

# ActivEdge® Premium Anti-Skimming Card Reader

Deliver premium data security to better protect against today's emerging skimming attacks. ActivEdge is the industry's premium solution to all forms of skimming attacks. Its unique long-edge design with exclusive encrypted moving read head prevents, protects and guards against skimming attacks.

Hardened encrypted communication present in the card reader itself—and on all communication running to and from—is never in the clear for criminals. Encased and shielded in steel, ActivEdge prevents drilling and access to valuable electronics. Over 92% of consumers prefer using ActivEdge knowing the added security it provides. ActivEdge provides unrivaled protection not found anywhere else.



## More Personalized

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



## More Available

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



## 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 Integrated

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



## More Efficient

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



## More Secure

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

## Features

### 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
- 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

#### Encrypted Moving Read Head

- Long-edge design and moving read head prevent all skimmers and wires from being attached due to skimmers' design relying on being attached to stationary read heads

#### External Skimming Recognition & Prevention

- Detection technology to sense external skimmers beyond just track 2 data and provide an alert or take the ATM out of operation

#### Core Encrypting Defense

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

#### Anti-Tapping Scrambling

- New sensing technology at the pre-head prevents eavesdropping attacks

### RELIABILITY

- Designed for high volume locations
- Engineered to process millions of transactions and card insertions
- Paired with DN AllConnect<sup>SM</sup> Data Engine

### SYSTEM AVAILABILITY

- All DN Series Systems<sup>1</sup>



ActivEdge Premium 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

<sup>1</sup>Excludes DN Series 100D



To learn more, visit [DieboldNixdorf.com](https://www.dieboldnixdorf.com).