

Article - ACCESS SOLUTION FOR GATES

PROFESSIONAL SECURITY MAGAZINE - N° 28/9 - September 2018



Installers

ACCESS SOLUTION FOR GATES:

READERS FOR GATE IDs

STid has launched SPECTRE. It's the first in the company's long-range ultra-high-frequency (UHF) readers for vehicle identification at the gate.

Vincent Dupart, STid CEO says: "SPECTRE combines dynamic, elegant design with the latest technology for high security and scalability. "The secure and smart solution has been designed in close collaboration with our customers to ensure that it meets the myriad of security requirements of fast automatic vehicle identification. 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." The reader provides security, allowing users to sign UHF credentials, using encryption methods recognised by independent certification bodies in information security (ANSSI). The FastID function enables authentication and prevents UHF credential cloning without compromising the reliability and reading performances of up to 43 ft or 13m, the firm reports, measured from the centre of the antenna, depending on the type of tag, operating environment of the reader, power supply voltage. RFID tag performance is influenced by its position on the windscreen, and depends on the windscreen type. Fully scalable and modular, the

product is built to manage up to four driveways handling access of a mixed fleet of vehicles (light and heavy, and motorcycles), even in highly challenging sites the makers say. The vandal-proof structure withstands knocks and malicious acts. This weather-resistant reader is IP66-rated and designed for outdoor use on harsh sites due to vibration, dust, heavy rain or sea air.

Free tools to configure

Maë Tholoniât, Security Product Manager says: "It's the most robust reader on the market, yet intuitively easy to use and set up. We have developed user-friendly and free tools to configure the readers in few seconds via USB/micro USB cable or UHF card." As for design, there's a range of customisation options. Vincent Dupart adds: "SPECTRE is the perfect blend of security, performance, reliability, flexibility and a unique design all in one simple solution. 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." The company points out that heat-reflective (or climate comfort) windscreens have a metallic film that blocks radio waves and can impair performance. Use the non-treated area of the windscreen. □



STid CEO Vincent Dupart.
Top: the SPECTRE reader
Photos courtesy of STid