

► VISOTEC® EXPERT 300

READING DEVICE FOR RELIABLE DOCUMENT VERIFICATION



► Controls must be fast and reliable. This is especially important at borders and for the police. Bundesdruckerei offers a high-quality solution which is specifically designed for this purpose: The VISOTEC® Expert 300 device reads the optical and electronic features of international passports in just a matter of seconds. The VISOCORE® Inspect software then evaluates these properties and presents the results in optimised form for the user. It also displays reference photos for all international documents that can be verified. This, again, makes controls easier and more reliable. The software can also check whether the electronic component of the passport is genuine. ◀

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BUNDESDRUCKEREI SYSTEM PORTFOLIO



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► Applications

- Border control: for checking the authenticity of passports, visa documents and ID cards
- Customs authorities: for checking internationally valid ID documents
- Police authorities: for checking ID documents
- Finance sector: for checking the authenticity of ID documents

► Advantages

- Greater efficiency during document verification
- Routine checks lessen the burden on users
- Short verification times reduce waiting time for travellers
- Secure and fast document verification
- Secure function thanks to reliable technology
- A single device for checking the diffractive structures (Identigram® and Diffractive Area Code (DAC))

► Properties:

- One-hand operation
- Ergonomic and good design
- Hygienic thanks to the use of glass
- Reading and verification of ICAO-compliant ID cards, passports and visa documents
- Reading and verification of data from an RFID chip according to the ICAO/ISO standard (ISO 14443, types A and B)
- Reading documents using a lighting system with
 - IR light
 - white light
 - UV light
 - OVD laser sleds (optional)
- Reading and checking the electronic components
 - All documents according to ICAO and ISO 14443
 - Chip types A and B
 - Reading rate of 424 kbps
- Security methods supported
 - Basic Access Control (BAC)
 - Extended Access Control (EAC)
 - Passive authentication
 - Active authentication
- Interfaces provided:
 - USB 2.0
 - Firewire (IEEE 1394)
 - Serial interface
- Device properties:
 - Height: 23cm, width: 23cm, depth: 32cm
 - Weight: 3.9kgs
 - CE-compliant
 - RoHS-compliant
 - Accredited according to BSI guideline TR 03105
 - Mains voltage: 100-240V, 50-60 Hz

