

Keyscan IDSOSE

Dual technology smart card – Elite key + Seos public key



Features and Benefits:

- Future-ready security with Seos Public Key
- Seamless coexistence with Elite Key environments
- One credential instead of two
- Budget-friendly, phased reader replacement
- Smooth transition with minimal operational disruption
- 13.56MHz contactless smart card
- Designed to bridge Keyscan iCLASS SE Elite Key to Seos Public Key technologies for use throughout a facility
- Package of 50 credentials

The Keyscan IDSOSE is the smart, strategic way to move forward. The new dual-technology smart card is the ideal solution for environments operating multiple legacy and/or proprietary reader technologies while planning a migration to newer, more secure platforms.

The Keyscan IDSOSE is specifically designed to support organizations transitioning from a Keyscan iCLASS SE Elite Key environment to a more secure Seos Public Key infrastructure.

By combining both technologies in a single credential, organizations can streamline operations and reduce costs by managing one card instead of issuing two separate credentials.

Customers currently using iCLASS Seos or iCLASS SE with Keyscan Elite Key technology may augment or expand their systems using the new Keyscan HID Signo Public Key Readers.

This versatile smart card is fully interoperable with Signo Public Key readers and legacy Seos readers configured with Keyscan iCLASS SE Elite Key, ensuring continuity throughout the upgrade process.

Whether you're upgrading one door or an entire campus, the IDSOSE ensures continuity, efficiency, and a secure path forward.

Specifications

| | |
|------------------------------|--|
| Operating frequency | 13.56MHz |
| Memory type | EEPROM |
| Memory size | 8K |
| Dimensions | 2.127"W x 3.375"L x 0.033"D (5.4cm x 8.57cm x 0.084cm) |
| Read range | 1.6 to 4 in (4 to 10 cm) |
| Card construction | Composite with 60% PVC / 40% PET, laminated card |
| Color | White |
| Operating temperature | -40°F to + 158 °F (- 40 °C to + 70 °C) |
| Storage temperature | -31°F to + 122°F (- 35 °C to + 50 °C) for 1000h |
| Weight | 5.5g |
| Thermal shock | -31°F to + 176°F (- 35 °C to + 80 °C), 50 cycles of 5 minutes, 30s transition time |
| Printable | Yes (glossy white front /glossy white back) |
| Slot punch | Not available; use card grip with lanyard or card clip |
| Standards compliance | ISO/IEC7810, ISO14443, ISO10373, ISO60529, ISO7816 |
| Operation | Keyscan iCLASS SE Elite Key environments PLUS HID Signo readers |
| Functions with | SIGNO KS-0, KS-1, KS-2 series; Seos KR10, KR40, KRK40 SO/SOM series; iCLASS SE KR10; KR40 and KRK40 SE series; and MultiClass KRP10, KRP15, KRP40 and KRPK40 SE series |
| Warranty | Limited lifetime |

Dual technology card performance is lower than single technology cards. Ensure a suitable reader is selected to match the installation environment to achieve desired performance. Actual results may vary based on environment. Spacer may be required. This credential will not support Keyscan iCLASS SE Legacy (SR) readers. For a dual credential that functions with Keyscan iCLASS SE Legacy (SR) Elite Key see IDSOIC. Results reflect mounting on a dry wall or other non-metallic surface and with no metal in vicinity of the reader. Metal and other surfaces may affect read range performance.

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Any questions? We would be happy to advise you.
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