

Profile Advertorial - Architect® Series

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FILE

World Reach RFID



Architect Series

Every now and again, things come along that completely transform our world view, creating new benchmarks and challenging our well-worn concepts.

With its new Architect concept, S.A. of France has created the perfect blend of high security and stability by developing the first modular range of secure readers that offer both flexibility and simplicity. By optimising the design of their readers, STid have developed a common radio frequency identification (RFID) core that can be connected to a set of additional modules, such as a keyboard, biometrics or a touch screen.

The new Architect range, distributed in Australia by World Reach RFID, is unlike anything else currently on the market. As the first modular range of access control readers designed specifically to offer users maximum flexibility, the Architect range enables users to create their own scalable configuration.

Intuitive and dynamic, the Architect range is made up of smart, easy-to-connect modules. The concept can be tailored to suit individual needs, offering an optimum solution for any situation and enabling all the functionalities and security levels to be upgraded across all readers. Users can literally build an access control system that can grow with the needs and requirements of their business, offering increased security, greater return on investment and a longer life cycle.

STid is the first RFID manufacturer to have received First Level Security Certification (Certification de Sécurité de Premier Niveau CSPN) is awarded by the French Network and Information Security Agency). This certification stands as testament to the company's unique know-how and technological and security expertise. Architect readers use the latest contactless chip technologies with new data security mechanisms and are compatible with all approved public encryption algorithms such as TDES, AES, RSA, HMAC-SHA-2 and so on.

Additionally, an innovative accelerometer-based tamper protection system means the reader can respond with precision to a threat, giving users the opportunity to delete the authentication codes. It is the reliability of the technology behind the Architect range that helps to ensure that, unlike many other technologies and systems on the market, the system cannot be outsmarted.

Ensure Secure Migration

The multi-technology Architect range makes it easy to manage extensions, upgrades and technology migrations. Readers are compatible with leading market standards ISO14443 A & B and ISO18092. They support simultaneous reading of all chips in the NXP Mifare family: Ultralight, Classic (1kB and 4kB), Ultralight C, Mifare Plus (5 and X, 2kB and 4kB), DESFire and DESFire EV1. Readers in the Architect range can also be reprogrammed on-site to upgrade to future technological options.

Vandal Proof - Standing the Test of Time

The robust design and reinforced polycarbonate casing make the readers rugged enough for both indoor and outdoor use. The whole range (excluding connectors) is rated IP65 for its capability to withstand the most hostile climates and environment (watertight against water jets, fully dust-tight). Furthermore, the RFID readers and keypad are highly vandal proof (shockproof, flameproof and the like).

Customise Aesthetics

In addition to their technological innovation, reliability, flexibility and robust design, the Architect range of readers complement the aesthetics of any building thanks to their elegant and immediately recognisable design.

STid offers a range of customisation options to tailor readers to a user's corporate image and integrate it fully in its installation environment. Options include a virtually unlimited range of LED colour combinations, the inclusion of corporate logos on the reader housing, a choice of colours and materials for covers and so on.

World Reach RFID and STid

World Reach RFID was established in January 2014, in partnership with STid, as a division of World Reach Ltd. Since its beginnings in 1998, STid has become a leading European RFID designer, developer and manufacturer of RFID readers and tags focused on the asset tracking/asset management space and access control/security for personnel and vehicles.

Due to their innovative design, STid products enable World Reach RFID to excel in the delivery of technology migration solutions using hybrid readers and cards, and also for their long-range UHF products for vehicle, asset and people identification.

Visit <http://wrfid.com.au> for more information on the Architect range.

