

Fast setup manual

iTEC Hybrid

Access Control Software



iTEC
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iTEC Hybrid Software

is a Hybrid Professional Software for Multi-Level Access Control, that can manage multiple devices used on access control where high security is the standard. Allows working with multiple devices, compatible with Ethernet connection, from controller boards, Wiegand devices, RFID, Pincode, RFID lock's etc.

With management from groups, to individual persons, updating all devices through wireless or wired connections

iTEC Hybrid.

This application can be integrated with virtually all existing terminals and in several access contexts

Main Features

- Friendly user installation process that includes the SQL latest version
- Database protected by SQL authentication or windows-based authentication.
- Web-browser interface installation, for access on all client PCs.
- Management and operated from different workstations simultaneously without risk of database corruption.
- Updates OTI
- Multi-language
- Personalized security level of each operator,
 - Operator with password protection
- Audit trails
 - done by operators
- Multiple Reports
 - Users reports
 - Access reports
 - Zone reports
 - Door reports
 - Time reports
 - Export reports
- On-line monitoring (cabled, and wireless ready)
- Time Zones
- Multi zones
- Multi devices compatibility
 - Online
 - RFID devices
- Anti-pass back option
- Event stream on Dashboard
- 2D or 3D plants for easier lock identification
- Groups Management
- Integration with multiple platforms
- Document reader integration
- Time attendance Integration capable

Minimum Hardware Requirements

- 2GB on disk (for demo installation)
- 2GB RAM
- Mouse or compatible pointing device
- Monitor and graphics card capable of playing graphics equal to or greater than 1600x900
- Internet connection

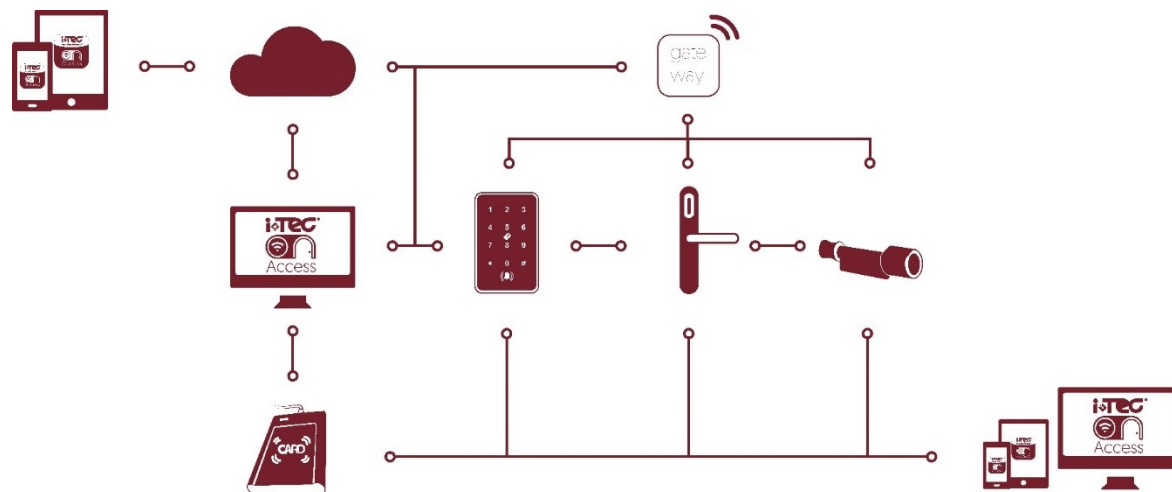
Minimum Software Requirements

- Windows Server 2008 or higher, Windows 7,8,10 or higher
- Microsoft Internet Explorer 10 or higher
- SQL Express

Access Control Features

- | | |
|--------------------------------------|-------------------------|
| • Maximum number of doors | Unlimited |
| • Maximum number of users per door | Limited by the Hardware |
| • Maximum number of doors per system | Unlimited |
| • Time zones | |
| ○ In System | Limited by the Hardware |
| ○ Calendars in system | Limited by the Hardware |

