

OMNIKEY® 3621 PIN Pad Reader

Desktop PIN Pad Smart Card Reader

- ▶ **Plug and Play** – Designed for plug and play to facilitate easy device installation and automatic configuration
- ▶ **Readily Compliant** – Compliant with all relevant industry standards for easy integration into PC environments
- ▶ **Secure Entry** – Common Criteria EAL 3+ certified to allow secure PIN entry for signature and log-on applications
- ▶ **Suits Any Application** – Compatible with virtually any contact smart card and a wide range of PC operating systems



ACCESS experience.

The OMNIKEY® 3621 reader offers the trusted performance of OMNIKEY readers in a robust housing. Featuring a keypad for secure Personal Identification Number (PIN) entry, the reader is designed to signal the user during Secure PIN entry mode using a dedicated LED.

Featuring Common Criteria EAL3+ security certification, the OMNIKEY 3621 is designed to safeguard against viruses, worms or phishing attacks. The content on the smart card is protected by a PIN to prevent unauthorized copying or use of the information stored on the card. Sensitive data is neither stored on the PC nor communicated via insecure PC/reader connection, but remains within the card/reader environment. Easy-to-install, the OMNIKEY 3621 desktop PIN pad reader is ideally suited for online banking and digital signature applications, as well as other online transactions, loyalty programs and healthcare solutions.

- ▶ Usage within an application is based on standardized interfaces like PC/SC, OCF (Open Card Framework) or CT-API.
- ▶ Meets the major standards of any financial institution, including ISO 7816, EMV 2000, Microsoft® WHQL, USB, CCID, PC/SC and HBCI (Home Banking Computer Interface)
- ▶ Supports all major operating systems
- ▶ Secure PIN operation mode with dedicated LED
- ▶ Complies with all relevant international industry standards
- ▶ Common Criteria EAL 3+ (Class 2) certified
- ▶ Features a robust housing and optimized with an extra long USB cable for added convenience

* For driver download, please visit www.hidglobal.com/omnikey

Specifications

Base Model Number	OMNIKEY® 3621
Dimensions	5.51" 3.14"x 1.97" / 140 x 80 x 50 mm
Weight (with cable)	6.1 oz / 173 g
Power supply	Bus powered
Operating temperature	32°-131° F (0° - 55° C)
Operating humidity	10-90% rH
HOST INTERFACE	
Host Interface	USB 2.0 CCID ¹ (also compliant with USB 1.1)
Transmission speed	12 Mbps (USB 2.0 full speed)
SMART CARD INTERFACE	
Standards	ISO 7816 & EMV ² 2000 Level 1
Protocols	T=0, T=1, 2-wire: SLE 4432/42 (S=10), 3-wire: SLE 4418/28 (S=9), I ² C (S=8)
Card size	ID-1 (full-size)
Smart Card interface speed	420 kbps (when supported by card)
Smart Card clock frequency	Up to 8 MHz
Supported card types	5V, 3V and 1.8V Smart Cards, ISO 7816 Class A, B and C
Power to Smart Card	60 mA
Smart Card detection	Movement detection with auto power-off / Automatic detection of smart card type/ Short circuit and thermal protection
8 Pin Handling	C4 / C8 supported
Supported APIs	PC/SC driver (ready for 2.01), CT-API (on top of PC/SC), Synchronous-API (on top of PC/SC), OCF (on top of PC/SC), SPE-API (Secure PIN Entry, on top of PC/SC)
PC/SC Driver Support	Windows® 2000 / XP (32bit), 2003 Server, 2008 Server, Windows® CE 5.0 / CE.NET / CE 6.0 (depending on hardware), Windows® XP 64bit, Windows® Vista (32bit / 64bit), Windows 7 (32bit / 64bit), Linux®, Mac® OS X (10.5.x Intel)
Embedded Technology	Please contact us for further details
Status indicator	Symbols in display (for ready / card operation / secure mode)
Color	Two-tone grey
Options	Customer Specific Logo, Label and Colors: Available upon request
Composition	ABS
Connector cable	70.9" / 180cm
Durability	100,000 insertions
Meantime between failure (MTBF)	500,000 hours
Compliance / Certification	Microsoft® WHQL ³ , EMV ² 2000 Level 1, ISO 7816, HBCI4, USB 2.0 (USB 1.1 compatible), CCID ¹ , Common Criteria EAL 3+ , GSA FIPS 201 approved product list
Safety / Environmental	CE, WEEE, FCC, UL, RoHS
Warranty	Two year manufacturer's warranty. (For drivers, see complete lifetime support policy.)

1 = Chip Card Interface Device, 2 = Europay® MasterCard® Visa®, 3 = Windows® Hardware Quality Lab, 4 = Homebanking Computer Interface



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