

UniMag™

Credit Card Reader for Mobile Devices

Card Swiping on your Mobile Device

The ID TECH UniMag is a magnetic stripe reader that communicates with mobile devices via the headphone jack. Use your mobile device to read a variety of magnetic stripes, including credit cards, signature debit cards, gift cards, loyalty cards, driver's licenses, and ID badges.

Superior MagStripe Reading Performance

The UniMag utilizes ID TECH's proven MagStripe reading technology, providing bi-directional card reading of up to three tracks of information. With a guaranteed operating life of at least 300,000 card swipes, the UniMag offers exceptional card reading capabilities in a durable form factor.

Incredible Convenience

The ID TECH UniMag allows merchants to provide their customers with another acceptable method of payment, and with the capability to swipe credit cards, merchants can save money by avoiding costly card-not-present fees. With the ID TECH UniMag, merchants can accept credit card payments wherever they go.

Features and Benefits:

- Plugs into audio headphone jack - no cables
- Mechanical design allows easy and reliable card swipe
- Supports TDES and AES encryption using DUKPT Key Management
- Reads up to three tracks of card data
- Superior MagStripe reader performance
- Bi-directional card reading
- Low battery consumption
- No external power supply required



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UniMag™ Specifications ID-80110001-001

Electrical

Interfaces: Audio headphone jack

Environmental

Operating Temperature: 0°C to 55°C (32°F to 131°F) non-condensing
Storage Temperature: -30°C to 70°C (-22°F to 158°F) non-condensing
Humidity: Maximum 95% non-condensing, dry storage

Reliability

Operating Life: 300,000 cycles minimum
Warranty: One year, parts and labor

Mechanical

Media Thickness: 0.015 inches (0.381mm) to 0.035 inches (1.12mm)
Media Formats: ISO 7811, AAMVA, and CA DMV
Swipe Speed: 3 to 60 inches per second, bi-directional
Dimensions(L)x(W)x(H): 1.18 inches (30mm) x 0.43 inches (11mm) x 1.77 inches (45mm)
Weight: 0.512 oz.



Please visit www.idtechproducts.com for the most up-to-date lists of hardware and software compatibility.

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