

# OMNIKEY® 362I 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** quality.

The OMNIKEY® 362I 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 362I 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 362I 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](http://www.hidglobal.com/omnikey)

# Specifications

<b>Base Model Number</b>	OMNIKEY® 3621
<b>Dimensions</b>	5.51" 3.14"x 1.97" / 140 x 80 x 50 mm
<b>Weight (with cable)</b>	6.1 oz / 173 g
<b>Power supply</b>	Bus powered
<b>Operating temperature</b>	32°-131° F (0° - 55° C)
<b>Operating humidity</b>	10-90% rH
<b>HOST INTERFACE</b>	
<b>Host Interface</b>	USB 2.0 CCID <sup>1</sup> (also compliant with USB 1.1)
<b>Transmission speed</b>	12 Mbps (USB 2.0 full speed)
<b>SMART CARD INTERFACE</b>	
<b>Standards</b>	ISO 7816 & EMV <sup>2</sup> 2000 Level 1
<b>Protocols</b>	T=0, T=1, 2-wire: SLE 4432/42 (S=10), 3-wire: SLE 4418/28 (S=9), I <sup>2</sup> C (S=8)
<b>Card size</b>	ID-1 (full-size)
<b>Smart Card interface speed</b>	420 kbps (when supported by card)
<b>Smart Card clock frequency</b>	Up to 8 MHz
<b>Supported card types</b>	5V, 3V and 1.8V Smart Cards, ISO 7816 Class A, B and C
<b>Power to Smart Card</b>	60 mA
<b>Smart Card detection</b>	Movement detection with auto power-off / Automatic detection of smart card type/ Short circuit and thermal protection
<b>8 Pin Handling</b>	C4 / C8 supported
<b>Supported APIs</b>	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)
<b>PC/SC Driver Support</b>	Windows® 98 / ME, 2000 / XP (32 bit), 2003 Server, Windows® CE 5.0 / CE.NET (depending on hardware) Windows® XP 64 bit (AMD64, EM64T, IA64), Windows® Vista (32 bit / 64 bit), Linux®, Mac® OS X 10.5 Intel
<b>Embedded Technology</b>	Please contact us for further details
<b>Status indicator</b>	Symbols in display (for ready / card operation / secure mode)
<b>Color</b>	Two-tone grey
<b>Options</b>	<b>Customer Specific Logo, Label and Colors:</b> Available upon request
<b>Composition</b>	ABS
<b>Connector cable</b>	70.9"-78.8" / 180-200 cm
<b>Durability</b>	100,000 insertions
<b>Meantime between failure (MTBF)</b>	500,000 hours
<b>Compliance / Certification</b>	Microsoft® WHQL <sup>3</sup> , EMV <sup>2</sup> 2000 Level 1, ISO 7816, HBCI <sup>4</sup> , USB 2.0 (USB 1.1 compatible), CCID <sup>1</sup> , Common Criteria EAL 3+ , GSA FIPS 201 approved product list
<b>Safety / Environmental</b>	CE, WEEE, FCC, UL, RoHS
<b>Warranty</b>	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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## ACCESS experience.

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