National Service Card and Online Portal - Lombardy Region

To learn how to user the Regional Service Card (CRS) and the National Service Card (TS-CNS) of the Lombardy Region, visit the website www.regione.lombardia.it
For information on electronic health records, digital welfare services and healtcard appointments, follow the path from the menu Servizi e informazioni> Servizi Online > Salute e prevenzione > Carta Regionale dei Servizi (CRS) / Tessera Sanitaria Nazionale (TS-CNS).

Read info and download the Software for CRS/CNS on the following page of Lombardia Informatica website: www.lispa.it/wps/portal/LISPA/HOME/Servizi-di-Certificazione-Digitale/Software-for-CRS-CNS

Before using the service, we recommend to check that your card is activated and to have the PIN and PUK code.

SPID Authentication

SPID, the Public Digital Identity System, is the solution that allows access to all online services of the Public Administration with a single Digital Identity (user name and password) from computers, tablets and smartphones. Access via Smart Card is required, for example, for services that require SPID authentication of level 3.
For more information, visit www.spid.gov.it

FAQ - Frequently Asked Questions

Windows - How to use the reader after installation

In order to correctly use the reader after installation, the user must install the additional software of the organization/service providing the Smart Card as described in the "Examples of use of the device" section of this manual.

Windows - Card reading impossible

Check that you have installed the latest software from the organization that provides the service accessible via your Smart Card. For more information, please contact our customer service via email at support@zoweetek.cn.

Windows - The reader turns off after a few minutes of inactivity

With some Operating Systems the reader may turn off due to the energy saving settings active on your computer.
To disable this setting, check that in the device properties under the energy saving item, in the Device management menu, the "Allow computer to turn off the device to save energy" item is disabled.

Zoweetek Guarantee

100% Zoweetek Guaranteed Product Satisfaction
We promise 1 year warranty. If you have any questions, please feel free to contact us. We will try our best to provide you the best service.

Technical support and troubleshooting, please contact:

✉ Email: support@zoweetek.cn
🖳 Web: www.zoweetek.cn

FCC Warning

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.
This equipment generates, uses
And can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.
If this equipment does cause harmful interference to radio or television reception, which can be

determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
– Reorient or relocate the receiving antenna.
– Increase the separation between the equipment and receiver.
– Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
– Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

ZOWEETEK

USB RFID/NFC & SMART CARD READER

Contactless NFC Smart Card Reader
100% Compatible with Italian CIE 3.0



User Manual ZW-12026-12

www.zoweetek.cn

Thanks for choosing an ZOWEETEK Dual Mode Card Reader. Please carefully follow the instructions for its use and maintenance and, once this item has run its lift span, we kindly ask you to dispose bins for electrical / electronic waste, or to bring it back to your retailer who will collect it for free.

We inform you this product is manufactured with materials and components in compliance with RoHS, CE and FCC.

CE Mark Warning

This is a Class B product. In a domestic environment, this product may cause radio interferencem, in which case the user may be required to take adequate measures.

The complete CE declaration of conformity of the product can be obtained by contacting ZOWEETEK at support@zoweetek.com.

Description

ZOWEETEK ZW-12026-12 is a Smart Card Reader with contact and contactless NFC technology that connects to your computer and allows you to use the Italian Electornic Identity Card (CIE), Regional Services Card (CRS) and the National Services Card (CNS) to access online services of public administration, sign digital documents and securely access to websites for Home Banking, e-commerce and other applications that require secure data.
This Smart Card Reader is also compatible with the electronic signature software of Italian Chambers of Commerce.

Package Contents

- Dual NFC Smart Card Reader
- User Manual

Main Features

- CCID Standard Compliant
- Short Circuit Protection

- Support Extended APDU
- Contact Cards and Tag e-less reader/write
- Built-in anti-collision feature (only 1 tag is accessed at any time)
- LED Status Indicator
- More than 500,000 cycles of use

Certifications: CE, FCC, RoHS, REACH

Standards:
USB 2.0, CCID, PC/SC, WINSCARD API, PPS
ISO/IEC 7816 Class A, B and C
ISO/IEC 14443 Type A and Type B
Mifare, Felica
ISO/IEC 18092

Operating Systems:
- Windows 7, 8.1, 10, and 11
- Linux
- Android
- macOS 10.14 later version

Technical Features

Interface:	USB 2.0 (Type A)
Dimension:	90mm×66.4mm×23mm
Weight:	68g
Cable Length:	1.5m (fixed)
Color:	Black
Power Supply:	USB 5V DC / 230mA
Operating Temperature:	0℃ to 70℃
Storage Temperature:	-40℃ to 85℃
Status LED:	Yellow (Power Supply) RED & Yellow (c-less card) Green & Yellow (contact card)

Contact Smart Cards	
Support Cards:	ISO7816 Class A, B and C (5V, 3V, 1.8V),T=0, T=1
Clock Frequency:	4MHz
Communication Speed:	420 kpbs (depending on the card)
Card Size:	ISO 7816-3 ID-1 (full size)

Contactless Smart Cards	
Support Cards:	ISO 14443 type A and B, Mifare, Felica and NFC (ISO/IEC 18902)
Clock Frequency:	13,56MHz
Communication Speed:	106kbps - 424kbps
Card Reading Distance:	up to 50 mm (depending on the tag)

Installation

Windows Installation

The Smart Card Reader is automatically detected and installed on Windows operating systems. Just plug the cable into a USB port of your computer.

Example of Use of The Device

Installation of additional software for Smart Card reading and online services
In order to read or access the services provided through Smart Cards or online portals, it is necessary to install software provided by the organization providing the service.

Italian Electronic Identity Card

The new Electronic Identity Card (CIE) can be requested from your Municipality of residence. Together with the CIE a PIN code is also provided which is necessary for its use.

To use the Electronic Identity Card (CIE) with the ZW-12026-12 reader, it is necessary to install the CIE Software which can be downloaded for free from the CIE Portal at www.cartaidentita.interno.gov.it.
The CIE Software (also called "middleware") is the software required to use the Elecronic identity Card for online access to services provided by the Public Administration. To Pair your CIE with the CIE Software, proceed as follows:

1. Double click on the "CIE-Middleware-<Version>.exe" file to install the downloaded software. If Microsoft's User Account Control (UAC) screen appears, click "YES" to continue.
2. Follow the on-screen instructions to complete the installation.

3. Start the CIE Middleware software and follow the instructions to verify and pair your CIE.
4. During the procedure you will be asked to place the CIE on the reader and to enter the PIN code (8 digits).
5. At the end of the procedure, the CIE will be enabled for use. Click OK to finish.

Digital Signature

An example of software used for digital signature is the DIKE software. This software is available for free download on InfoCert website (www.firma.infocert.it/prodotti/dikegosign.php).
This software will allow you to sign your documents by reading the smart card.
We recommend to contact the customer service of your smart card provider to find out the correct software to use.