



# OMNIKEY<sup>®</sup> 2061 Bluetooth<sup>®</sup> 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 allow freedom of movement with high-speed, secure log-on through Bluetooth<sup>®</sup> 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

HID's OMNIKEY<sup>®</sup> 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 information privacy is a priority.

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<sup>®</sup> software, enabling logical access in virtually any environment. Equally suited for mobile and laptop usage, the reader supports all relevant Windows<sup>®</sup> operating systems, ensuring worldwide compliance and easy integration in any system.

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

## FEATURES:

- 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
- 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

## SPECIFICATIONS

<b>Base Model Number</b>	OMNIKEY® 2061
<b>Dimensions</b>	4.09" x 2.44" x 0.59" (104 x 62 x 15 mm)
<b>Weight</b>	Approx. 2.5 oz (71 g)
<b>Operating Temperature</b>	32-131 °F (0-55 °C)
<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 (32 bit), Windows XP (64 bit), Windows Vista (32 / 64 bit), Windows 2003 / 2008 Server, Windows 7 (32 / 64 bit), 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



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