PKT 4000 Professional Document Reader

Description

This document reader is the ideal solution to read multiple documents quickly and easily. Up to three independent readers provide the user with support for fast data entry. The scanner for reading ID and travel documents, capture images and read 1D or 2D barcodes. The bidirectional magnetic card reader for reading credit cards and customer or service cards. The optional RFID reader can read ePassports according to ICAO.

The PKT 4000 is the ideal solution in all situations in which fast recording of ID documents and credit card documentation is required. Example applications are airline check-in, car rental, rental of valuable items, hotel, banking and mobile operators.

Features

- 3-track magnetic card reader
- MSR FOID (optional)
- 1D and 2D barcode reader for printed documents and mobile phones
- Reads Passports, ePassports, ID cards, visas
- LED based imaging
- RFID reader (optional)

- One USB port for external devices
- One-step scanning
- Status indicator LEDs
- Buzzer for acoustic feedback

PrehKeyTec GmbH is a leading international manufacturer of high-quality data input systems. Products include modular standard keyboards which are particularly suitable for professional use due to their high level flexibility and extreme reliability.

Data sheet

PKT 4000 Technical Data

Imaging
- Active scan area: 90 x 123 mm
- Illumination: red LED 630nm
- Image format: JPG (others on request)
- Resolution: 844 x 640 pixel

Bar Codes
- 2D: PDF 417, DataMatrix, QR-Codes, Aztec
- 1D: Code39, Code128, Industrial 2 of 5, EAN 13, interleave 2 of 5
- Others on request
- Reading from paper documents or mobile phones

Reading Capability
- Auto-detection of 2 or 3 line MRZs according to ICAO 9303

Magnetic Card Reader
- Card can be swiped in both directions
- Reads track 1, 2 and 3 in accordance with ISO 7810, ISO 7811
- Magnetic head can perform over 500,000 read cycles

Optional
- RFID ePassport reader (ISO 14443 A/B, ISO 15693, ISO 18000-3)
- One SAM slot

Radio Interference

The device complies with the limit values of the following standards with regard to radio interference:
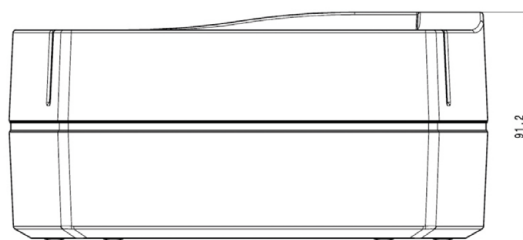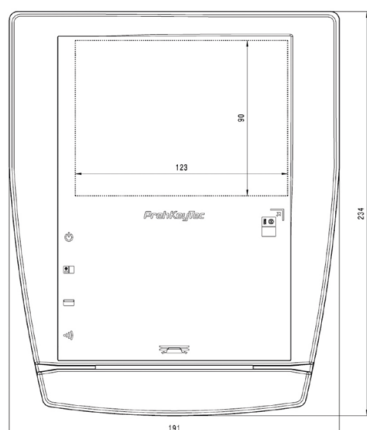1. EN 55022
2. FCC part 15, limit class A

Software Development KIT (SDK)
- Including libraries and services with demo applications
- Windows© 7, XP (32/64 bit)

Technical Data
- Size: 91 x 191 x 234 mm
- IP rate: IP54 from top side
- PC Interface: USB 2.0
- Additional interfaces: One USB 2.0 downstream ports
- Power supply External power supply 5V

Technical specifications are subject
to change without prior notice
07/16 RH

Data sheet