



For Complete On-site Identity Verification

A New Stage in Mobile Identity Verification

Regula 7320 combines the entire verification cycle—automated document authenticity checks, data extraction, fingerprint capture, and facial matching—in one compact, fully integrated system.

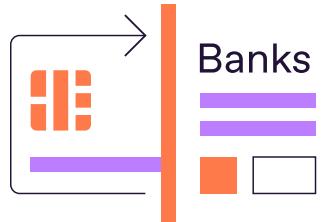
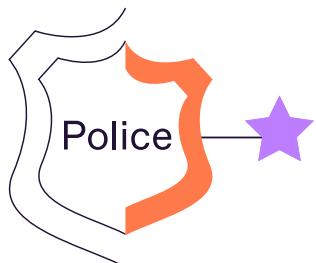
The optimized color-rendering mechanisms of the Regula 7320 make it possible to capture UV images under normal ambient lighting that match laboratory-level quality. An additional algorithm eliminates overexposure in IR images. Together, these enhancements deliver automated document authenticity verification in the field at a level comparable to that of a stationary inspection workstation.

Highlighted Features

- Full Identity Verification in One Device
- Enhanced UV/IR Imaging
- NFC verification
- Barcode reading
- Extensive database of identity documents
- DTC reading
- Integration with Regula IDV Platform
- Rugged, Field-Ready Design
- Longer autonomy



Designed for Your Sector



Document Reading

Image capturing

A 108 MP main camera and 8 MP IR camera capture high-resolution images in white, IR, and UV light

MRZ reading

The software automatically detects MRZs and validates the extracted data in accordance with ICAO 9303 and ISO 18013 standards

Visual Zone OCR

The software uses Regula's comprehensive document template database to interpret layouts and extract printed or embossed information

RFID reading

Obtain textual and graphic data from the RFID chip, perform authenticity checks and digital signature verification to ensure the chip is not cloned or tampered with

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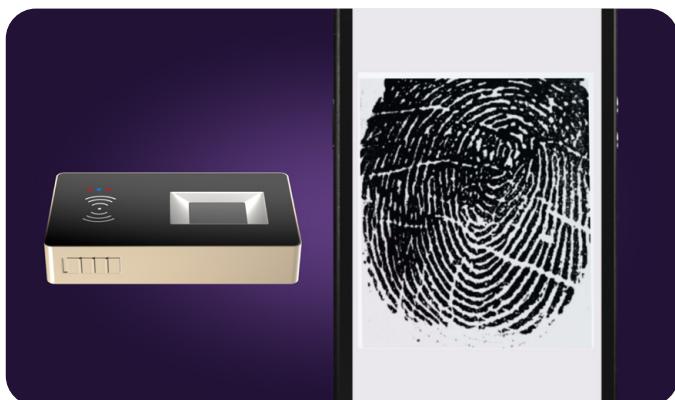
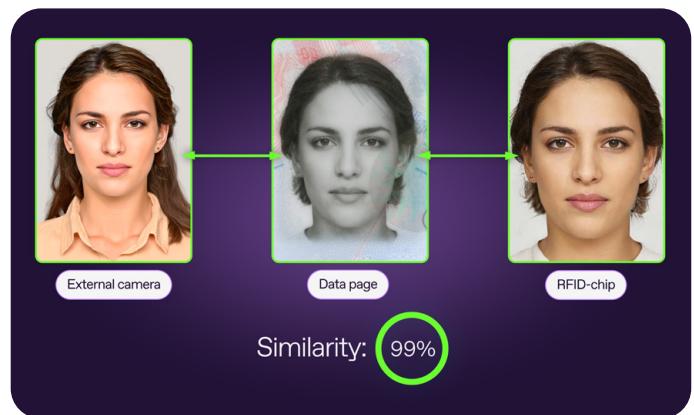
Document Verification

Cross-data validation	White-light authentication	IR-light authentication	UV-light authentication
Automatic comparison of data extracted from the MRZ, visual zone, barcode, and RFID chip, supplemented by data format and pattern (mask) checks to ensure consistency and correctness	Process includes: photo embedding type check, barcode format check and document image patterns check	Process includes: MRZ print contrast check in compliance with IR B900 Ink, photo embedding type check, IR visibility check of blank and personalization elements and document image patterns check	Process includes: UV dull paper check (form, MRZ, portrait), security fiber UV luminescence check, reading UV luminescent text, document image patterns check
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Biometric Identification

Face matching

Advanced face matching functionality enables the Regula 7320 to verify a document holder's identity by comparing the live photo captured by the built-in camera with all available facial images stored in the document. This includes both the printed portrait and the high-resolution image contained in the RFID chip.



Fingerprint scanning

The Regula 7320 allows capturing and saving high-quality fingerprint data using an external scanner, as well as extracting fingerprint information stored in the RFID chip.

Key Benefits of Regula 7320



Complete identity verification anywhere

Performs the full verification cycle — automated document authentication, fingerprint capture, and facial matching — all in one portable device. Designed to deliver first-line border control verification quality in the field.



Seamless backend connectivity

The Regula 7320 instantly syncs all verification data with your backend systems, eliminating manual data entry, reducing errors, and ensuring traceability and centralized oversight across the entire identity lifecycle.



Future-ready technology

Supports new ICAO-compliant Digital Travel Credential (DTC) formats, including DTC-VC and DTC-PC. Regula's technology is also prepared for future DTC Type 3 digital passports expected in the coming years.

Specification

Biometric data reading

Fingerprint scanner

Face Matching module

Multiscanning

RFID reader	standards supported — ISO 14443: type A and B
108 MP back camera	two white LEDs and two UV LEDs
8 MP back IR camera	two IR LEDs

Key technical specifications

Display	6.6" Multi-touch LCD (IPS, 2408x1080, 20:9), sunlight readable
Protection rating	IP65
OS	Android 15
CPU	Mediatek Dimensity 7025, Octa-core (2x2.5 GHz Cortex-A78 & 6x2.0 GHz Cortex-A55), IMG PowerVR BXM-8-256
RAM	8 GB
Storage	256 GB
Battery	11000 mAh (fast charging available)
Connectivity	GSM / HSPA / LTE / 5G, Wi-Fi, Bluetooth
External ports	USB Type-C, 2 SIM
Number of scanning cycles (document checks) in offline mode, times, not less	200
Connection interface between workstation parts	Bluetooth 5.2
Weight (excluding the weight of the fingerprint scanner and accessories), kg, not more than	0.45
Device dimensions, mm, not more than	174x81x30

For further details or to request a consultation, visit us at

 regulaforensics.com