

Product Specifications & Technical Details

Token2 - security is easy



Product Details



Pluss-ID Compact USB-A Contact IC Chip Reader

Modern professionals need security tools that travel with them.

- **Compact enough** to stay on a laptop or keyring full-time
- **Durable enough** for daily travel and hybrid work
- **Simple to deploy**, with no extra cables, hubs, or batteries

This is exactly the gap **Pluss-ID** was built to fill: transforming the traditional “cable-and-brick” smart card reader into a **pocket-sized companion for mobile professionals**.

Reliable compact smart card reader for secure contact chip card operations.

The **Compact USB-A Contact IC Chip Reader** is designed for dependable, frequent use in offices, service counters, and professional workstations. It provides stable and secure communication with contact-based smart cards used in authentication systems, banking, government ID solutions, and enterprise security environments.

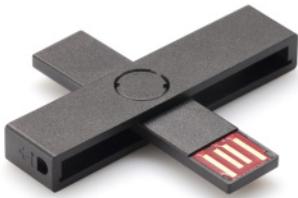
Notice: This product is **not manufactured by Token2**. It is sourced from a trusted partner, tested with our cards, and offered through our catalogue to complement our authentication solutions.

Specifications

Specification	Details
Dimensions	57 mm × 12.56 mm × 7.7 mm

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Weight	5 g
Power Supply	5V DC with integrated 3.3V regulator
Operating Temperature	0°C - 70°C
Operating Humidity	20% - 95%
Host Interface	USB 2.0 CCID (USB 1.1 compatible) / Serial (RS232 / TTL)
Transmission Speed	USB: 12 Mbps (Full Speed) Serial: up to 115,200 kbps
Supported 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), I ² C (S=8)
Smart Card Interface Speed	Up to 420 Kbps (card dependent)
Smart Card Clock	Up to 8 MHz
Supported Card Types	ISO 7816 Class A (5V), Class B (3V), Class C (1.8V)
Card Format	ID-1 full-size smart cards
Card Thickness	0.76 mm ± 0.08 mm
Smart Card Power	Up to 60 mA
Power Consumption	100 mA max, with short-circuit protection
Contact Resistance	0.5 Ω max between contact lines
Ripple	100 mVp-p max
Card Detection	Automatic card type detection, movement detection with auto power-off, short-circuit and thermal protection
8-Pin Handling	C4 / C8 supported
Supported APIs	PC/SC (2.01 ready), CT-API, Synchronous-API, OCF, I ² C
Status Indicator	1 × White LED
Compliance	Microsoft WHQL, EMV 2000 Level 1, ISO 7816, USB 2.0 CCID, FCC, CE, RoHS
Material	ABS / PC
Color	Matte black
Durability	100,000+ card insertions
Warranty	Two-year manufacturer warranty
Origin	Estonia

Product Images



Summary

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Product page

<https://www.token2.com/shop/product/pluss-id-compact-usb-a-contact-ic-chip-reader>





About Token2

Token2 is a cybersecurity company specialized in the area of multifactor authentication. Founded by a team of researchers and graduates from the University of Geneva with years of experience in the field of strong security and multifactor authentication, Token2 has invented, designed and developed various hardware and software solutions for user-friendly and secure authentication. Token2 is headquartered in Geneva, Switzerland

Token2 is a member of *FIDO Alliance* and *swiss made software* label



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