



USB-C Smart Card Reader with microSD Slot

USB Type-C Male to Contact Reader Interface and microSDXC, Supports Windows, macOS and Linux, Reads SIM Cards with Adapter, 1 m (3 ft.) Cable, Black

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USB-C Smart Card Reader for Laptop, Mac, Android, Windows, iPad, and more - Secure Access with USB Connectivity

The Manhattan USB-C Smart Card Reader with microSD Slot is a compact, versatile solution for secure data exchange and portable storage - all through a single USB-C connection. Whether you're working in healthcare, banking, government, or employee time tracking, this reader delivers seamless support for contact smart cards, SIM cards (with adapter), and microSD storage media including microSDHC, microSDXC, and TF cards.

Broad Compatibility Across Devices and Platforms

Engineered for maximum flexibility, the reader works right out of the box with Windows, macOS, and Linux. It supports both desktop and mobile environments, making it ideal for hybrid workflows and cross-platform deployments. The built-in 1 m (3 ft.) cable offers reliable reach and durability, while the bus-powered design eliminates the need for external power.

Industry Standard Compliance for Secure Applications

Fully compliant with key standards including ISO/IEC 7816, EMV 4.1, PC/SC 2.0, JCOP4, and I2C interface, the reader is built to meet the requirements of professional, high-security applications - from authentication and access control to encrypted transactions and secure login. Whether you need a secure smart card interface, portable memory card access, or SIM card reading (adapter bracket required), this reader does it all in one lightweight device - making it the ideal companion for modern, USB-C-equipped workflows.

Features:

- Versatile USB card reader for friction-type, contact smart cards and microSD, microSDHC, microSDXC, and TF cards
- Ideal for transactions and applications requiring secure information exchanges like healthcare, banking, government, employee time tracking, and loyalty systems
- Compliant with ISO/IEC 7816, EMV 4.1, PC/SC 1.0/2.0, JCOP4, and I2C Interface
- Plug-and-play installation; Windows®, macOS®, and Linux® compatible
- Ideal for USB-C devices like desktop PCs, laptops, MacBooks®, Surface® devices, PCIe cards, and more
- USB 2.0 compliant, supporting host communication speeds up to 480 Mbps
- Bus powered: no external power supply needed
- Built-in, sturdy 1 m (3 ft.) cable
- Requires adapter to read SIM cards (not included and not available from Manhattan)
- Three-year warranty

Specifications:

Standards and Certifications

- CE
- FCC
- RoHS
- REACH
- UKCA
- USB 2.0
- CCID Rev.1.1
- EMV 4.1
- CAC

General

- Supported cards: Smart card / SIM card (with SIM adapter bracket) / microSD, microSDHC, microSDXC, and TF
- Transfer speed: up to 480 Mbps
- CPU card: meets ISO 7816-1, 2, 3, 4 (supports T=0 and T=1 protocols), PC/SC version 1.0/2.0 standard and EMV 4.1
- Memory card: synchronous 2-line, 3-line, SLE4418, 4428, 4432, 4442, AT88SC1608, 45D041 and I2C interface

For more information on Manhattan products, consult your local dealer or visit www.manhattan-products.com.

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- PC/SC compliant 1.0/2.0, CT-API software library (SDK)
- Supported OS including but not limited to: JCOP4
- LED: power indicator, activity indicator
- Power: voltage, USB 5 V + 5 %; consumption, 60 mA maximum

Physical

- Dimensions (L x W x H): 63 x 42 x 12 mm (2.48 x 1.65 x 0.47 in.)
- Net weight: 37 g (0.08 lbs.)
- Gross weight: 62 g (0.14 lbs.)
- Housing: ABS plastic

Operating Environment

- Operation temperature: 0 - 50°C (32 - 122°F)
- Storage temperature: -20 - 60°C (-4 - 140°F)
- Humidity (noncondensing): 5 - 90%

System Requirements

- Available USB-C port
- Windows 2000/XP/Vista/7/8.1/10/11, macOS, Linux

Package Contents

- USB-C Smart Card Reader with microSD Slot
- Instructions



