



INNOVATION SPOTLIGHT: Multi-tech Solution Drives Car Park Access Control

Focus on the latest STid innovation for simultaneous vehicle and driver ID



Despite the many challenges last year presented for the industry, 2021 was a year of impressive success for STid with annual revenue growth of 50%. The French company is starting 2022 with the release of SPECTRE nano Reader, the smallest member of the SPECTRE family, to improve the driver experience while securing and eliminating vehicle access lines. Vincent Dupart, CEO of STid, and Frederick Trujillo, Sales & Operations Manager in STid, explain more.

How do you explain last year's international success for STid?

Vincent Dupart: STid's success is based on our ability to combine two contradictory needs: the requirement for flawless security from security departments and the necessity for a seamless user experience by removing identification restraints. With STid, access control becomes instinctive and guarantees data protection. Our access control solutions are future-proofed and can easily adapt to evolution in customer needs.

Importantly, we promote open technology. We guarantee organizations' independence and autonomous management of their security. This freedom is vital for STid: our customers are not locked into a solution or tied down by proprietary technologies. This bold positioning entices and retains our customer base.

Another STid strength: our capacity to offer uniformed end-to-end security. We ensure impeccable security between the card and the reader (with MIFARE DESFire® EV2/EV3 technologies), and between the reader and the controller/LPU with systems capable of supporting OSDP and SSCP^{®1} protocols.

How does the recent SPECTRE nano release contribute to STid's growth?

Frederick Trujillo: SPECTRE nano uses contactless technologies to make car park access more intuitive and secure. How? By simultaneously identifying both the vehicle and/or its driver.

It is truly a unique solution that currently has no equivalent in the industry.

SPECTRE nano is a small sized UHF reader with all the usual features that you expect from a STid product along with Bluetooth® support. It is fully compatible with both our SPECTRE UHF product line and our STid Mobile ID solution. It's a perfect solution for entrances that require remote identification of vehicles or people, like car parks, industrial sites, bus stations and corporate campuses. Vehicles can be identified from several meters away using a UHF windshield tag and drivers and pedestrians can use the virtual access card that is stored on the smartphone. Security managers can decide to identify both the vehicle and the driver and only allow authorized combinations to enter the facility, which is convenient and highly secure for shared vehicles fleets or sensitive sites. This solution enables a more fluid, seamless access control process for entry and exit combined with an instinctive user experience without compromising security requirements.

How is SPECTRE nano a valuable asset in the protection against unauthorized intrusion of the secured perimeter?

Frederick Trujillo: Incidents related to unauthorized access often are a result of the human factor. If you secure a building, site or perimeter, one can procure and deploy the most sophisticated security measures and equipment, but in the end people will need to be able to use and to manage the systems intuitively and it should never interfere with their ability to perform their job or activity of choice. That is why we spend so many resources on features in our products that support their instinctive use. Carrying and applying STid technology should feel intuitive, natural and safe. No hassle. And, of course, without any compromise on security levels. SPECTRE nano is a perfect example of translating our vision on security technology into the design guidelines and the final product we are now bringing to market.

¹SSCP® : Secure & Smart Communication Protocol supported by S.P.A.C

Visit STid website — www.stid-security.com



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