Software Architecture

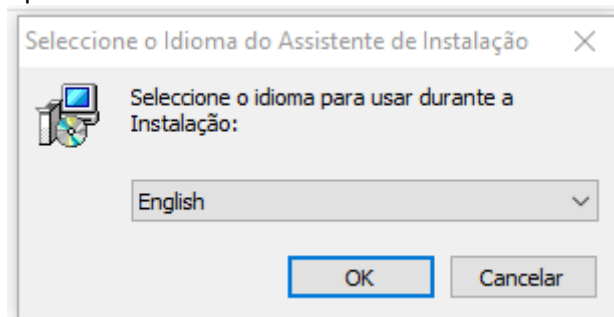


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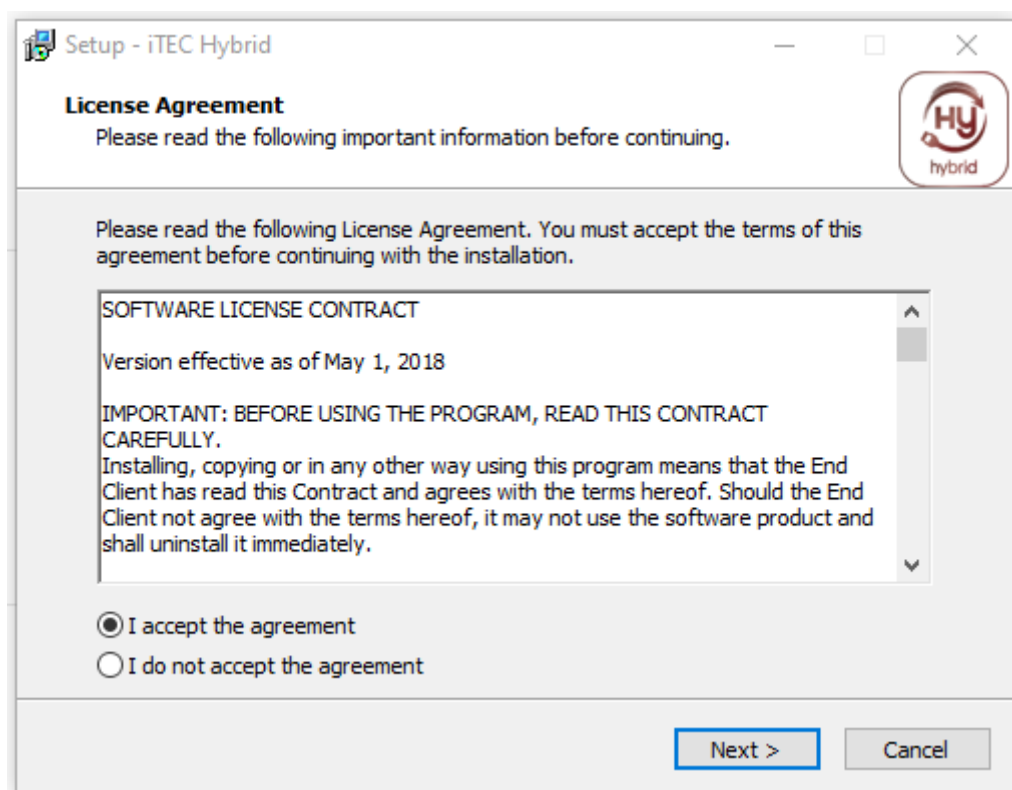
Single Workstation Installation

