



SecureMOIR

ID TECH's Secure Magstripe Only Insert Reader (MOIR) is designed to read and decode up to three tracks of magnetically-encoded information. This intelligent reader delivers superior reading performance while encrypting sensitive data that helps reduce PCI-DSS scope. The SecureMOIR ensures all data transactions are protected from end to end, reducing fraud and data compromises. Data encryption prevents card holder information from being accessed when data is stored or in transit. It also allows customers the flexibility to choose a decryption party right for them. The SecureMOIR supports TDES and AES data encryption using DUKPT key management.

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ELECTRICAL	Power Requirements: Operating Current: Interfaces:	RS-232: +5 VDC/55mA (power adapter regulated 5 VDC/250mA or equivalent) USB & Keyboard: +5 VDC/55mA power supplied by the host computer 55 mA maximum for three tracks of magnetic data RS-232, USB-HID, USB-HID keyboard
ENVIRONMENTAL	Operating Temperature: Storage Temperature: Humidity:	32° F to 131° F (0° C to 55° C) -40° F to 158° F (-40° C to 70° C) Maximum 95% non-condensing
RELIABILITY	Operating Life: Warranty:	1,000,000 cycles minimum One year, parts and labor
MECHANICAL	Media Thickness: Media Formats: Swipe Speed: Dimensions (standard bezel): Weight:	0.025 inches (0.635mm) to 0.035 inches (0.889mm) ISO 7811, AAMVA driver license format, and coercivity of 300 to 4,200 Oersted 3 to 50 inches per second 4.79 inches (121.56mm) x 3.97 inches (100.84mm) x 1.19 inches (30.14mm) 0.168 lbs. (2.688 oz.)

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UNITED STATES SALES OFFICE

Corporate Headquarters

10721 Walker Street
Cypress, CA 90630
Phone: (714) 761-6368
Toll Free: (800) 984-1010
Fax: (714) 761-8880
sales@idtechproducts.com

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ISO 14001 Certified

INTERNATIONAL SALES OFFICES

Asia

asia@idtechproducts.com

Canada

canada@idtechproducts.com

Europe, Middle East & Africa

emea@idtechproducts.com

Latin America

internationalsales@idtechproducts.com