Regula

Mobile Document and Banknote Authentication—Anywhere, Anytime

The ForensicScope Regula 4125 is specifically designed for expert authentication of documents and banknotes in the field. It is an essential solution for transport police, investigators, mobile or temporary passport control checkpoints, and other locations where immediate document or banknote checks are needed without access to desktop forensic equipment.

On-The-Go Checker for Instant ID and Banknote Authentication:

- Checks security features across different protection levels
- Visualizes phosphorescent and other types of security inks
- Identifies morphed photographs
- Detects various printing techniques
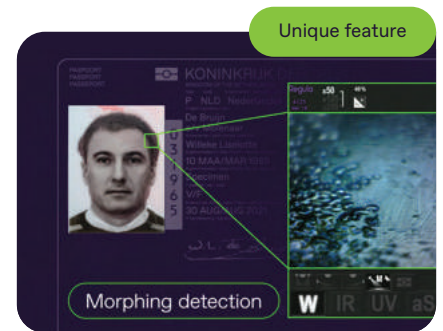
Highlighted Features

Unique feature

Three 5MP cameras

Inspectors can use main camera with 40x zoom, the infrared (IR) camera for full-page visualization, and the specialized camera with 250x zoom for detecting face morphing.

UV lighting

15 light sources

Switching between various illuminators allows experts to examine security features and printing techniques. This enables the immediate detection of counterfeits, fakes, and forgeries on the spot.

Unique feature

Morphing detection

Morphed image detection

The 250x zoom camera in the tool is installed at 45 degrees. This sharp angle illuminates the gloss left by the morphed photo printed over the original portrait.

RFID chip detection

The device features an RFID chip detector, capable of identifying both Type A and Type B RFID chips.

Security ink detection

Using the UV 365 light source with a specialized operating mode, experts can easily visualize security features made with fluorescent inks.

Li-Ion battery

Autonomous use

Powered by a built-in Li-Ion battery, Regula 4125 supports up to four hours of continuous operation. It requires no external monitors, computers, internet connection, or software updates.

32 Gb

Effortless image export

All images captured with the tool can be stored on the embedded 32GB memory card and easily transferred to your computer for later use.

Shockproof

0,4 kg

230 mm

50 mm

95 mm

Reliable design

Ultra-compact and made from high-quality ABS plastic over an aluminum frame, the device weighs just 0.4 kg. It is shockproof and built for use in any environment.

Where Regula 4125 can be used:

Inspecting documents at temporary border checkpoints

Conducting additional checks at airport terminals

Checking documents during border patrols

Examining banknotes during investigations

Verifying documents in transportation

Regula 4125: Transforming In-Field Verification

Mobile verification on demand

Check the authenticity of identity documents and banknotes beyond stationary checkpoints with lab-grade precision.

Comprehensive authenticity detection

Identify fraudulent alterations in IDs and banknotes, such as imitated security features, page substitutions, or morphed images.

Flawless performance anywhere

Rely on the checker in any conditions. This portable and shockproof tool performs effectively in all environments.

Truly portable size

The device, slightly larger than an average smartphone, perfectly complements your inspection toolkit with its ultra-compact and lightweight design.

Specification

Light sources

White	Incident, 2 oblique, for detection of morphed photographs
Ultraviolet	254 nm, 313 nm, 365 nm, 365 nm for visualization of phosphorescent inks
Infrared	Incident 850 nm and 950 nm, 2 oblique 850 nm, for full page visualization 850 nm
High-intensity cyan 505 nm	
High-intensity infrared 980 nm	
Spot	White, ultraviolet 365 nm

Cameras

Camera	Resolution	Zoom
Main	5 MP	10x, 25x, 40x
IR for full page visualization	5 MP	—
To detect morphed photographs	5 MP	50x, 125x, 250x

Other

Display

- Matrix — IPS
- Diagonal — 88.9 mm (3.5 inches)
- Resolution — 320×480 pixels

Resulting image

- Size — 320×480 pixels
- Format — .BMP
- Available MicroSDHC storage

Built-in battery

- Capacity — 5200 mAh
- Time of continuous operation — minimum 4 hours
- Display of battery charge percentage
- Low power mode — sleep mode

Other parameters

- Weight — not more than 0.4 kg
- Dimensions (length x width x height) — 230×95×50 mm

Additional features

- RFID chip — A or B type identification
- Manual exposure control
- Protection against eye contact with high-intensity infrared and ultraviolet lights
- Scale for estimating the geometric parameters of the object
- MicroSDHC support — up to 32 GB (storage transmission of images)

To learn more about Regula products, visit ↗ regulaforensics.com