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› Trust Primo Smart Card Reader User Manual

Trust 23890

Trust Primo Smart Card Reader User Manual

Model: 23890

1. INTRODUCTION

Thank you for choosing the Trust Primo Smart Card Reader. This device is designed to provide a secure and convenient way to access online services requiring smart card authentication, such as government websites and digital signature applications. It is compliant with FIPS 201, FIPS TAA, and ISO 7816 Class A, B, C standards, ensuring reliable performance for your identification needs. This manual will guide you through the setup, operation, and maintenance of your new smart card reader.

2. PRODUCT OVERVIEW

2.1 Package Contents

- Trust Primo Smart Card Reader (Wired)
- User Manual (this document)

2.2 Device Features

- **Smart Card Slot:** For inserting your smart card.
- **LED Indicator:** Illuminates to indicate power and activity.
- **USB Cable:** Integrated cable for connecting to your computer.
- **Plug & Play:** No driver installation required for most operating systems.



Figure 2.1: Trust Primo Smart Card Reader with a smart card inserted.

Lettore di smart card



Figure 2.2: Key features of the Smart Card Reader, including LED indicator and ISO 7816 compatibility.

3. SETUP

3.1 System Requirements

- Operating System: macOS 10.15 (Catalina) or higher, Windows 10 / 8 / 7
- Available USB Type-A port

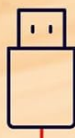
3.2 Connecting the Device

1. Locate an available USB Type-A port on your computer (laptop or PC).
2. Insert the USB connector of the Trust Primo Smart Card Reader into the USB port.
3. The device is Plug & Play, meaning your operating system should automatically detect and configure it. A blue LED indicator on the reader will illuminate upon successful connection.
4. For specific smart card applications (e.g., digital signature software, government ID software), you may need to install additional software provided by the smart card issuer or service provider.

Pronto a leggere



**PLUG
& PLAY**



**CONNESSIONE
USB**

Figure 3.1: Connecting the Smart Card Reader to a computer.

4. OPERATING INSTRUCTIONS

4.1 Inserting a Smart Card

1. Ensure the smart card reader is connected to your computer.
2. Hold your smart card (e.g., DNI, CNS-TS, CRS, DNI 3.0) with the chip facing upwards and towards the reader.
3. Gently slide the smart card into the designated slot on the front of the reader until it clicks into place. Do not force the card.
4. The LED indicator may change or blink to show that the card has been detected.

Compatibile con tutte le schede ISO 7816



LETTORE DI SCHEDE
CNS-TS/CRS

LECTOR
DNI

LEITOR DE CARTÃO
DE CIDADÃO

Figure 4.1: Inserting a smart card into the reader.

4.2 Using the Smart Card Reader

Once the smart card is inserted and recognized, you can use it with compatible software or web applications for various purposes:

- **Secure Login:** Access government websites or online services that require smart card authentication.
- **Digital Signature:** Sign documents digitally using your smart card and appropriate software.
- **Identification:** Verify your identity for various online transactions.

Follow the on-screen prompts of the specific application or website you are using to complete your task. You may be asked to enter a PIN or password associated with your smart card.



Figure 4.2: User operating the smart card reader for secure access.

4.3 Removing a Smart Card

To remove the smart card, gently pull it out from the slot. Ensure that any ongoing operations involving the card are completed before removal to prevent data corruption.

5. MAINTENANCE

5.1 Cleaning

- Disconnect the smart card reader from your computer before cleaning.
- Use a soft, dry, lint-free cloth to wipe the exterior of the device.
- Do not use liquid cleaners, aerosols, or abrasive solvents, as these may damage the device.
- Avoid getting moisture into any openings.

5.2 Storage

Store the smart card reader in a cool, dry place away from direct sunlight and extreme temperatures. Keep it away from dust and moisture when not in use.

6. TROUBLESHOOTING

If you encounter issues with your Trust Primo Smart Card Reader, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Device not recognized by computer.	- Loose USB connection. - Faulty USB port. - Operating system driver issue.	- Ensure the USB cable is securely plugged into the computer. - Try a different USB port on your computer. - Restart your computer. - While the device is Plug & Play, ensure your operating system is up-to-date. For specific smart card applications, ensure their required drivers/software are installed.
Smart card not reading.	- Card inserted incorrectly. - Dirty or damaged card chip. - Incompatible smart card. - Software issue.	- Re-insert the smart card, ensuring the chip faces upwards and is fully seated. - Clean the smart card chip with a soft, dry cloth. - Verify that your smart card is compatible with the reader (e.g., CNS-TS, CRS, DNI 3.0, ISO 7816 compliant). - Ensure the specific smart card application software is correctly installed and configured.
LED indicator not lighting up.	- No power to the USB port. - Device malfunction.	- Try connecting to a different USB port or computer. - If the issue persists after trying other ports and computers, the device may be faulty.

7. SPECIFICATIONS

Feature	Detail
Brand	Trust
Model Name	Primo
Model Number	23890
Dimensions (L x W x H)	7.9 x 6.4 x 1.6 cm
Weight	46 grams
Connectivity Technology	USB Type-A (Wired)
Operating System Compatibility	macOS 10.15 (Catalina) or higher, Windows 10 / 8 / 7
Compatible Peripherals	Laptop, PC
Smart Card Compatibility	CNS-TS, CRS, DNI 3.0, ISO 7816 Class A, B, C, SLE4418, SLE4428, SLE4432, SLE4442, SLE4436, SLE5536, SLE6636, AT88SC1608, AT45D041
Additional Features	Plug & Play

8. WARRANTY AND SUPPORT

Trust products are designed for reliability and performance. For information regarding warranty terms and conditions, please refer

to the documentation included with your purchase or visit the official Trust website.
For technical support, frequently asked questions, and driver downloads (if applicable), please visit the Trust support page:
www.trust.com/support.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

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