

Case study - STid Technologies set new standards in mobile access control

Security Solutions Issue 101 - May/June 2016



ADVERTORIAL



PROFILE

STid Technologies Set New Standards In Mobile Access Control

Data and information have become a priority in our smart, mobile and connected society. Beyond the economic realities, human authentication through the securing of people's identity and access is essential. Are you ready to face the change mobile technologies have brought to access control?

To respond to these new challenges, STid anticipates market trends and introduces new access control concepts, offering contactless Radio Frequency IDentification technologies (RFID, NFC & Bluetooth® Smart). The French company with a worldwide reach invents, designs and provides solutions in the security and industrial asset *track and trace* markets for the most demanding industries and governments. As French market leader, STid develops innovative products and solutions for high security access control and automatic vehicle identification (AVI).

STid offers awarded innovative solutions

STid Mobile ID® access control solution and Architect® Blue upgradable readers were awarded the "Think outside the box" award and the *Innovation Trophy* at the latest security trade fairs.

The reasons for this success is evident... STid Mobile ID® allows you to secure your access and to protect your sensitive data with your smartphone. The mobile access control solution, combined with Architect® Blue secure upgradable readers, merges the best security levels of the market, rewarding human experience and open technologies to keep control of your security.

Improve the human experience

The user-friendly solution allows 5 identification modes of intuitive, smooth and unhindered management of your access points:

- Badge mode by placing your smartphone in front of the reader.



- Tap Tap mode by tapping your phone twice in your pocket for Prox or remote opening.
- Slide mode by placing your hand close to the reader.
- Remote mode by controlling your access points using a smartphone app.
- Hands-free mode by entering while carrying a smartphone loaded with a valid credential.

These 5 modes are possible thanks to STid's exclusive, patented technology that can differentiate between access points depending on their distance. This means that multiple Bluetooth® readers can be installed in the same area.

Easy access to High Security

STid is the first RFID manufacturer to have received First Level Security Certification (CSPN). This French government certification is a recognition of their unique know-how, the technological and security expertise that are implemented in your access architecture, whether new or existing.

Managing digital keys on a smartphone requires expert control of the security chain: phone, reader and system. STid offers unprecedented security levels while protecting and encrypting all data and communications between the mobile phone and the access reader.

Architect® Blue readers use the latest MIFARE® DESFIRE EV1 / EV2, Bluetooth® Smart and NFC

technologies with new data security mechanisms. The innovative tamper protection system is the best way to protect sensitive data while making it possible to delete the authentication keys (patent pending).

Create your own scalable configuration

The concept can be tailored to your needs, offering the optimum solution for any situation and ensuring that all functionalities and security levels can be upgraded across all your readers.

Architect® Blue is the first modular range of secure RFID, Bluetooth® Smart and NFC readers offering both flexibility and simplicity. The awarded readers are based on a common smart RFID core to which various interchangeable modules can be connected, such as card reader, keypad, touch screen, biometric device...

Tailor your own access control readers

The design of Architect® Blue readers is immediately recognizable, with a dynamic and elegant style, featuring clear pure lines. STid offers a wide range of customization options to tailor your reader to your corporate image and integrate it fully in its installation environment: logo printing, casing color and material-effect, multi-colored LEDs...

For more information visit www.stid.com