

**MAGTEK®**

**The Technology  
Behind The Transaction**

U S B S w i p e R e a d e r



*Complete Card Reading Solutions*



**NEW!**

- Powered USB bus—no external power supply required.
- Hardware compatible with any computer or terminal with an USB interface
- Single, dual or three track capability
- Bi-directional read capability
- Reads encoded cards that meet ISO/ANSI/CDL/AAMVA standards
- Up to 1,000,000 passes with ISO-conforming cards
- Includes USB interface cable
- USB HID class vendor-defined MSR emulation or keyboard emulation
- Available in black or white



**Specifications**

**OPERATING**

**Reference Standards:**  
ISO, ANSI, CDL and AAMVA

**Power Input:**  
From USB

**Recording Method:**  
Two-frequency coherent phase (F2F)

**Message Format:**  
Vendor defined emulation

**Card Speed:**  
3 to 50 IPS

**MTBF:**  
Electronics: 125,000 hours  
Head: 1,000,000 passes

**MECHANICAL**

**Dimensions:**  
Length: 3.94" (100mm)  
Width: 1.28" (32,5mm)  
Height: 1.23" (31,3mm)

**Weight:**  
Reader with cable: 5.8 oz. (1,65g)

**Connector:**  
USB

**ENVIRONMENTAL**

**Temperature:**  
Operating: 32°F to 131°F (0°C to 55°C)  
Storage: -22°F to 158°F (-30°C to 70°C)

**Humidity:**  
Operating: 10% to 90% noncondensing  
Storage: Up to 100% noncondensing

**Altitude:**  
Operating: 0-10,000 ft. (0-3,048m)  
Storage: 0-50,000 ft. (0-15,240m)

**Ordering Information**

Track 2, pearl white	P/N 21040105
Track 1 & 2, pearl white	P/N 21040103
Track 1, 2 & 3, pearl white	P/N 21040101
Track 2, black	P/N 21040106
Track 1 & 2, black	P/N 21040104
Track 1, 2 & 3, black	P/N 21040102

**MAGTEK**

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