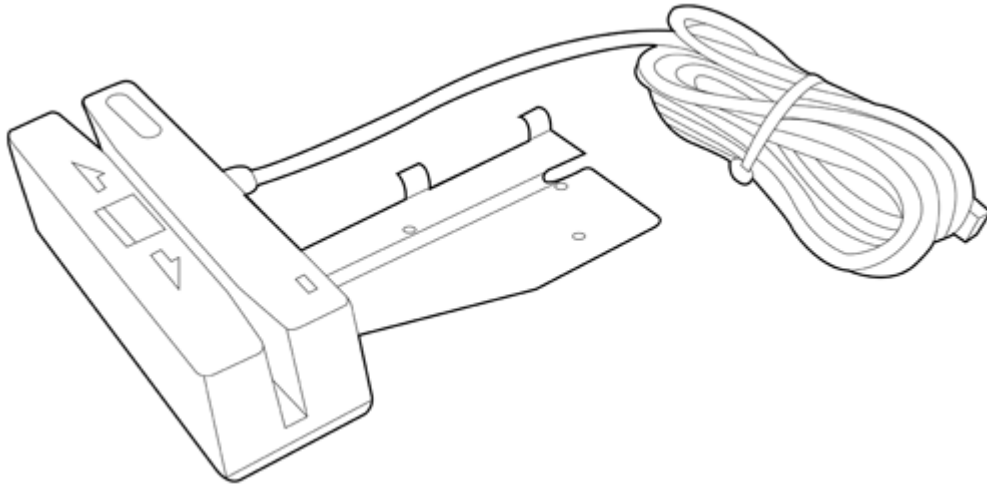


Overview



Models

HP Mini Magnetic Strip Reader

FK186AA

Introduction

Specifically designed for Point of Sale (POS) locations where space is at a premium, the HP 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 Mini MSR 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 Mini MSR 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 Mini MSR is the perfect companion for the HP rp3000 and rp5700 Point of Sale Systems.

Key Features and Benefits

- Ideal for retail environments where counter space is limited, only 3.5 inches long
- Automatically distinguishes between magnetic data formats
- Reads up to three tracks of information with a single swipe of a magnetic card
- Quick and easy card scanning with bi-directional read capabilities
- 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

Compatibility

The HP Mini MSR is compatible with the HP rp3000, ap5000 and rp5700 Point of Sale Systems.

NOTE: Not all models are available in all regions.

Service and Support

Your HP Peripheral Limited Warranty is a three (3) year (HP Option Limited Warranty Period) parts replacement warranty.



Technical Specifications

General	Magnetic stripe formats	ISO 7811, AAMVA
	Card thickness	0.015 to 0.045 in (0.38 to 1.14 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)
	Color	HP Carbonite
Interface/Connection	Interface	USB 2.0
	Connection	Type A
Power	Voltage (typical)	5 VDC +/- 10%, 50mV ripple max
	Current consumption (typical)	40mA max
Drivers	Windows native, OPOS, JPOS	
Operating Systems (compatible with)	Genuine Windows 7 Professional Genuine Windows 7 Professional 64 Genuine Windows Vista® Business 32 Genuine Windows Vista 64-bit Genuine Windows XP Professional Genuine Windows Embedded for Point of Service (WEPOS) Genuine Windows Embedded POSReady 2009	
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 Mini MSR, screws, Velcro, mounting brackets, and Documentation CD and the Options Warranty Manual	

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