

Keyscan IDSOIC 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 function within Keyscan iCLASS Elite Key environments PLUS HID Signo readers. Call your dormakaba representative for details.
- Package of 50 credentials

Upgrade without disruption.

Secure without compromise.

The Keyscan IDSOIC 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 IDSOIC is specifically designed to support organizations transitioning from a Keyscan iCLASS 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.

For facilities currently using Keyscan Elite Key that plan to deploy new HID Signo readers, the IDSOIC provides a seamless migration path. It bridges Elite Key and Public Key technologies, allowing readers to be replaced gradually as budgets and timelines permit.

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

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

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.

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.

Factsheet

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)
Weight	5.5g
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 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; iCLASS SE Legacy KR10, KR40 L series; and MultiClass KRP10, KRP15, KRP40 and KRPK40 SE series.
Warranty	Limited lifetime

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Any questions? We would be happy to assist.

Contact us at: 1 888 539 7226