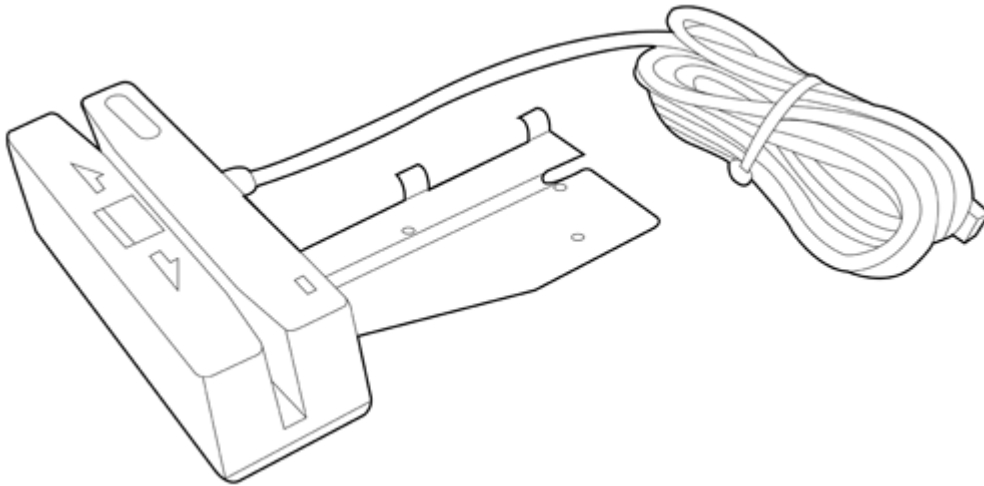


### Overview



## 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



### Overview

### Compatibility

The HP Mini MSR is compatible with the HP rp3000, ap5000, rp5700 and rp5800 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

<b>General</b>	<b>Magnetic stripe formats</b>	ISO 7811, AAMVA
	<b>Card thickness</b>	0.015 to 0.045 in (0.38 to 1.14 mm)
	<b>Indicators</b>	Tri-colored LED, beeper
<b>Mechanical</b>	<b>Dimensions (LxWxH)</b>	3.5 x 1.3 x 1.1 in (9 x 3.4 x 2.8 cm)
	<b>Weight</b>	4.6 oz (130g)
	<b>Cable Length</b>	6 ft (1.83 m)
	<b>Slot width</b>	0.45 in (0.114 cm)
	<b>Color</b>	HP Carbonite
<b>Interface/Connection</b>	<b>Interface</b>	USB 2.0
	<b>Connection</b>	Type A
<b>Power</b>	<b>Voltage (typical)</b>	5 VDC +/- 10%, 50mV ripple max
	<b>Current consumption (typical)</b>	40mA max
<b>Drivers</b>	Windows native, OPOS, JPOS	
<b>Operating Systems (compatible with)</b>	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		
<b>Reliability</b>	1,000,000 card swipes minimum	
<b>Agency Certifications</b>	FCC Class A, UL, CE, CISPR22, VCCI, WEEE, WHQL, USB-IF, RoHS	
<b>Option kit contents</b>	HP Mini MSR, screws, Velcro, mounting brackets, and Documentation CD and the Options Warranty Manual	

---

© Copyright 2011 Hewlett-Packard Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

Microsoft, Windows, Windows XP and Windows Vista are trademarks of the Microsoft group of companies.

