

Our collaboration :



RENAULT



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SERV TRAYVOU INTERVERROUILLAGE



MODULAR BOARD SYSTEM

SMART KEY MANAGER

RFID TECHNOLOGY

A smart way to secure key access

www.servtrayvou.com



FIELD OF ACTIVITY

INDUSTRY

- **AUTOMOTIVE**
- **AGRIBUSINESS**
- **CONSTRUCTION**
- **METALLURGY**
- **MINES AND CARRIES**
- **PAPER & WOOD**
- **ENERGY**
- **WIND ENERGY**
- **RAILWAY**
- **CHEMICAL**
- **GAS**
- **LOGITICS**

HOW IT WORKS ?

Retrieve a key

- The user is identified by the central unit
- Smart Key Manager shows the list of the keys which the user is authorized to remove
- The user selects the appropriate key
- After validation, the location of the key is unlocked

Return of the key

- The user presents the key chain in front of the central unit
- The Smart Key Manager indicates the location to trap the key

ADVANTAGES

- 3 levels of security (pin code, badge or badge + pin code)
- Movements of a key registered in **real time**
- Optimize your working time
- Administrator can modify the database anywhere
- Transaction history
- Easy to use
- Web interface (no license)
- Easy to install
- Email Exchange through SMTP server

- **Multilingual**
- **Multi badge reader (95% Badge type coverage)**
- Customized User Rights (Access within a limited time period, to a maximum set-up number of keys, interlocking function)
- Customized Records Viewized Records View

WHAT'S THAT FOR?

The key management, based on **RFID technology**, allows to know in real time your key movements and improve fast and efficient traceability of keys in a secure environment.

You can manage all keys, reduce risks and prevent operator to enter restricted area by **identification and centralised managing system**.

Administrator manages key access authorization for each person.

The movement of a key is registered and available in real time via the **web interface**.

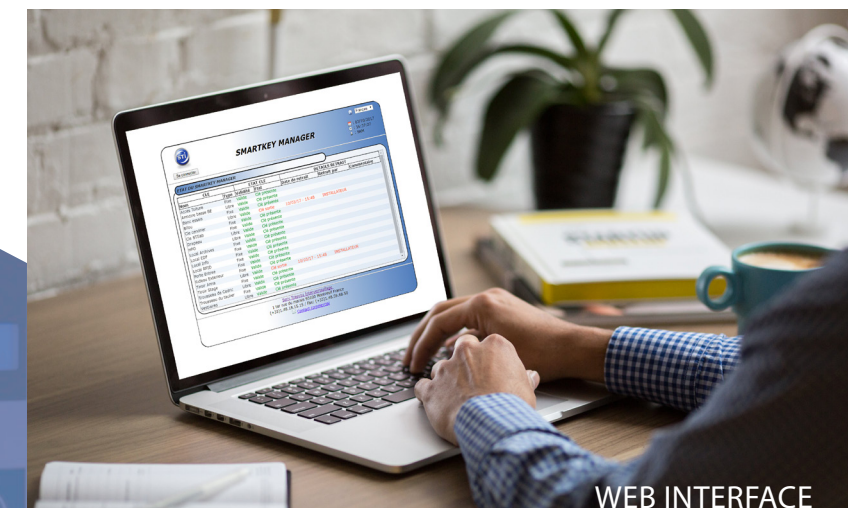
Its versatility often allows it to manage **all kind of key** (vehicle fleet, meeting room, omobile, secured cabinet, ...).

Administrators can access and interrogate the status of the system in **real time** or modify the database. You use Smart Key Manager **without installing additional software**.

The need to secure your keys is a critical aspect.

Through a **RFiD Trapped Key System**, STI offers an innovative solution for a smart way to manage all your keys with **real time control**, from any place, at any time.

The central unit can control **up to 128 keys** (8 boards) with **up to 250 users, 100 supervisors and 10 administrators**.



WEB INTERFACE

POSSIBLE USE

- **HOSE COUPLING**
- **SAFEGUARDING**
- **KEY CONSIGNMENT**
- **SEQUENCE**
- **EXPENSIVE MATERIALS CONTROL ACCESS**
- **SAFETY MANAGEMENT**
- **MACHINE TOOLS ACCESS**
- **EMERGENCY KEY MANAGEMENT**
- **DOCKS MONITORING**

