

### Overview

#### HP Integrated Single-Head MSR



**Shown on RP2 Retail System**  
(sold separately)

### Models

HP RP2 Integrated Single-Head MSR

J1A33AA

HP RP7 Integrated Single-Head MSR

K1K15AA

### Introduction

Maximize available space with the compact HP Retail Integrated Single Head MSR, which plugs into your retail solution to accept credit cards (select regions), gift cards, employee ID cards or loyalty cards.<sup>1</sup> Simply connect the MSR to one of the bezels on an HP L6015tm or L6017tm display, or an HP RP2 or RP7 Retail System, through a USB connector that also powers the MSR and eliminates the need for additional cabling.

<sup>1</sup> Internet access required and sold separately.

### Key Features and Benefits

### Overview

- Powered through the USB connector on the bezel of the L6015/6017 touch monitors or the RP7 or RP2 Retail Systems, eliminating the need for additional cabling.
- Secure transactions with industry-standard, hardware-enabled Triple DES and AES encryption and DUKPT key management easy bi-directional swipe
- Confirm a successful card read with audible and LED read indicators.

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### Compatibility

The HP Retail Integrated Single-Head MSR is compatible with the HP RP2 and RP7 Retail Systems and the HP L6015 and L6017 Touch Monitors.

**NOTE:** Not all models are available in all regions.

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### Service and Support

Three (3) year limited warranty with advance exchange when purchased from HP. Additional HP Care Pack Services options are available to extend warranty coverage.

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### Technical Specifications

<b>General</b>	<b>Magnetic stripe formats</b>	ISO 7811, AAMVA
	<b>Card thickness</b>	0.38 to 1.14 mm (0.015 to 0.045 in)
	<b>Indicators</b>	Colored LED, beeper
<b>Mechanical</b>	<b>Dimensions (LxWxH)</b>	63.5 x 43.18 x 99.06 mm (2.5 x 1.7 x 3.9 in)
	<b>Weight</b>	0.087kg (0.19lb)
	<b>Slot width</b>	1.143 mm (0.045 in)
	<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</b> (typical)	5 VDC +/- 10%, 50mV ripple max
	<b>Current consumption</b> (typical)	40mA max
<b>Drivers</b>	Windows native, OPOS, JPOS	
<b>Operating Systems (compatible with)</b>	Windows 10 Pro (64-bit)* Windows 10 IoT Enterprise for Retail (64-bit)* Windows 8.1 Professional (64-bit) Windows Embedded Industry 8.1 Pro Retail (64-bit) Windows 7 Professional (32-bit and 64-bit)** Windows Embedded POS Ready 7(32-bit and 64-bit) Windows Embedded POS Ready 2009	
	<p>* Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows 10 is automatically updated, which is always enabled. ISP fees may apply and additional requirements may apply over time for updates. See <a href="http://www.microsoft.com">http://www.microsoft.com</a>.</p> <p>** Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. See <a href="http://www.microsoft.com">http://www.microsoft.com</a>.</p>	
<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 Retail Integrated Single Head MSR , Documentation CD and the Options Warranty Manual	
<b>Country of Origin</b>	China	

### Summary of Changes

<b>Date of change:</b>	<b>Version History:</b>		<b>Description of change:</b>
		Added	Add document ID to footnotes section
June 16, 2016	From v1 to v2	Added	Windows 10 and Windows 10 IoT
		Updated	Trademark section and footer
July 29, 2016	From v2 to v3	Changed	Warranty statement, HP RP7 Integrated Single-Head MSR part Number
February 22 2017	From v3 to v4	Removed	32-bit compatibility from Windows 10, Windows 10 IoT and Windows Embedded Industry 8.1 Pro Retail and Windows 8.1 Professional
		Added	Microsoft Windows Footnotes
May 12, 2017	From v4 to v5	Added	Added foot notes references for Windows 10, 10 IoT and 7 Professional
		Changed	Windows 10 IoT for Windows 10 IoT Enterprise for Retail, changed Windows 10 for Windows 10 Pro

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