

# OMNIKEY® 2061 Bluetooth® Reader

Contact log-on reader enables hands-free operation and authentication

- ▶ **Privacy is Maintained** – Portable authentication device is ideal for individual log-on to personal computers where confidentiality is a concern
- ▶ **User Convenience** – Badge and reader allows freedom of movement with high-speed secure log-on through Bluetooth® connection
- ▶ **Secure Design** – Providing both visual security and logical access security to a computer hands-free
- ▶ **Highly Secure** – 128-bit encryption of Bluetooth connection between reader and host



## SECURE identification.

HID's OMNIKEY® 2061 Bluetooth® reader is a portable authentication device for individual log-on to personal computers. It is ideal for organizations where frequented but intermittent use of personal computers is practiced, and where a high value of information privacy is maintained.

A contact log-on reader, the OMNIKEY 2061 provides hands-free operation and authentication anywhere secure log-on to IT networks is desired. Additionally, the reader supports HID on the Desktop™ as part of a three component solution, which includes an HID technology card, reader and naviGO® software, enabling logical access in hygienic or virtually any environment. Equally suited for mobile and laptop usage, the reader supports all relevant Windows® operating systems, ensuring worldwide compliance and easy integration in any system.

- ▶ Ideal for organizations where customer confidentiality and privacy are at risk due to open work environments with high traffic volume
- ▶ Supports Bluetooth technology for secure connection to PCs and handheld devices, as well as backwards compatibility
- ▶ Fully supports ISO 7816-3 for T=0 or T=1 protocol supporting cards, EMV 2000 Level 1, as well as Microsoft® WHQL, supporting virtually any contact smart card
- ▶ Meets hygienic requirements, manual card removal by hand is not required making it ideal for use in hygienic environments.
- ▶ Long battery life, easily recharges via USB connection to support user-environments where ID badges must be worn on-person over long periods of time.

For actual driver downloads please visit [www.hidglobal.com/omnikey](http://www.hidglobal.com/omnikey)

# Specifications

<b>Base Model Number</b>	OMNIKEY® 2061
<b>Dimensions</b>	104 x 62 x 15mm (4.09"x2.44"x0.59")
<b>Weight</b>	Approx. 71 gr / 2.5 oz
<b>Operating Temperature</b>	0°-55°C / 32-131°F
<b>Operating Humidity</b>	10-90% rH
<b>HOST INTERFACE</b>	
<b>Host Interface (wireless)</b>	Bluetooth 2.0
<b>Host Interface (cable)</b>	USB 2.0 (also compliant with USB 1.1)
<b>Transmission Speed</b>	12 Mbps (USB 2.0 full speed)
<b>Power Supply</b>	Powered with Li-Ion rechargeable battery (charging through USB)
<b>SMART CARD INTERFACE</b>	
<b>Standards</b>	ISO 7816 & EMV <sup>2</sup> 2000 Level 1
<b>Protocols</b>	T=0, T=1
<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)
<b>Supported Operating systems</b>	Windows® 2000 / XP (32bit), Windows XP 64bit, Windows Vista (32/64bit) Windows 2003/2008 Server, Windows 7 (32/64bit) Windows CE 5.0 / 6.0 / 6.5 CE.NET (depending on hardware) (in preparation), Linux (in preparation), Mac OS X (in preparation)
<b>Status Indicator</b>	Two Multi-color LEDs (Battery Status / Bluetooth Connection)
<b>Composition</b>	ABS
<b>Customer specific logo or label</b>	On request
<b>Customer specific colors</b>	On request
<b>Durability</b>	10,000 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>
<b>Safety / Environmental</b>	CE <sup>1</sup> , FCC <sup>1</sup> , MIC (Japan), UL (in preparation), WEEE, RoHS
<b>Warranty</b>	Two year manufacturer's warranty. (Battery not included)

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



**ACCESS** experience.

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MKT-OMNIKEY\_2061\_DS\_EN Rev. 11/2009

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