

Mobile document authenticator Regula 1120



Automatic reading and authenticity verification of passports, IDs, visas, driver's licenses and other documents.

Can be connected to any mobile device via Bluetooth® LE and get integrated with Regula app.

Uses the power of UV 365 nm LEDs for capturing document images in UV light and verifying document authenticity by checking its security features in UV light.

Reading data from RFID chips.



A compact document authenticator Regula 1120 is attached to the back side of any mobile device and connected to it via Bluetooth® LE. The authenticator is synchronized with a smartphone or tablet camera and allows verifying security features in UV light using the power of UV 365 nm LEDs.

Regula 1120.01 is also equipped with a module for reading RFID chips.

The mobile document authenticator Regula 1120 has its own rechargeable Li-Pol battery and draws no power from the attached mobile device.

Features:

- High-intensity UV 365 nm LEDs
- Interface Bluetooth® LE
- Manual and automatic flash mode
- Micro-USB slot for charging

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Light source — ultraviolet 365 nm

Flash exposure, sec — 0...0.5

Radiant flux, W - 3.2

Interface — Bluetooth LE

RFID reading module for Regula 1120.01:

- Supported standards ISO 14443: type A and B
- Data exchange rate, Kbaud 106, 212, 424
- Anti-collision: reading an RFID chip according to the MRZ

Device overall dimensions (length×width×height), mm - 95×70×28