

OMNIKEY® Desktop Reader



OMNIKEY® 3621 USB PINPAD

ASSA ABLOY Identification Technologies (ITG), with its product brand OMNIKEY® one of the world's leading manufacturers of innovative smart card readers, offers with the OMNIKEY® 3621 a high-performance PIN pad reader for desktop usage. The OMNIKEY® 3621 is an easy-to-install USB device particularly suited for online-banking or digital signature applications.

Main features:

- Supports Digital Signature (Class 2 reader)
- Common Criteria EAL 3+ certified
- Long USB cable for convenient use
- Robust housing

Host Interface	
Host Interface	USB 2.0 CCID ¹ (also compliant with USB 1.1)
Transmission speed	12 Mbps (USB 2.0 full speed)
Power supply	Bus powered
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, AB 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
User Interface	
Pin Pad	16 keys (4 x 4)
Status indicator	Two LED (card operation / secure mode)
Options	
Customer specific logo or label	On request
Customer specific colors	On request

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® 98 / ME, 2000 / XP (32bit), 2003 Server	
Windows® CE 5.0 / CE.NET (depending on hardware)	
Windows® XP 64bit (AMD64, EM64T, IA64)	
Windows® Vista (32bit / 64bit)	
Linux®	
Embedded Technology	
Please contact us for further details	
Hardware Specifications	
Color	Two-tone grey
Dimensions (LxWxH)	140 x 80 x 50mm 5.51" 3.14" x 1.97"
Weight	173 gr / 6.1 oz
Operating temperature	0°-55°C / 32-131°F
Operating humidity	10-90% rH
Composition	ABS
Connector cable	180-200 cm / 70.9"-78.8"
Durability	100.000 Insertions
Meantime between failure (MTBF)	500.000 Hours
Compliance / Certification	
Microsoft® WHQL ³	CE
EMV ² 2000 Level 1	WEEE
ISO 7816	FCC
HBCI ⁴	UL
USB 2.0 (USB 1.1 compatible)	RoHS
CCID ¹	
Common Criteria EAL 3+	
GSA Fips201 approved product list	
Safety / Environmental	

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

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