

Acuant Ozone®

<ePassport & eID Chip Authentication>

Mobile | On-Premise | NFC-Based Remote

Instant, Scalable Identity Verification for Any Industry

Acuant Ozone® is the most secure, accurate and user friendly solution to validate ePassports, eMRTDs and eIDs. From onboarding and reverification to higher security use cases for border crossing and access to government services, Acuant provides operationally efficient solutions that meet your security needs and enhance the consumer experience.

For on-site, document present, ID processing for border crossing or for travel, Ozone scans NFC, chip-based ID information including the photo and traveler information, verifying it with the issuing server. Ozone also allows consumers to scan and store their ID information in their NFC capable Android or iOS phone and for use for online or retail transactions.

Use Cases

Border Crossing
Travel Identification

Online Account Onboarding
Online eCommerce Identification

Employment Verification Checks
AML / KYC / PSD2 Checks

INCREASE ONBOARDING SPEED

Capturing and uploading data adds extra steps that slow the process. With Ozone, there are no images to capture or process – just unlock data on the chip.

INCREASE AUTHENTICATION ACCURACY

Physical documents can be altered, and scanning can lead to poor image quality and OCR errors. Ozone data is captured directly and accurately from the chip.

INCREASE SECURITY CHECKS

Ozone checks with the issuing server to determine that the document has not been revoked, verifies age, expiration and the document issuer.

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Deployment & Platform Integrations

Acuant offers private and local cloud deployment with broad device options to cover all commercial and government use cases. Ozone alleviates image capture issues like glare, sharpness, upload speed and other factors by automatically giving you a high quality image from the chip.

Remote: Use your Android or iOS device to capture your ID and for online transactions. Simply scan the MRZ, then place your mobile device on the passport engaging Near Field Communication (NFC) to unlock and read the chip data.

On Premise: Use an NFC document reader to simply scan the ID to read the chip data.

Data is securely processed via Ozone authentication in the cloud with cryptography. The process takes just seconds to populate applications and get an authentication response.

One API for Access to Ozone, Assure ID & FaceID

Acuant's platform covers your verification needs and makes it simple via one API and one user friendly workflow.

AssureID: Checks the authenticity of the physical document in instances where the chip may have been revoked.

FaceID: Facial recognition match with liveness test for quick multi-factor authentication comparing selfie to the image on the chip.

Benefits & Features

- Broad Global Coverage with Continuously Updated ID Library
- Robust Cryptographic Security & Data Encryption
- No Training Required, Image Does Not Require Visual Inspection
- NFC-Ready for Contactless Identity Verification
- No Photos to Take or Upload- Read Directly from Chip
- Passport Revocation & Issuance Checks
- Built-In Age Verification & Expiration Check
- ICAO Compliant & Meets Global Regulations
- Digital Travel Credential (DTC) Passive Authentication & Issuance

Meet Regulatory Requirements with Award-Winning Ozone®

- ✓ ICAO Compliant Document Security Object (SOD) Issuance
- ✓ ICAO Compliant Quality Assurance Control
- ✓ FATF
- ✓ EU Right to Work
- ✓ Bank Secrecy Act
- ✓ Currency & Foreign Transactions
- ✓ Red Flag Rules (FTC/NCUA)
- ✓ Patriot Act & Anti-Terrorism Act
- ✓ KYC, AML, PSD2 & CIP
- ✓ Gramm-Leach-Bliley Act