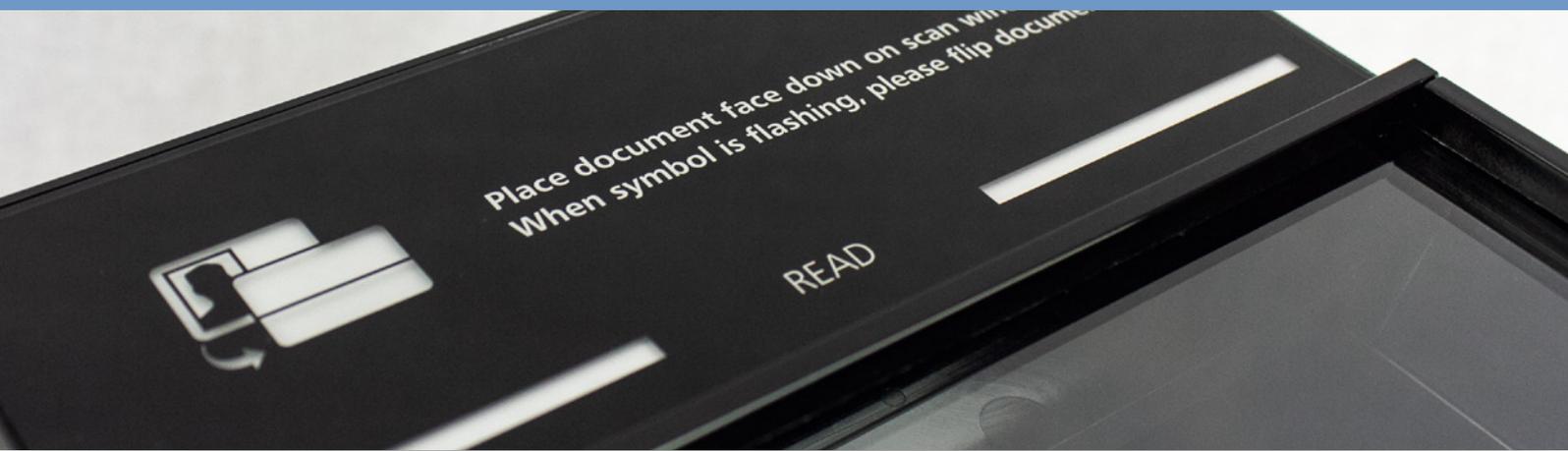


PENTA Scanner® | Block



PENTA Scanner® Block Standalone Driver's License & ID Document Scanner

DESKO's PENTA Scanner® Block is an autonomous ID document scanner equipped with an embedded PC for the automated authentication of ID documents and drivers' licenses. The PENTA Scanner® Block is the latest member of the proven PENTA Scanner® platform customers worldwide rely on as a tool for ID document scanning and authentication. Handling the PENTA Scanner® Block is easy: the user places the ID document on the scan window. The device scans the document under different light sources and sends the images to an authentication

software running on the PC. The software then checks the ID document. A highly visible LED provides clear OK/not OK user feedback on the authentication result.

Due to the embedded PC, the PENTA Scanner® Block provides a high level of flexibility and enables an operation independent from a fixed PC workstation either standalone or with a network connection. Along with the authentication software, the PENTA Scanner® Block is your all-in-one solution for automated ID document checks.

Your Advantages

- Designed for standalone usage
- Automatic recognition of ID documents and drivers' licenses
- High-resolution images scalable up to 500 dpi
- High-performance barcode engine
- Embedded PC for independent operation
- Clear visible user feedback on result (OK/not OK)
- Extra large scan window, extremely user-friendly
- Small footprint, requires minimum of space
- Device ready to use out of the box
- PERLUCOR® security glass on scan window (standard)



PENTA Scanner® | Block

System Approach

The PENTA Scanner® Block is an autonomous all-in-one document scanner for automated ID document checks. It is by default equipped with an embedded PC including an authentication software. Along with the software, the PENTA Scanner® Block performs quick and reliable checks of drivers' licenses and ID documents. A highly visible LED provides clear feedback on the scan result (green = OK/red = not OK). An integrated LED for document switch indication

and an extra large scan window ensure an intuitive and user-friendly handling. The embedded PC and (W)LAN connectivity enable the PENTA Scanner® Block for standalone operation. An optionally available 4G module provides additional flexibility. With its small footprint and compact design, the PENTA Scanner® Block requires only a minimum of space. All these features make it your ideal solution for automated ID document checks.

Features

- **Automatic high reliable OCR/MRZ recognition** (ICAO 9303) of passports, ID cards and drivers' licenses or other non-ICAO documents
- **High-speed automatic image scan** of all ID and passport documents under three light sources (VIS, IR, UV-A - optional)
- **Visible and infrared illumination** scalable up to 500 dpi
- **Future-proof** with full NFC support
- **Integrated embedded PC** incl. authentication software
- **PERLUCOR®** security glass on scan window

Optional Features

- **Integrated barcode engine** for 1D and 2D barcode reading from smartwatches, smartphones and even large tablets
- **LED powered UV illumination** (365 nm)

User Feedback

- **Light:** 1× highly visible integrated multicolor LED for user feedback; 1× multicolor LED for document switch indication
- **Sound:** volume control buzzer (deactivated)

Certifications

CE, FCC, WEEE, RoHS, UL

Technical Data PENTA Scanner® Block

| | |
|--------------------|--|
| Vcc: | 19 V |
| Icc: | max. 3.42 A |
| Footprint: | L 168 mm (6.6 inches) × W 143 mm (5.6 inches) × H 134,2 mm (5.28 inches) |
| Scan Window: | L 94 mm (3.7 inches) × W 131mm (5.2 inches) |
| Image formats: | JPG, BMP, PNG |
| Resolution: | 150 up to 500 dpi |
| Light Sources: | IR, visible light and UV-A (optional) |
| Status Indicators: | visible and audible status indicator |
| Securing: | kensington lock |

Technical Data embedded PC

- **Intel Core i3-7100U** (2,4 GHz, 2 Core)
- **8GB RAM**
- **128 GB SSD**

Interfaces

- **Integrated LAN and WLAN** (801.11ac)
- **2× USB ports**
- **1× HDMI port**
- **1× mini DP**
- **4G module** (optional)



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