

Single Badge Solutions for Identification and Access

pcSwipe Enroll

Magnetic stripe card reader for
identification and enrollment



Shown with optional base

Overview

The newly designed RF IDEas pcSwipe intelligent magnetic stripe card reader is a cost-effective and efficient solution for customers wanting to leverage their existing base of magnetic stripe card-carrying personnel.

The pcSwipe reader is compatible with the billions of magnetic stripe cards in circulation worldwide. As with all RF IDEas products, the pcSwipe has been designed to meet the identification and security needs of customers in many different applications and environments (see examples below). In addition to solid construction and numerous flush mounting options, key features include bi-directional swiping capability and fast swipe speeds for maximum usability.

Free software allows customers to configure their pcSwipe as needed. Options include the ability to read data from any data track locations on the card and custom programmability, allowing for keystrokes to be added before and after the card's data. The plug-n-play functionality of the pcSwipe makes it an easy addition to your network, seamlessly integrating with existing infrastructure.

The pcSwipe can be used as a standalone system, or can be integrated with other software applications using the optional Software Developer's Kit (SDK).

Applications



PC/LAN Access Control
Application Log-On
Employee Identification



Time & Attendance
Meeting Attendance, Visitor Management
Fitness



PLC & Embedded Controllers
Manufacturing



Point of Sale

Features

Easy Interface: Since there is no driver software deployed, the fully programmable and customizable plug-n-play reader design is truly easy to integrate into existing applications. The standard USB model (Enroll) connects directly to a USB port and can send data as keystrokes or work with the optional SDK. The RS-232 model connects to a standard serial PC COM port and sends data as ASCII. The CDC model emulates a virtual serial device.

Compatibility: Compatible with Windows CE®/2000®/XP®/Vista®, Macintosh®, Solaris™, Sun Ray™ thin clients, and Linux (Free configuration software requires Windows® operating system). It is compatible with billions of cards worldwide.

Versatile Mounting Options: Articulated cable, standard mounting holes and unobtrusive design allows the reader to be placed anywhere on the desktop, mounted on monitors, installed on time clocks and more.

Medical/Healthcare HIPAA Compatible: Meets medical and healthcare HIPAA requirements when used as a logon reader.

Improves Accuracy and Productivity: Eliminates errors associated with individual identification.

Simultaneously Reads Up to 3 Tracks of Information



Additional mounting base accessory
*Sold separately

Please feel free to call, email or visit our website for a full list of applications, products, configuration options, supported cards and form factor specifications. Our website includes application videos, support materials, case studies and detailed information about our product line.



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Specifications

Dimensions: Desktop: 3.674" x 1.325" x 1.193" (93.32 x 33.65 x 30.3 mm); Optional base dimensions: 3.375" x 3.5" x 0.5" (86 x 89 x 13 mm)

Weight: Desktop: 4.6 oz. (136g); Base: 13 oz. (369g)

Power Supply: USB: self-powered; RS-232 (DB9F) model: 5V supplied by either PS/2 keyboard pass-through or USB power tap

Operating Temperature Range: 32° to 131°F (0° to 55°C)

Operating Humidity Range: 5% to 95% relative humidity, non-condensing

Storage Temperature Range: -22° to 158°F (-30° to 70°C)

Cable Length: 6 ft articulated cable

Operating Life: 1,000,000 cycles minimum

Media Thickness: 0.015" (0.127 mm) to 0.038" (1.14 mm)

Media Formats: ISO 7811, AAMVA and other F2F formats

Slot Width: 0.040" (1.0 mm)

Swipe Speed: 3 to 60 inches per second, bi-directional

Ports/Styles: USB, RS-232

Indicators: Tri-state LED, beeper

Warranty: One year, parts and labor

Desktop and Base Unit Color: Black

Part Numbers

Type	Base	Part	Number
Three Track Magnetic Stripe Reader	MS3-00M1		
Optional Accessories	Part	Number	
Magnetic Stripe Reader Base Accessory	BKT-BASE		

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