Run the EXE file  iTEC_Hybrid_Setup

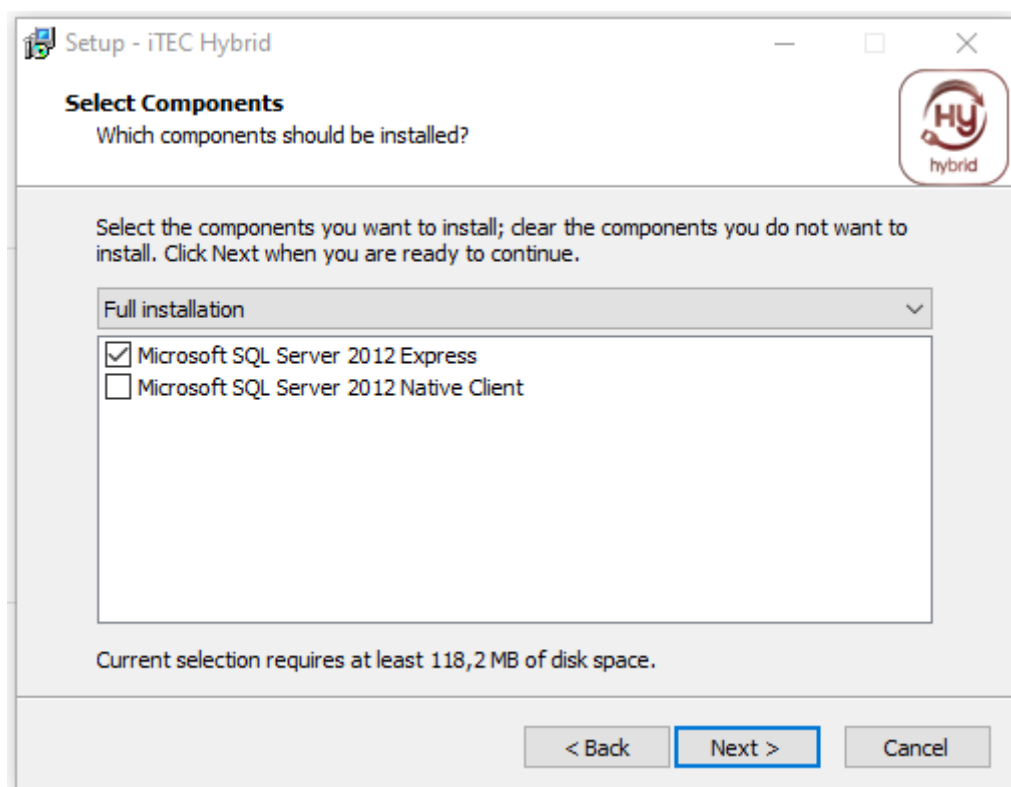
Choose language according to your preferences



