

# Document authenticity verification device Regula 4205D

**Regula**  
forensic science systems



The device is intended for advanced authenticity verification of passports, visas, banknotes and other documents with security features. Regula 4205D is constructed as a standalone unit for desktop use. Control buttons on the front panel are responsible for the activation of light sources and adjustment of camera parameters in different examination modes.

The device has a spacious working area over the object stage, clamps for fixing examined documents, and a mount for fixing the device on a table (G-lock for anti-theft). The monitor angle can be adjusted.

Regula 4205D is equipped with modules for reading MRZ, IPI, barcodes and RFID chips. It can be optionally supplied with an integrated information reference system to compare the examined document with the corresponding document template from the database.

# Specifications

## Regula 4205D

### Light sources

- White: incident, 2 oblique, coaxial, transmitted
- Ultraviolet: 254 nm\*, 313 nm\*, 365 nm
- Infrared: incident (870 nm, 950 nm), 2 oblique 870 nm, transmitted 870 nm
- Green incident 505 nm\*

### Imaging parameters

- Camera — 5 Mp
- Magnification:
  - optical — up to 25
  - on-screen — up to 30
- Frame size — 2048×1276 pixels
- Maximum field of view — 176×99 mm
- Monitor — 11.6 inch, 1920×1080 pixels (multi-touch display)

### Modules

- MRZ reader
- Barcode reader
- IPI visualizer
- RFID reader
- Information reference system (to compare the examined document with the document template from the database)\*

### Technical specification

- Maximum document size — 190×280 mm
- Overall dimensions (L×W×H) — 310×240×350 mm
- Weight, max — 6 kg
- Power supply voltage — 100–240 V

\* – optional

