

Article

Imron selects STid Architect as preferred mobile credential reader



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IRVINE, Calif., and IRVING, Texas—STid, creator of the world's most awarded access control reader, announced that IMRON Corporation, a leading provider of security management software and access control solutions, has selected its Architect reader as IMRON's preferred mobile credential reader.

STid Architect, the industry's first modular based access reader, has been fully integrated in IMRON's cloud-based UnityIS for a best-in-class hardware and software security solution.

Award-Winning Readers from STid

STid created the first module range of secure RFID, NFC (HCE) and Bluetooth readers. The Architect readers are based on an intelligent RFID core (Bluetooth optional) with six interchangeable module options including card reader, keypad, touchscreen, biometric fingerprint sensor, QR code and 125 kHz options. This unique modular concept provides the ability to upgrade features and security levels easily.

STid was the first RFID manufacturer to receive First Level Security Certification (CSPN) and to offer access solutions compliant with European regulations on personal data protection (GDPR). The readers are fully compatible with the SIA Open Supervised Device Protocol – OSDP V1 and V2 – and High Security SSCP, Secure & Smart Communication Protocol for certified solutions – making them the ideal choice for global companies with offices in Europe and the U.S.

The patented, tamper-resistant system protects sensitive data and allows the deletion of authentication keys. Architect readers use the latest MIFARE DESFire[®] EV2 contactless chips with new data security mechanisms for secure transactions based on AES-128 and enhanced protection against relay attacks. The Architect Blue range uses EAL5+ certified crypto processor to encrypt data.

Partners have full control of the configuration and management keys of their readers for complete autonomy. Any device with an Android or iOS system and that supports Bluetooth and/or NFC is compatible with the readers, which includes smartphones and a full range of tablets; ultraportable laptops; connected watches, bracelets, and rings; keychains; cars; and more. The readers offer five options for ID – badge, slide, tap-tap, remote, and hands-free – so individuals can use whatever is easiest and most intuitive to them.

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“STid takes a unique, modular approach to readers, which optimizes inventory and reduces the number of parts needed by 40 percent,” said Frederick Trujillo, U.S. operations manager, STid. “Our reader is the first line of defense – and most visible – for security solutions. The Architect reader series is exceptionally reliable, flexible, simple and future proof. Aptly named the Architect series, we offer multiple aesthetic options to work well within various corporate identities and interior designs.”

Award-Winning UnityIS Software by IMRON

The cloud-based UnityIS by IMRON is a powerful access management system for a wide range of industries. It does not require complicated software installations or costly licenses, is remarkably easy to use and can be accessed from any web browser on smartphones, tablets or computers virtually anywhere helping to reduce the need for dedicated staff as they can now remotely manage the system.

With quick installation, no firewall programming and 99.9 percent uptime, users can manage access from anywhere, instantly add a new user, update existing records, and assign access control attributes. Events can be viewed in real-time, and doors can be monitored and controlled from anywhere with user friendly graphic maps. Keeping the team informed is a snap with the easy-to-use reporting system.

Featuring bank-level encryption, the database is automatically backed up daily with immediate access for the last 90 days. Historical data can also be accessed as needed. IMRON Corporation performs all maintenance on the software and database, making it especially user-friendly. With a simple subscription model and no upfront license fees, UnityIS is affordable and scalable for a wide range of business users.

“We’ve fully integrated the STid mobile credential provisioning in our cloud offering, UnityIS, including deployment, assignment/re-assignment, revocation, and phone migration,” said Fawzia A. Atcha, Ph.D., vice president, IMRON. “Since UnityIS can be accessed from any internet-connected device, mobile credential management is convenient and easy.”

The combined offering is available immediately. To learn more about how STid readers and cloud-based UnityIS software by IMRON can help your business, please contact sales@imron.com.