



Article

The power to secure and streamline your vehicle gates

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The power to secure and streamline your vehicle gates

Queues can cause delay and have a negative impact on business and the wellbeing of employees. STid, trailblazer and market leader in the design of secure & instinctive solutions, introduces SPECTRE, the first born of a new generation of long-range ultra-high-frequency (UHF) readers enabling fast vehicle identification process at the gate with the highest security levels.

The most important reasons to embrace Automatic Vehicle Identification (AVI) solutions are the convenience, traffic fluidity and the security they bring. Vehicle access control based on traditional proximity, remote control or barcode often results in people leaning uncomfortably out of their windows towards the reader to show their access credentials.

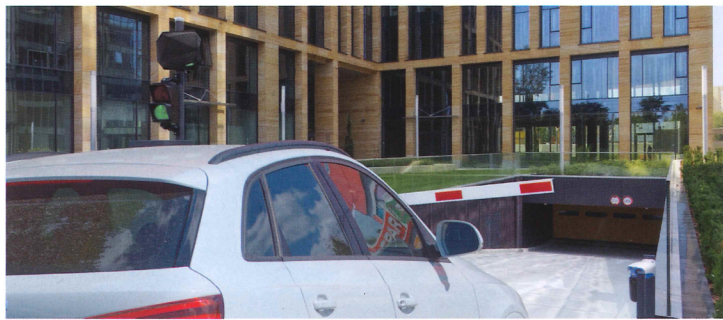
Combining high security levels based on the latest industry standards and scalability making it adaptable to any field scenario and uncommon design, SPECTRE is the solution for all AVI applications. "This secure and smart solution has been designed in collaboration with our customers to ensure SPECTRE meets the myriad of security requirements of a fast, automatic vehicle identification," commented Vincent Dupart, STid CEO. "We are committed to make cutting-edge security solutions much easier for corporations and their employees, so instinctive and convenient that user adoption is guaranteed."



FOCUS

Winner of a new innovation award at Expoprotection Paris

A jury of 9 end-user experts awarded SPECTRE from more than 30 participants in the "Risques Malveillance et Incendie" category for its ability to make UHF long distance identification both instinctive and extremely secure.



Instinctive Vehicle Identification

Based on EPC1 Gen 2 standard and UHF passive technologies, SPECTRE rewrites traditional security rules, making them more instinctive. The long-range reader offers reading distances up to 13m with reliability for smooth vehicle access. Its outstanding performance makes SPECTRE the fastest reader on the AVI market.

Smart and Upgradable

Fully scalable and modular, SPECTRE enables to cover all security issues and all configurations, even in highly challenging environments. This evolutive reader is built to manage up to 4 driveways handling access of a mixed fleet of vehicles (light, heavy and motorcycles), the identification on wide lanes or even distinct access control for 4 lanes of vehicles. The solution can be tailored to your needs, offering the optimum solution for any situation and ensuring that all features and security levels can be upgraded at any time.

Supporting a large variety of standard communication interfaces (Wiegand, Clock & Data, RS232 and RS485), it enables seamless integration into any existing or new access control systems.

The Highest Levels of Security

The reader provides proven and unprecedented security, allowing users to sign UHF credentials using encryption methods recognised by independent certification bodies in information security. The secure mode enables faster

authentication and prevents UHF credential cloning without compromising performance.

Standing the Test of Time

SPECTRE's enhanced IK10 certified & vandal-proof structure withstands knocks and malicious acts. The weather-resistant reader is IP66-rated and designed for outdoor use in harsh environments, including vibration, dust, heavy rain and sea air. "It's the most robust reader on the market, yet easy to use and set up. We have developed user-friendly and free tools to configure the readers in few seconds via USB cable or UHF card," says Maé Tholoniati, Security Product Manager.

Its stealth design with strong lines ensures it integrates easily into corporate environments for swift adoption. The wide range of customisation options enables our clients to truly get the most out of this powerful communication tool.

SPECTRE offers many smart features which make it the perfect solution for gates that require a combination of high security and convenience. "SPECTRE is the perfect blend of security, performance, reliability, flexibility and a unique design all in a simple solution. Reaching excellence to deliver best-in-class products is always a goal for STid. The continuous improvement and innovation are strong and shared values in our company. We have pushed our 22-years of know-how and expertise in SPECTRE," concludes Vincent Dupart.

■ stid-security.com