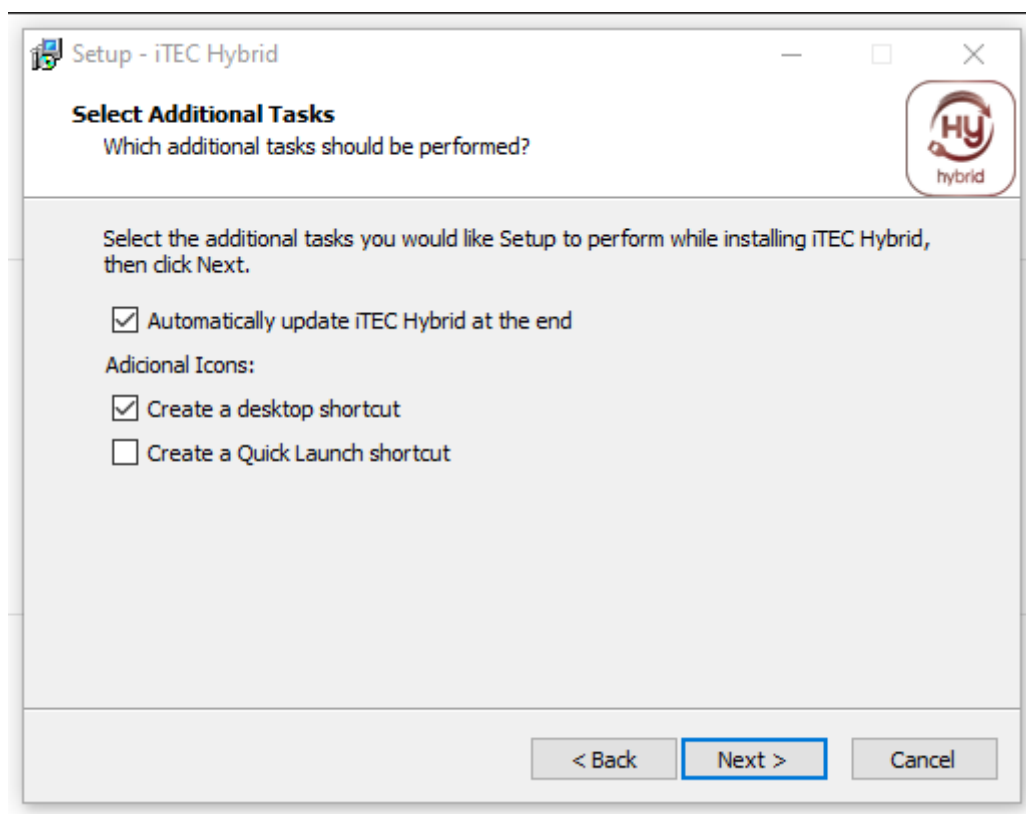
Read the agreement and Accept



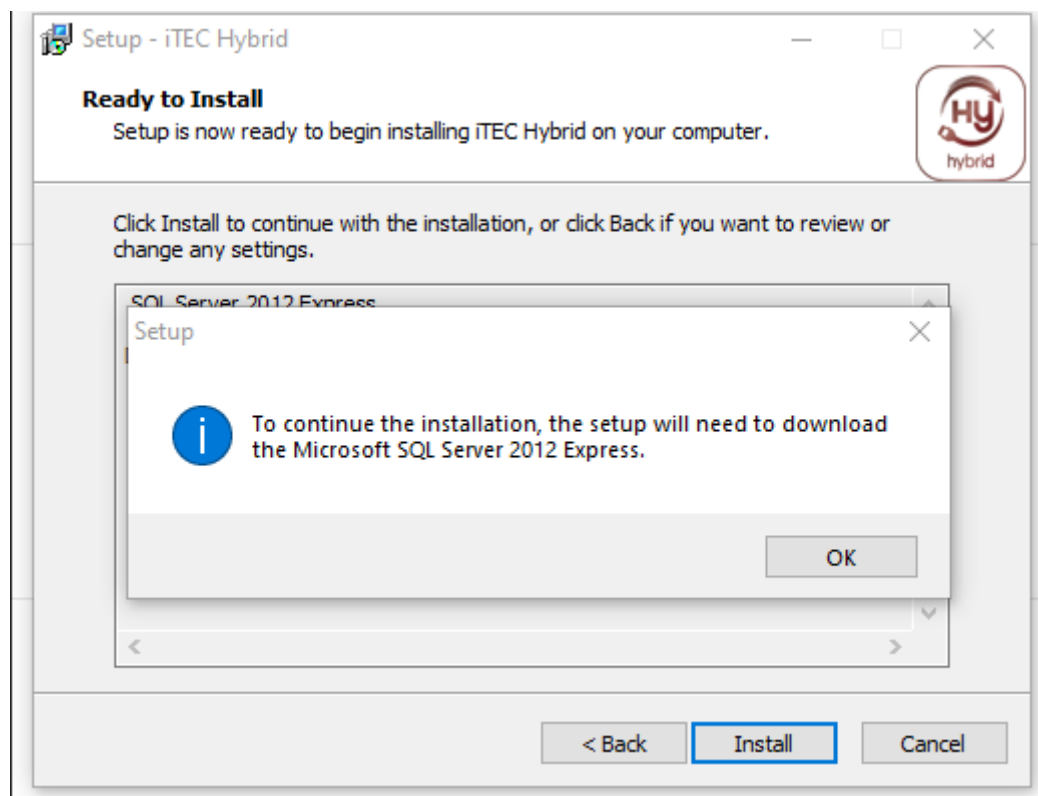
Install the SQL version:



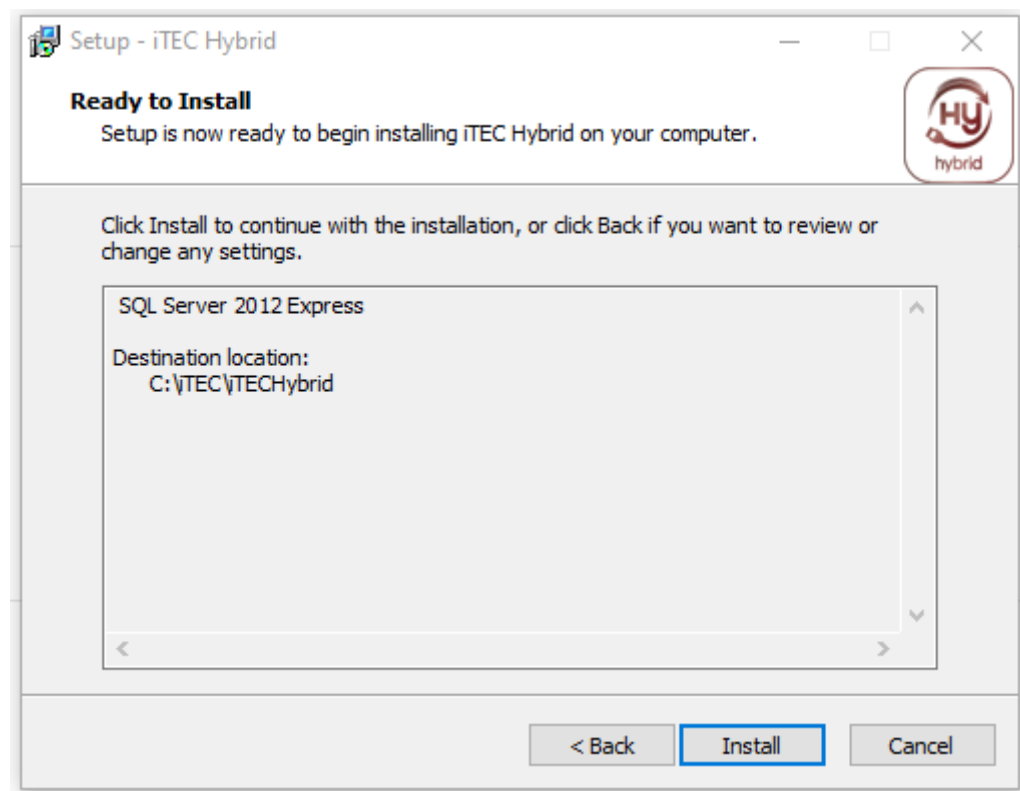
Follow the options:



