

Omnikey 3021



The 3021 USB reader from Omnikey (previously the CardMan CM3021) is the latest addition to their range, offering the very latest technology in a consumer-style transparent housing with a blue LED.

This reader is fully PC/SC compliant and supports all ISO 7816 microprocessor-based smartcards. It also meets USB 2.0 and CCID specifications for simple driver installation.

The reader comes complete with WHQL approved Windows drivers, and is ideal for consumer smartcard applications.

The CardMan 3021 uses the same technology as Omnikey's leading CardMan 3121 reader and boasts both great performance and quality.

Omnikey part number R30210315-1

Cost effective USB horizontal style reader in transparent housing with blue LED. Uses the same technology and drivers as the 3121. Two year warranty.

To buy, visit:

<https://www.smartcardfocus.com/shop/ilp/id~133/omnikey-3021/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.

Omniquey 3021

2 Year Manufacturers Warranty

Standard PC/SC drivers for Windows 98, ME, NT, 2000 and XP with every product. We also offer Linux and Mac OS X drivers for the 3021. Synchronous API drivers are also available for many of the same operating systems from the Omniquey website.

Standards and Certifications

ISO 7816

PC/SC

EMV 2000 Level 1

HBCI

FCC

CE

UL

Microsoft WHQL

Protocols / Cards Supported:

USB CCID (Standard 2.0 Type A connector), USB3.0 extended operability tested with hubs/controllers

Transmission Speed: 12 Mbps (USB full speed)

Contact Smartcard Interface

Supports all microprocessor-based smartcards using T=0 or T=1 protocols as well as the following memory cards:-

Card Voltage: 5V, 3V & 1.8V

Technical Specifications:

Transmission Speed: 12Mbps

Connection method: USB (USB 2.0 & USB 1.1 Backwards compatible)

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 8MHz

Drivers: PC/SC for Windows 98, NT, Me, 2K, XP, Windows Server 2003, Windows Vista 32 & 64bit & Windows CE; PC/SC for Linux & MacOS X (CM3121 only);

Synchronous API & CT-API

Manufacturer: Omniquey

Connection Method: USB