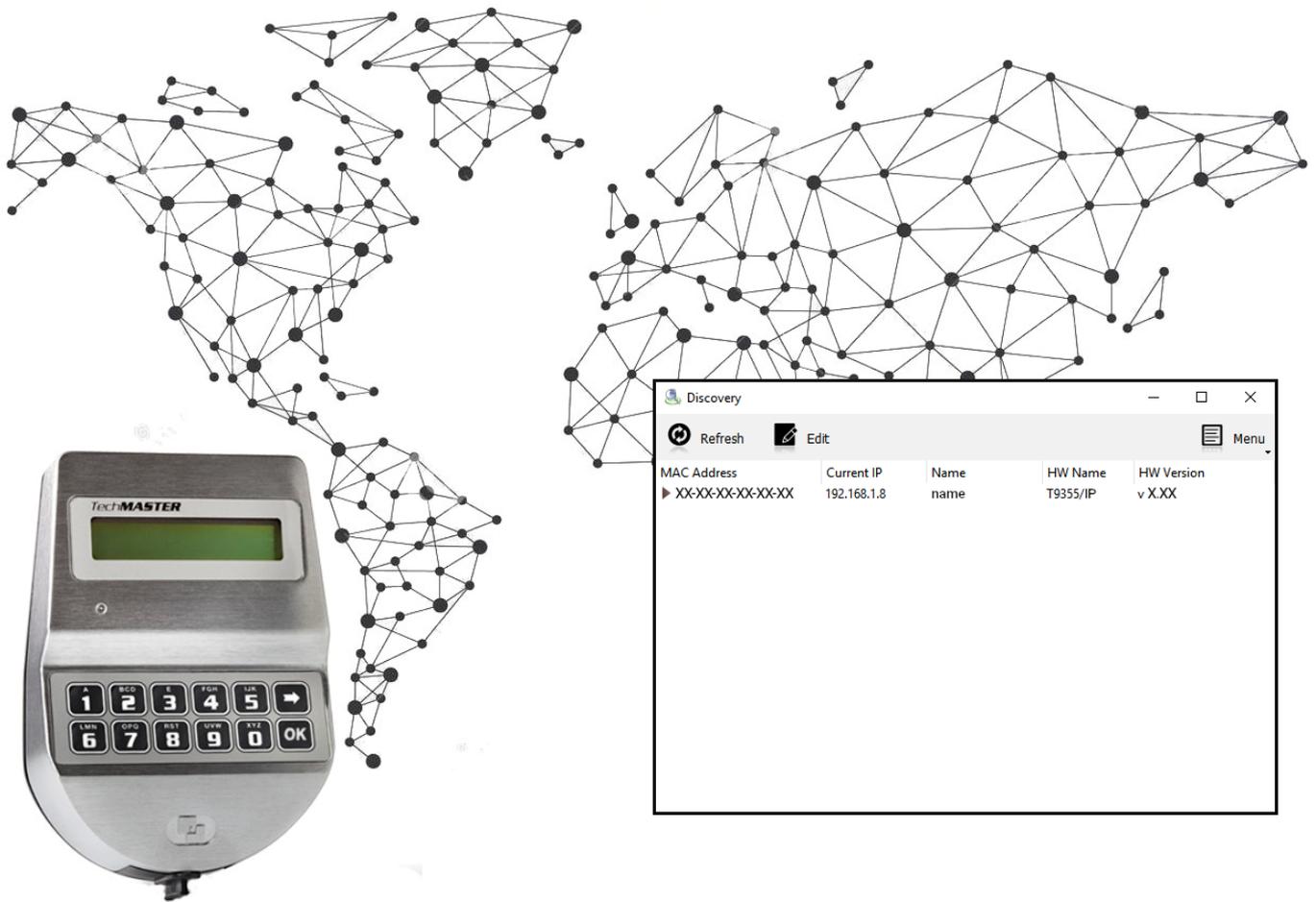


# Discovery

Software instructions



## Company

Founded in 1983 with the aim of providing a complete range of professional products, Tecnosicurezza is now a consolidated reality in the field of locks and security systems for safes.

The experience gained in over 35 years of activity in the security sector has allowed the designing and manufacturing of high technology and reliability systems, which continue to receive the approval of an increasingly demanding clientele.

TECNOSICUREZZA is present directly all over the world through its own branches and with an extensive distribution network.

