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, 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 or logon
- Visitor management
- Employee identification/User authorization
- Single sign-on
- Time and attendance
- Form filler to existing software applications
- PLC and embedded controllers
- Fitness or training attendance
- Vending or point of sale

Features

Compatible with billions of cards worldwide

Plug-n-play installation

Fully programmable and customizable user defined fields

Error handling

Beeper and LED

Simultaneously reads up to 3 tracks of information

Connectors and software interface: The standard USB model (Enroll) connects directly to a USB port and can send data as keystrokes or work with the optional Software Developers Kit (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®, Windows 2000®, Windows XP®, Windows Vista®, Macintosh®, the Solaris™ operating system, Sun Ray™ thin clients, and Linux. (Free configuration software requires Windows® operating system.)

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.

Meets medical/healthcare HIPAA requirements when used as a log-on reader.

Specifications

Desktop Dimensions: 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)

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

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

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

Ports/Styles: USB, RS-232

Indicators: Tri-state LED, beeper

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-foot articulated cable

Operating Life: 1,000,000 cycles minimum

Warranty: One year, parts and labor

Desktop and Base Unit Colors: 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

Please feel free to call, e-mail 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.

RF ID EAS

Single Badge Solutions for Identification and Access