Omnikey 3121 Heavy Base

The 3121 USB desktop reader from Omnikey has proved a popular addition to their range, offering the very latest technology in a new-style housing. This reader is fully PC/SC and EMV Level 1 compliant and supports all ISO 7816 microprocessor-based smartcards as well as a variety of popular memory cards. It also meets USB 2.0 and CCID specifications for simple driver installation.

The reader is plug-and-play on Windows, with support for other major operating systems such as Linux, and is ideal for all smartcard applications, including electronic tachograph reading solutions, where physical stability is important.

The Omnikey 3121 is one of HID's leading readers and boasts both great performance and quality. This model comes complete with a special 100g (3.5oz) heavy foot for vertical or angled desktop use and an integrated sticky pad for alternative mounting.

The popular 3121 USB contact smartcard reader with a heavy base for additional stability, ideal for more rugged desktop environments. Alternative angled mounting option. Two year warranty.

To buy, visit:
https://www.smartcardfocus.com/shop/ilp/id~123/p/index.shtml

This Product Briefing has been produced by Dot Origin Ltd, the smart card experts behind SmartcardFocus.com. If you have a query email sales@smartcardfocus.com or call us on +44 (0)1428 685250.

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Omnikey 3121 series

2 Year Manufacturers Warranty

The readers are single chip solutions that have been certified in many territories.

All readers come with a complimentary light base that enables the reader to sit comfortably on the user's desk. An integrated bi-colour (red and green) LED indicates successful supply of power to the reader and insertion of card.

Standards and Certifications

Contact cards: ISO 7816

Supported host API: PC/SC

Type approvals: FCC, CE, UKCA, UL, WEEE, RoHS, REACH

Application approvals: VCCI (Japan), KCC (Korea), MIC (China), RCM (C-Tick) (Australia)

Protocols / Cards Supported:

Supports all microprocessor-based smartcards using T=0 or T=1 protocols such as SLE4428.

Card Voltage: 5V, 3V & 1.8V

Technical Specifications:

Transmission Speed: 12Mbps

Connection method: USB 2.0, USB 3.0 extended operability

Supplied voltage: Regulated 5V DC

Supplied current: <100mA (without smartcard), 60mA to power the smartcard

Card contacts: 100,000 insertion cycles

CLK Frequency: Up to 12MHz

Operating systems: Windows 11/10/8.1/8/7/Vista, Windows Server 2012/2008R2, Windows CE 7/6/5; Linux; MacOS X; Android

Country of origin: Philippines

HSF code: 84719000

Manufacturer: Omnikey

Connection Method: USB

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