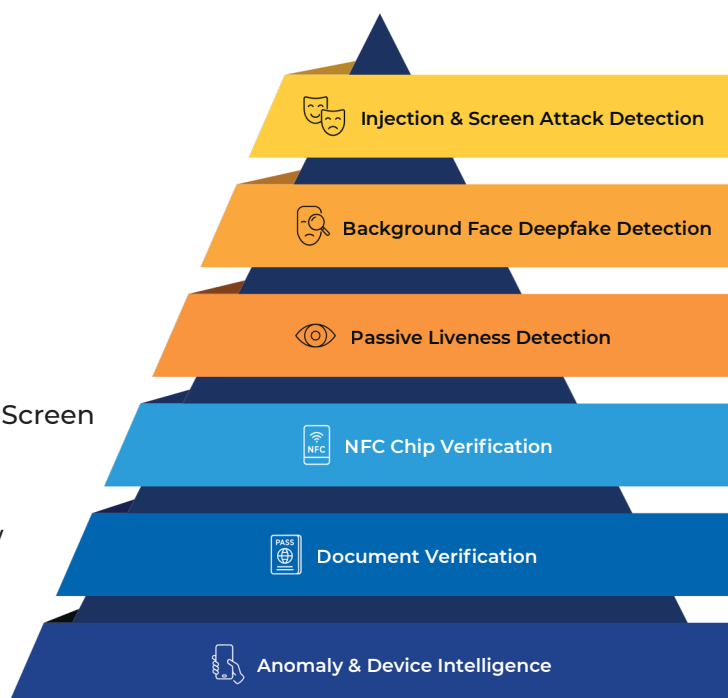


Efficiency: Automated detection, reduced or no manual review



Seamless deepfake detection within PXL multi-layer security architecture

- ✓ REST API for custom workflows
- ✓ Works alongside Presentation Attack Detection, Injection Attack Detection & Screen Detection & Device Fingerprinting
- ✓ Results returned alongside liveness, document & face-match — no workflow changes needed
- ✓ Fraud prevention extendable through NFC identification & Fraud database



Find out more about **detecting deepfakes** and our multi-layered fraud prevention approach.

Developed with Idiap Research Institute

