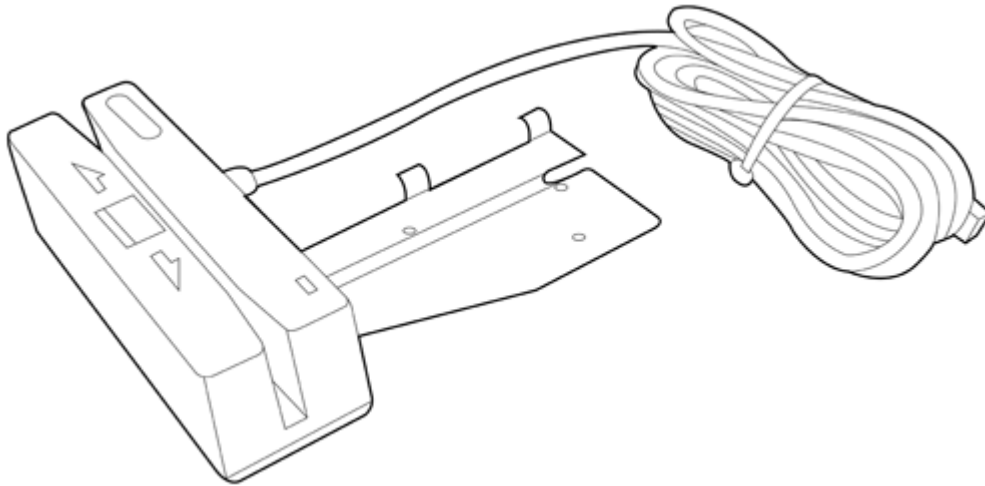


Overview



Models

HP USB Mini Magnetic Stripe Reader with Brackets

FK186AA

Introduction

Specifically designed for Point of Sale (POS) locations where space is at a premium, the HP USB Mini Magnetic Stripe Reader (MSR) is a fully intelligent swipe reader that can be programmed to divide, rearrange, edit and validate fields of magnetic card data.

The HP USB Mini Magnetic Stripe Reader reads up to three tracks of information with a single swipe of a magnetic stripe card in any direction. The beeper and LED signal a successful read. It automatically distinguishes between formats. At just 3.5 inches long - about the length of a credit card - the HP USB Mini Magnetic Stripe Reader has a very small footprint. It can be used as a freestanding unit or can be mounted using screws, Velcro, or mounting brackets. The mounting brackets included in the kit allow the MSR to be attached to the HP touch screen monitor or any HP flat panel with the accessory rails.

The HP USB Mini Magnetic Stripe Reader is the perfect companion for the HP rp3000, rp5000 and rp5700 Point of Sale Systems.

Key Benefits

- Only 3.5 inches long - ideal for retail environments
- Automatically distinguishes between magnetic data formats
- Provides configuration of magnetic stripe data output format
- Reads up to three tracks of information with a single swipe of a magnetic card
- Bi-directional read capability
- Beeper and LED signal a successful read
- Can be used as a free-standing unit, mounted to a surface*, or attached to an HP touch screen or flat panel monitor with accessory rails**

* Velcro and screws provided

** Mounting brackets provided

Overview

Compatibility

The HP USB Mini Magnetic Stripe Reader is compatible with the HP rp3000, rp5000 and rp5700 Point of Sale Systems.

NOTE: Not all models are available in all regions.

Service and Support

Your Option Limited Warranty is a one (1) year (HP Option Limited Warranty Period) parts replacement warranty on any HP-branded or Compaq-branded options (HP Options). If your HP Option is installed in an HP Hardware Product, HP may provide warranty service either for the HP Option Limited Warranty Period or the remaining Limited Warranty Period of the HP Hardware Product in which the HP Option is being installed, whichever period is the longer but not to exceed three (3) years from the date you purchased the HP Option.

Technical Specifications

General	Magnetic stripe formats	ISO 7811, AAMVA
	Swipe speed	3 - 60 inches per second bi-directional
	Card thickness	0.015 to 0.045 in (0.38 to 11.4 mm)
	Indicators	Tri- colored LED, beeper
Mechanical	Dimensions (LxWxH)	3.5 x 1.3 x 1.1 in (9 x 3.4 x 2.8 cm)
	Weight	4.6 oz (130g)
	Cable Length	6 ft (1.83 m)
	Slot width	0.45 in (0.114 cm)
Interface/Connection	Interface	USB
	Connection	Type A
Power	Voltage (typical)	5 VDC +/- 10%, 50mV ripple max
	Current consumption (typical)	40mA max
Drivers	Windows native, OPOS, JPOS	
Operating Systems	Genuine Windows Vista® Business 32*	
	Genuine Windows XP Professional	
	Genuine Windows Embedded for Point of Service (WEPOS)	
Reliability	1,000,000 card swipes minimum	
Agency Certifications	FCC Class A, UL, CE, CISPR22, VCCI, WEEE, WHQL, USB-IF, RoHS	
Option kit contents	HP USB Mini MSR, screws, Velcro, mounting brackets, Point of Sale System Software and Documentation CD and the Options Warranty Manual	

* Certain Windows Vista product features require advanced or additional hardware. Windows Vista Upgrade Advisor can help you determine which features of Windows Vista will run on your computer. To download the tool, visit: <http://www.windowsvista.com/upgradeadvisor>. For Windows Vista system requirements, visit: <http://www.windowsvista.com/systemrequirements>

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