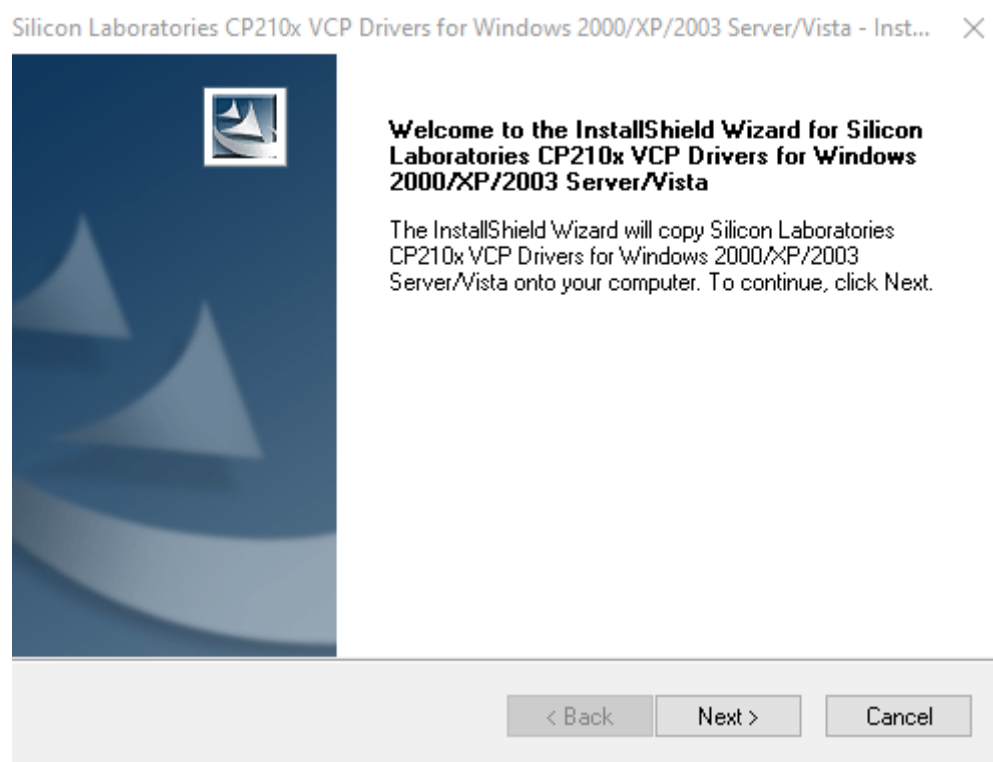
Be ensure you have a internet connection:



