



## VISOTEC® EXPERT 600

### Reading device for verifying ID documents

ID documents contain increasingly complex optical security features as well as integrated electronic chips which can only be checked using machines. VISOTEC® Expert 600 supports the verification of documents like these. Optical and electronic security features are read out and passed on to analysis software. User-friendly design combined with robust materials ensures that this device is extremely practical in day-to-day use.

#### Advantages at a glance:

- Simple and user-friendly operation
- Robust, maintenance-free components
- Electronic security features are read out irrespective of where they are located in the document
- Excellent test results for optical security features thanks to reflection-free images
- Constant verification quality thanks to LED lights
- Very thick, bound passports, as well as extra-large passports can be read
- Smart card chips can be read

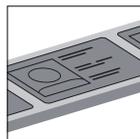
## BUNDESDRUCKEREI – SYSTEM PORTFOLIO



Enrolment



Administration



Document



Personalisation



Issuance



Verification



eServices

### APPLICATIONS

- Public sector: border police, other police authorities, etc.
- Private sector: everywhere where ID documents have to be checked, e.g. banks, telephone shops, car rentals, etc.

### SUPPORTED APPLICATIONS

- VISOCORE® Inspect
- VISOCORE® Verify

### SYSTEM REQUIREMENTS

- PC or notebook with Windows XP, Vista, Windows 7, Windows 8
- CPU – 1.6 GHz, 1GB RAM, 1 GB hard disk min.
- USB 2.0 high-speed connection
- Document verification software, e.g. VISOCORE® Inspect or Verify

### PROPERTIES

- Images of documents are taken under IR light, white light, UV light, etc.
- High-quality, reflection-free images
- High-resolution colour camera
- The clip-on design means that documents are held in place during processing leaving both hands free for other activities

- Maintenance-free components
- Robust materials
- Scratch-resistant glass panel
- Waterproof and dustproof optical unit (IP64 protection)
- USB socket for one more device, e.g. fingerprint sensor
- Easy-to-reach smart card reader on the front of the device
- RFID chip data read out according to the ICAO/ISO standard (ISO 14443, Type A and B) with up to 848 kbps depending on the document chip
- Dual antenna system for reading the chip which can be located anywhere in the document
- Enables all current electronic security methods:
  - Basic Access Control and Secure Messaging
  - Extended Access Control
  - Passive Authentication
  - Active Authentication
- Device properties:
  - Height: 18cm, width: 22cm, depth: 29cm
  - Weight: 2.8kg
  - CE and RoHS compliant
  - Certified according to BSI TR-03105
  - Mains voltage 100–240VAC ± 10%