TECNOSICUREZZA is aimed at national and international customers of primary importance, such as banks, safe manufacturers, cash in transit companies, mass market retailers and post offices.

Today TECNOSICUREZZA is a leading company focused on the customers' needs and constantly in step with technology.

# Discovery

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Before operating the lock,  
please read this manual thoroughly,  
and retain it for future reference.

## 1. Discovery overview

*Discovery* is a software designed to allow the configuration of parameters such as IP address, subnet mask, gateway, TCP ports and DHCP management of a Tecnosicurezza Techmaster safe-lock system with remote management.

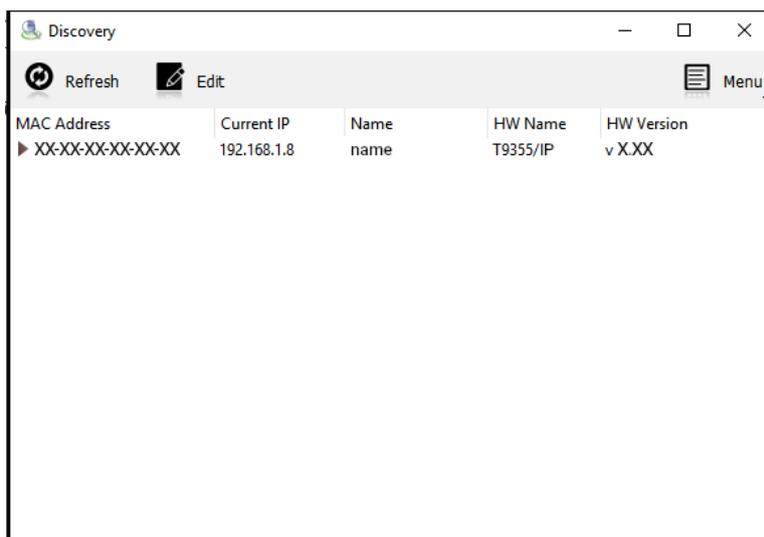
It can be used to configure an IP interface already connected to the network or by connecting the IP interface directly to the PC.

## 2. Software use

The layout of *Discovery* is clean and intuitive.

At the top, there are 3 main commands: Refresh, Edit and Menu.

Below is the complete list of all the IP interfaces connected to the network or PC (by clicking the Refresh button).



Note: before installing the interface, make sure that no Ethernet hub is present in the system of interest. The use of ethernet hub indeed, might cause malfunctions with the interface; however, using ethernet switches is allowed.

### 2.1 Refresh

It allows for refreshing the list of the IP interfaces connected to the network or to the PC.

MAC Address	Current IP	Name	HW Name	HW Version
▶ XX-XX-XX-XX-XX-XX	192.168.1.8	name	T9355/IP	v X.XX

*MAC Adress* Displays the MAC address of the IP interface.

*Current IP* Displays the current IP adress of the IP interface.

*Name* Displays the current name of the IP interface.

*HW Name* Displays the hardware name of the IP interface (i.e. T9355/IP indicates an IP interface with TCP/IP module for TechMaster remote management).

## Discovery

**HW Version** Displays the hardware version of the IP interface.

Click on ► to see the other network parameters currently set (Main TCP port, auxiliary TCP port, HW version, DHCP setting and so on.).

### 2.2 Edit

By clicking on the Edit button a new window will open for the configuration of IP interface's parameters.

At the top, the MAC addresses are displayed for the selected IP interfaces that need configuration editing.

#### Password

Allows the input of the password for the IP interface (standard: 2782261112).

#### File

Allows for uploading or saving an IP interface configuration file.

- Allows for uploading an .Imx file containing a pre-saved configuration.
- Allows for saving the current configuration in a .Imx file
- Remember file Allows for automatically uploading the file at every new editing during the current Discovery session.

#### Name

It allows the IP interface to be assigned with a name so that the IP interface itself may be identified with a name instead of an IP address.

*Note:* this identification method only works inside the LAN network.

## Network Settings

It allows for modifying the network parameters (IP address, Subnet mask and Gateway) of the IP interface and the settings of the network modes (static or DHCP).

*IP Address* Allows for assigning an IP address for the IP interface.

*Subnet mask* Allows for assigning the subnet mask of the network which the IP interface is connected with.