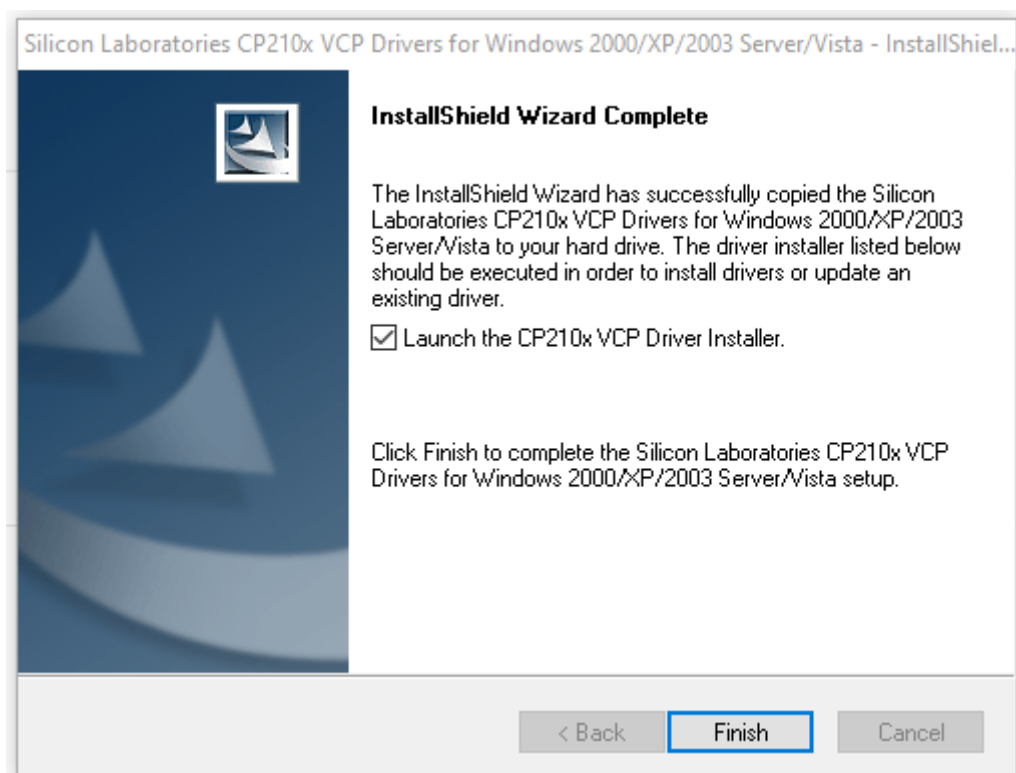
And confirm installation.



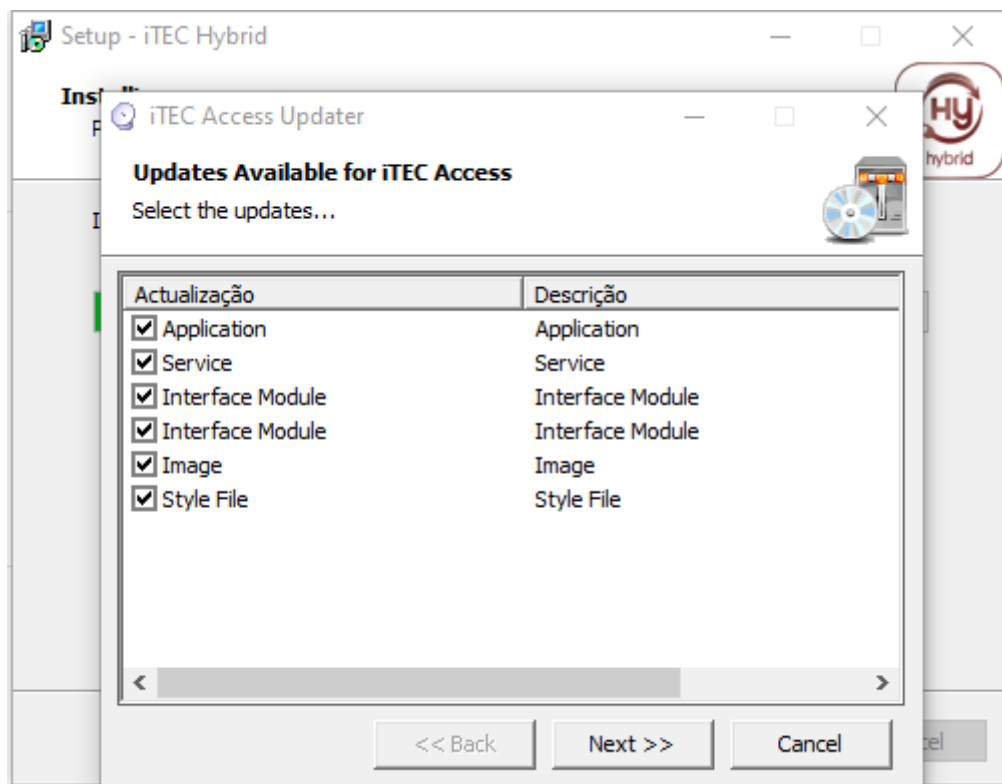
Install card encoder drivers:



