

Magnetic Stripe Card Reader for Identification and Enrollment



Overview

The pcSwipe™ Magnetic Stripe Reader is a cost-effective and efficient solution for customers wanting to leverage their existing base of magnetic stripe card-carrying personnel.

Application Flexibility

The pcSwipe Magnetic Stripe Reader is compatible with the billions of magnetic stripe cards in circulation worldwide. As with all rf IDEAS products, it has been designed to meet the identification and security needs of customers in many different applications and environments. In addition to solid construction and numerous flush mounting options, key features include bi-directional swiping capability and fast swipe speeds for maximum usability.

User Configuration

Free software allows customers to configure their solution 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-and-play functionality of the pcSwipe Magnetic Stripe Reader makes it an easy addition to your network, seamlessly integrating with existing infrastructure.

Software Integration

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

Trust begins here.™

Common Applications

Credential-based reader solutions help streamline workflow and avoid identification errors by eliminating the need to manually enter usernames and passwords. Here are some of the most common applications in key industries.

	HEALTHCARE	GOVERNMENT	MANUFACTURING	ENTERPRISE
Single Sign-On	+	+	+	+
Time & Attendance	+	+	+	+
Training Compliance	+	+	+	+
Point-of-Sale	+	+	+	+
Secure Print Management	+	+	+	+

STANDARD FEATURES

Model Series	MS3-00M1AKU (USB Keystroke) MS3-00M2AKU (SDK)
Operating Frequency	N/A
Interface	USB
SDK available for writing apps to the reader	Yes

PHYSICAL CHARACTERISTICS

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)
Housing Color	Black
Cable Length	6 ft articulated cable
Indicators	LED indicator (green, amber, red); Adjustable beeper volume (off, low, medium, high)
Form Factors	Desktop
Power Supply	USB: self-powered

ENVIRONMENTAL

Operating Temperature Range	32° to 158°F (-30° to 70°C)
Operating Humidity Range	5% to 95% relative humidity, noncondensing
Storage Temperature Range	-22° to 185°F (-40° to 85°C)

OTHER

Certifications <i>(Please contact rf IDEAS for information about other global certifications)</i>	FCC, United States; CE Mark-Europe; C-TICK, RoHS, IC-Industry Canada, UL
Compatible Operating Systems	Windows XP®, 7®, 8®, 10® and Linux (Ubuntu, Red Hat), macOS and Android
Supported Card Types	Supports nearly all card types. Visit https://www.rfideas.com/cardcompatibility for full list of supported card types. Contact rf IDEAS for specific card type questions.