SALTO Systems, a globally renowned manufacturer of electronic access control solutions, has released the NCoder, a contactless smart card for next-generation access control systems that integrates the encoding capabilities of a powerful updated design encoder with a built-in desktop reader function.

**SALTO NCoder**

The SALTO NCoder configures permissions and user access plans for user credentials or hospitality guests. It is compatible with a wide range of RFID cards and mobile keys. SALTO SPACE data-on-card-platform system operators, by defining their own user access plan and building properties with ProAccess SPACE web-based software, can rightfully take control over
user rights management of their building access system.

Security meets design with the SALTO BLUEnet generation of smart locking access control products and the NCoder is no exception. Featuring a sleek, upscale design, SALTO NCoders extend SALTO SPACE data-on-card, on-premise network best-in-class performance while adding innovative features to keep buildings secure, flexible, and smart. It integrates DTLS v1.2 security technology to protect communications.

**ProAccess SPACE system**

SALTO NCoder supports multiple credential technologies (MIFARE and iCLASS Seos) and digital key delivery

SALTO NCoder’s SPACE standards-based design puts systems operators in complete control, working with any compatible cards and smart-locking platform from SALTO Systems. Focused on innovative functionality and secure communication, the SALTO NCoder supports multiple credential technologies (MIFARE and iCLASS Seos) and digital key delivery establishing trust between devices to prevent compromise.

The ProAccess SPACE system allows operators to grant users permissions for multiple doors and zones, configure date and time for access, and even schedule time. The SALTO NCoder lets platform operators manage all access control needs with one smart and secure device.

Quickly and efficiently manage system operator user key creation, visitor management, and PPD (SALTO Portable Programming Device) data storage from a single smart and contactless secure management device.

SALTO NCoder features include:

- **Compatibility:** Runs on SALTO ProAccess SPACE 6.1 and currently programs MIFARE DESFire EV1 and EV2 cards and tags and iCLASS Seos versions.
- **Communications protected by standard cryptography (DTLSv1.2 - AES128)**
Built-in Ethernet and USB interfaces

DHCP IP addressing

Standards-compliant reader/encoder with SAM data is not stored in the device to ensure secure key management technology system.
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