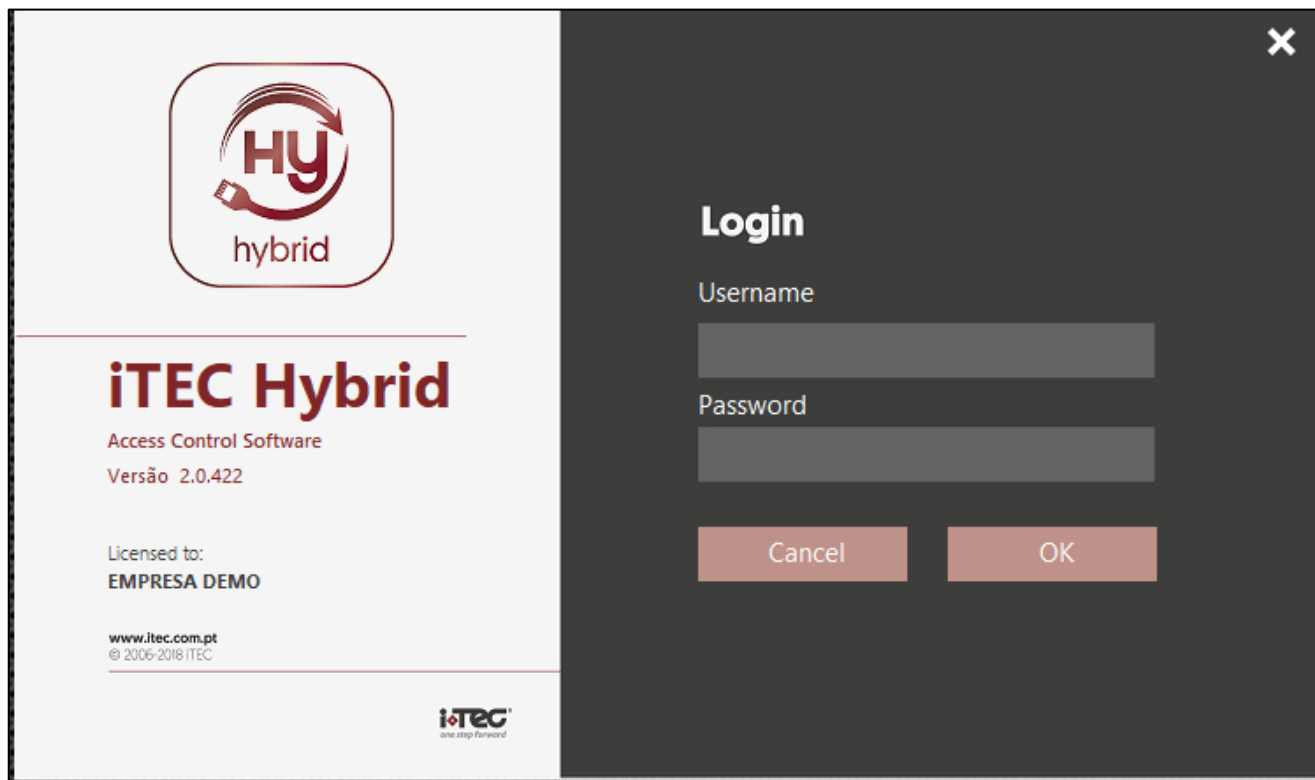
Launch the driver's installation:



Run the Hybrid Software for the latest version.



After installation successful, run the first time with administrator rights:



Default Username: **Admin**

Default Password: **admin**

Follow software user manual

Software short setup:

For setting:

Initialization Card, Clock Card.

For unlocking:

user Key is the key to unlock the lock

Process of installing lock's information

(The order cannot be changed)

1st. Set by Initialization Card;

It is used to setup the lock information.

The information includes Room Address, software Password,

Operation need be done only one time after install lock on the door

Initialization Card is valid only, for this specific lock and before the lock has been setup.

Issue the card and show in front of the lock.

(if successfully, the LED flashes in green and there is a short «tick» from the buzzer);

2nd. Issue Clock Card

It is used to adjust the lock's clock.

Issue the card and show in front of the lock. This card can be shared for all locks (beware the time between issue the card and present on the locks)

(if successfully, the LED flashes in green and there is a short «tick» from the buzzer);

Operation need be done after installation card to setup current time recorded on this card at that time (this card is not active card,

This means the recorded time will be the one when the card was issued)

Operation need be done after changing the battery.

3nd. Issue User Card

(If successfully, the LED flashes in green and unlock, the door).

