

Chip-Only Anti-Skimming Card Reader



EMV smart cards have been around for many years; your network and consumers are used to their functionality and added security. Mitigate any potential fraud related to traditional magnetic stripe-based attacks by completely removing it with the DN Series® Chip-Only Card Reader.

The unique combination of removing the magnetic-stripe-reading capabilities combined with antiphishing and the latest encrypting technology renders all traditional skimming attacks useless. This card reader is meant for the most advanced EMV smart card environments, where the majority of cardholders and transactions are only EMV-chip based.



More Personalized

Illuminated guide lights create an easy transaction flow and user experience.



More Integrated

Built to enable faster and easier certification with common hardware components and platform software.



More Available

Engineered and tested for longer life and handling millions of transactions.



More Efficient

Widest portfolio breadth creates a level of security for every deployment scenario.



More Future-Ready

DN Series® scalable design allows future card reader upgrades, whether moving from dip to motorized or to DN card readers with more security features.



More Secure

Protects against today's and tomorrow's data threats through a layered security approach.



More Sustainable

Built for a greener future: DN Series® minimizes power use, reduces service and CiT trips, and optimizes resources—supporting your sustainability goals at every step.



SPECIFICATIONS

- Track 1, 2, 3 HiCo Read/Write
- EMV Level 1
- Gate Locking Sensors ensure correct card orientation and prevent insertion of foreign objects
- Chip-card sensor
- 1 to 4 SAM slots
- Card retract bin (motorized) option available in open, locked, locked & removable configurations – stores up to 30 cards (non-embossed)

SECURITY

Trusted Device Communication

- Protects against eavesdropping on the USB communications and device substitution attacks

Internal Space Defense

- Protects tracks 1, 2 and 3 of card holder data – 3x more than the competition
- Protects against deep insert skimming attacks

Anti-Tapping Defense

- Protects against eavesdropping attacks on exposed electronics

Internal Skimming Recognition

- Prevents insertion of razor-thin internal skimming attacks

Intelligent Anti-Phishing Defense

- Protects against card phishing/trapping attacks via software or mechanical lever

Core Encrypting Defense

- Encrypted communication hardens all sensitive cardholder data present on the card reader

RELIABILITY

- Designed for high volume locations
- Engineered to process millions of transactions and card insertions
- Paired with DN AllConnectSM Data Engine

SYSTEM AVAILABILITY

- All DN Series[®] Systems



Motorized Chip-Only Anti-Skimming Card Reader

Chip Only	Basic	Advanced	Security Pack 1	Security Pack 2	Security Pack 3	ActivEdge
Removes all magnetic stripe reading capability & only reads chip cards. Reserved for specific countries.	<p>Foundational level security protection — comes standard on every DN Series card reader.</p>	<p>Foundational level protection + intelligent anti-phishing defense</p>	<p>Foundational level protection + intelligent anti-phishing defense + multi-signal jamming</p>	<p>Foundational level protection + intelligent anti-phishing defense + multi-signal jamming + detection</p>	<p>Premium Protection with all security features + encryption and scrambling technology</p>	<p>The industry's most secure card reader with its long-edge design and encrypted moving read head</p>

*Card reader types and options shown are subject to regional and country availability

Learn more at [DieboldNixdorf.com/DNSeries](https://www.DieboldNixdorf.com/DNSeries).

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