



OMNIKEY Company Card Reader

The **OMNIKEY 3021** is a high-performance USB smart card reader that comes in a small form factor for desktop usage. Compliant with all industry standards, this reader is compatible with virtually any contact smart card, operating system and the Tachograph Desktop App.

Applications

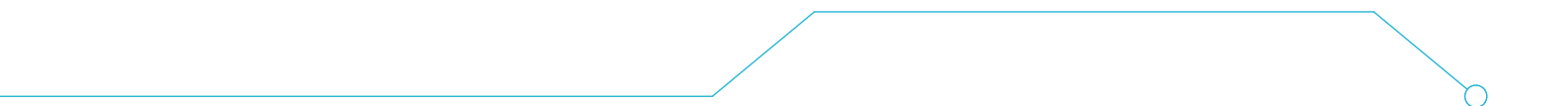
- Company card data reading

Key Features

- Plug & Play
- Supports all major operating systems
- High-speed transmission

Compatibility

✓ HCV5	⊘ LCV5	⊘ Pro5	⊘ Trace5
✓ FM-Tco4 HCV	⊘ FM-Tco4 LCV	⊘ FM-Pro4	⊘ FM-Eco4 RS T
⊘ FM-Eco4	⊘ FM-Eco4 S	⊘ FM-Eco4 T	⊘ FM-Plug4



Detailed specifications

Environmental specifications

Operating temperature	0 to +55 °C
Operating humidity	10 – 90 % RH

Interfaces

Host interface	USB 2.0 (compliant with USB 1.1)
Transmission speed	12 Mbps (USB 2.0 full speed)
Standards	ISO 7816 EMV 2000 level 1
Protocols	T=0, T=1, 2-wire: SLE 4432/42 (S=10); 3-wire: SLE 4418/28 (S=9), I2C (S=8)
Card size	ID-1
Smart card interface speed	420 Kbps
Smart card clock frequency	Up to 8 MHz
Supported card types	5V/3V/1.8V Smart cards, ISO 7816 Class A, B and C
Power to smart card	60 mA
8-pin handling	C4/C8 supported
Supported APIs	Synchronous-API (on top of PC / SC), OCF (on top of PC / SC)
PC/SC Driver support	Windows 10, Windows 8, Android, Windows® 2000 / XP (32 bit), 2003 Server, 2008 Server, Windows® CE 5.0 / CE.NET / CE 6.0 (depending on hardware), Windows® XP (64 bit), Windows® Vista (32 bit / 64 bit), Windows 7 (32 bit / 64 bit), Linux®, Mac® OS X (Power PC / Intel)
Status indicator	Blue LED

Protections and ratings

Certifications	CE, WEEE, FCC, UL, VCCI, MIC, RoHS
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Physical properties

Dimensions	74 x 63 x 13 mm
Weight	48 g
Connection cable length	150 cm

Ordering information

CM3021B	USB Company Card Reader
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Contact information:

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