Clear Lock Card

It is used to make the lock soft reset, to delete all information on the lock, after this, lock need be setup again.

It is used to adjust the lock's clock.

(if successfully, the LED flashes in green and there is a short «tick» from the buzzer);

Settings options

The screenshot shows a software window titled "iHTL" with a close button in the top right corner. Inside the window, there are three tabs: "General Information", "Settings", and "Camera". The "Settings" tab is currently selected. Under the "Settings" tab, there are two main sections. The first section is labeled "Data terminal" and contains a "Description:" label followed by a text input field. The second section is labeled "Areas" and contains a "Zone:" label followed by a blue dropdown menu. At the bottom of the window, there are two buttons: "Confirm" and "Cancel".

General Information:

Data terminal

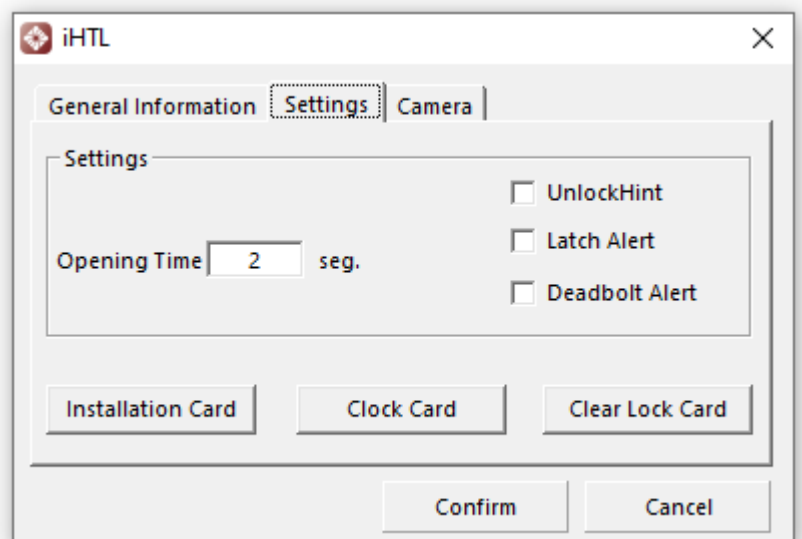
Description:

- This can be filled with the lock name

Areas:

Zone:

- Chose where this lock is installed



Settings:

Opening Time:

- Is the time you want the lock motor will be opened (time in seconds)

Unlock Hint:

- Option to hear a sound when the lock read the card

Latch Alert:

- Option to check if the door is closed inside with deadbolt or not (activate or deactivate “not disturb function”)

Deadbolt Alert:

- Option to check if lock is well closed (if not alarm will warn to close the door properly)

Installation card:

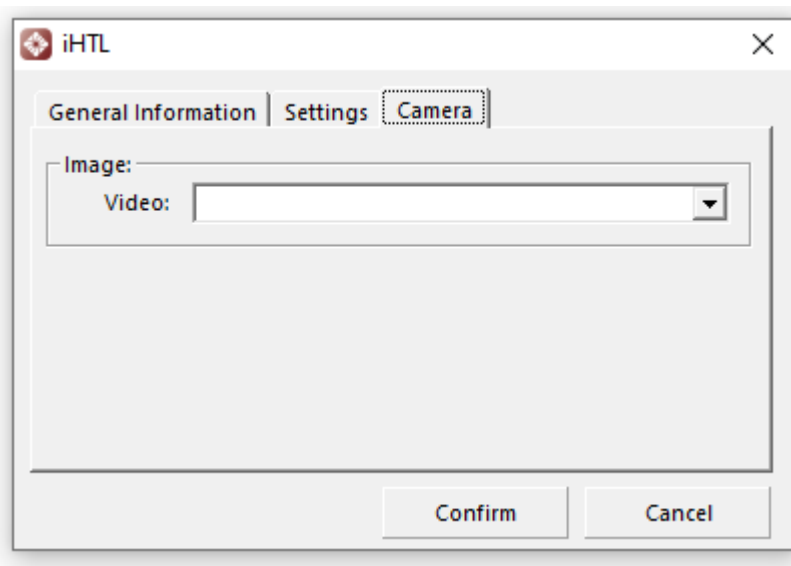
- It is used to setup the lock information

Clock card:

- It is used to adjust the lock’s clock.

Clear Lock Card

- It is used to clear lock memory



Camera:

- Option to activate the nearest camera to take record when door is opened (extra features only available with online connected devices)



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