



## Article

## Accelerated Car Park Access Control With Simultaneous Vehicle/Driver ID

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The new STid Spectre nano multi-technology reader enables simultaneous and remote vehicle/driver ID to keep employees, visitors, and motorized traffic moving without compromising on security. STid has announced the release of its new Spectre nano reader, which is expected to set a new standard in perimeter access control and simplified visitor management. The multi-technology reader quickly recognizes employees, visitors, vendors, and their vehicles – simultaneously – for smooth, hands-free access control without compromising security. This is a great solution for facilities such as car parks, industrial sites, campuses and any other secured environment where a mix of people and vehicles needs to be identified to enable instinctive, smooth yet very secure access control.

This next generation, hands-free reader increases speed of entry for anyone – or anything – on two feet, two wheels, four wheels or a whole fleet. It reads windshield tags, key fobs, cards, smartphones, or wearables using UHF and Bluetooth to leverage end-user preferences for easier adoption. It is also part of the STid Mobile ID ecosystem, which turns smartphones into virtual cards for both vehicle and pedestrian access control. Compatible with all access control systems worldwide, STid designed the Spectre nano for easy integration, regardless of managers' tech expertise. The outside packaging is as rugged and durable as the technology to ensure the reader can stand up to harsh environments – everything from shock, heavy rain and dust, to salt, frost and fire. Spectre nano offers customized branding options to fit in at a bus station, a corporate office, or private community, and is suitable for use in high-security industries. A cost-effective solution, the new reader can be installed and (almost) forgotten, with no maintenance or batteries required.



"The Spectre nano reader may be small in size, but is a full-blown, long-range UHF reader combined with the Bluetooth technology that is used in our powerful and versatile STid Mobile ID solution" said Vincent Dupart, CEO of STid. "It is the missing link between vehicle identification and smart identification of people. There is no longer a need to install multiple readers at entrances where employees, visitors, contractors and their vehicles enter the facility. It can easily be integrated with any access control system or parking management system, which basically means that any perimeter entrance can now be easily equipped with our STid Mobile ID solution and our vehicle identification solution. And since it supports both solutions simultaneously, it is now also possible to identify the vehicle using UHF, and the driver using STid Mobile ID. This prevents the car from being used as a modern-day Trojan Horse."

Designed for global customers, Spectre nano uses OSDP and SSCP protocols and has EAL5+ certified storage. Data authenticity and confidentiality are ensured using encryption methods recommended by worldwide organizations, and it is ANSSI and FIPs compliant. Encrypted, signed credentials provide anti-cloning and anti-replay protection and managers can quickly erase security keys, when necessary. Spectre nano will be available by the end of the year to help speed car park access control. [www.stid-security.com](http://www.stid-security.com)