*Gateway* Allows for assigning the standard gateway address of the network which the IP interface is connected with.

## TCP Ports

Allows for configuring the main TCP port (standard: 1000) and the auxiliary TCP port (standard: 1001). It is advisable to keep the HTTP TCP port with its default value.

## Session minutes

Allows for programming the number of minutes an unactive session will close.

## New password

Allows for setting a new password for the IP interface.

## Public key

Allows for setting the public key for data encryption.

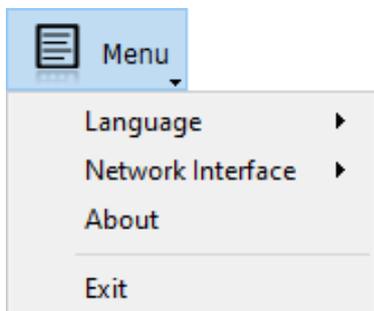
## Restart device

Allows the restarting of the IP interface at the moment of the configuration application.

*Note:* it's suggested to keep this check active to ensure the correct configuration procedure.

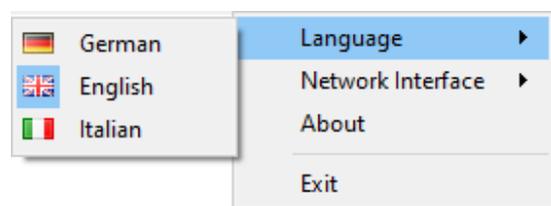
## 2.3 Menu

Allows to modify the software language, to view the software information (*About*) and exit.



## Language

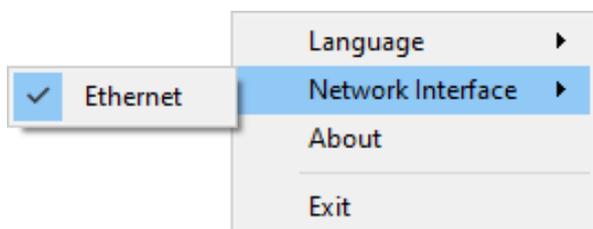
Allows the selection of the software language between German, English and Italian.



## Discovery

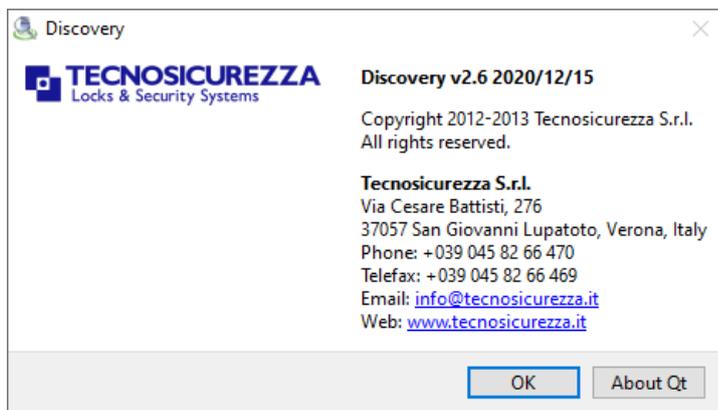
### Network interface

Allows for the selection of the PC Network Interface Card (NIC) which the IP interface is connected with.



### About

Displays the software information such as software version, release date and Tecnosicurezza contacts.



### Exit

Allows the software closing.

## 2.4 Warning messages

Discovery shows some messages when some events occur. These messages may help to define a possible communication problem with the network. These messages are kept on the screen even after the events termination. To clear them up, press the reset button of the IP interface.

*IP address in conflict* When two or many interfaces have the same IP address.

*IP address conflict resolved* When, after an IP conflict occurred, each IP interface is assigned with a different IP address, terminating then the IP conflict itself.

*Cable was disconnected* When the Ethernet connection with the IP interface is interrupted (even temporarily).

*DHCP Failed* When, in DHCP mode, the IP interface is connected to the PC but not to the network.

*DHCP error resolved* When, in DHCP mode, the connection between the IP interface and the network is restored.









**Correct disposal of this product:**

**(Waste Electrical & Electronic Equipment)**

Applicable in the European Union and other European countries with separate collection systems.



This marking displayed on the product or its literature indicates that it should not be disposed with other wastes at the end of its working life.

To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate this from other types of wastes and recycle it responsibly to promote the sustainable reuse of material resources.

## Contacts

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