



Magnetic Stripe Card Reader Technology

The Grabba **Magnetic Stripe Card Reader** is a PDA or Smartphone attachment for reading of Magnetic Stripe Cards.

The Grabba Reader is based on the MagTek high performance decoder chip. It is available with dual and three track read capability providing high performance magnetic stripe card reading.

The Magnetic Stripe Reader is being used in many different solutions, in financial as well as in non-financial applications.



FREE Software
Development Kits on
www.grabba.com!

Key Features:

- Bi-directional read capability.
- Dual and Three track capability.
- Wide range of card swipe speeds (7-250 cm/sec with standard 75-210bpi data density).
- High performance decoding with the ability to read badly damaged cards.
- Status LEDs for charging, reading & good read.
- Free SDKs with simple API for Platforms: PalmOS™ 4, 5 & Garnet™, Pocket PC 2002™, Windows Mobile 2003™, Windows Mobile 5.0™.

Specifications

Size:	132x70x44mm
Weight:	100g approx
Read Speed:	7-250 cm/sec (standard 75-210bpi data density)
Compatible Standards:	ISO, ANSI, and AAMVA
Life Expectancy:	Over 500'000 swipes
Shock:	2000G
Vibration:	50G
Battery Type:	Li+ Ion Rechargeable
Battery Capacity:	2600mWh (16,000 Scans on one battery charge over 9.5 hours)
Charge Time:	5 hours
Operating Temperature:	-10°C to 50°C
Storage Temperature:	-40°C to 60°C
Relative Humidity:	5 to 95% (non-condensing)
EMC Certifications:	FCC - Part 15, Class B - pending, C-Tick - N14052
Software:	Keyboard Wedge: CASLSoft, Codewarrior, HB++, Orbforms, PRC Tools, Satforms, C#.NET, eVB, eVC++, NSBasic/CE, VB.NET

...enabling PDAs and Smartphones...

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