

Data sheet

# HP MX10 Retail Solution



Meet your sale—at the counter and throughout the store



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Adapt to the sales flow to meet customer needs and deliver an exceptional experience anytime, anywhere. With the HP MX10 Retail Solution, it's a snap to transition from a fixed POS to a mobile service – and back.



HP MX10 Retail Solution



HP MX10 Retail Solution with HP Retail Jacket



HP MX10 Retail Solution with HP Retail Case

Note: PED (PIN entry device) sold separately.

**Retail where it needs to be**

Impress customers with the ultimate service experience. Verify prices, search for inventory, and complete sales transactions not only at the counter, but anywhere in the store. Add the HP Retail Jacket or the HP Retail Case to the HP ElitePad<sup>1</sup> to create the right mobile solution for your environment.

**Integration is a snap**

Switch to counter service in no time. Just snap the mobile unit into its docking station for a complete POS solution that integrates into your existing infrastructure. Enhance customer service and put your POS power tools to work for you. Dock at the sales station and connect all of your peripherals via serial, USB, and RJ-45 ports.

**There for customers, there for business**

React quickly and never miss a sale with the flexibility to meet customer needs during peak hours and increase associate productivity during non-peak hours.

**Make room for more sales**

Maximize counter space to enable more revenue opportunities. The compact design of the HP MX10 Retail Solution frees valuable counter space to promote more of your products. Ready to go when they're ready to buy.

**Always connected**

Access all ElitePad<sup>1</sup> essentials, including camera, pass-through stereo sound, headphone jacks, and more—even with the retail case or the retail jacket on.

## HP Retail Case specifications

<b>Dimensions (WxDxH)</b>	28.54 x 2.05 x 19.44 cm (11.24 x 0.81 x 7.65 in)
<b>Weight</b>	Retail Case Only (includes hand strap) 0.31 kg (0.68 lb.) Retail Case w/ Elitepad 0.99 kg (2.18 lb)
<b>Warranty</b>	Each accessory carries a one-year limited warranty. Technical support is available seven days a week, 24 hours a day, by phone, as well as online support forums. Certain restrictions and exclusions apply.
<b>Other</b>	PED (PIN Entry Device, or mobile payment terminal) attach points on both sides of the case, PED security provision (allows user to install a screw into PED mounting plate for tamper-resistance), latch areas for the HP Retail Expansion Dock <sup>1</sup> , HP ElitePad Docking Station cutout and 70-pin connector, connection points for Shoulder Strap, attach points for Hand Strap (included), four VESA mount screw holes for fixed usage.

## HP Retail Jacket specifications

<b>Dimensions</b>	10.91 x 1.26 x 8.15 in (27.70 x 3.20 x 20.70 cm)
<b>Weight</b>	1.24 lb (0.56 kg) (jacket only)
<b>Ports/connectors</b>	USB port Power/system connector
<b>Additional feature</b>	Hand strap (right or left handed orientation)
<b>Drivers</b>	Windows native, OPOS, JavaPOS, POS for .NET (MSR only)
<b>Barcode Scanner</b>	
<b>Scanner type</b>	Omni directional
<b>Light source</b>	622 nm – 628 nm visible LED
<b>Nominal working distance/   depth of field</b>	35 mm – 210 mm
<b>Print contrast</b>	≥30%
<b>Scan angle</b>	36° (horizontal)
<b>Decode symbologies   factory default barcodes<sup>2</sup></b>	Code39, Code93, UPC-A, UPC-E, EAN-8, EAN-13, PDF417, UCC/EAN128, GS1 Databar, QR Code, Data Matrix
<b>Magnetic Stripe Reader</b>	
<b>General</b>	Bi-directional Reads up the three (3) tracks
<b>Formats</b>	Reads ISO 7811, ASMVA cards
<b>Card thickness</b>	0.015 to 0.045 in (0.38 to 114 mm)
<b>Slot width</b>	0.045 to 0.061 in (1.15 to 1.55 mm)
<b>Reliability</b>	500,000 card swipes
<b>Encryption</b>	Triple DES Encryption. Shipped with encryption disabled <sup>3</sup> DUKPT Key Management

## HP ElitePad 1000 G2 specifications

<b>Operating system<sup>4,5</sup></b>	Preinstalled: Windows 10 Pro, 64-bit Windows 10 IoT Enterprise Pro Retail, 64-bit Windows 8.1 Pro Retail 64 Windows Embedded 8.1 Industry 64
<b>Processor<sup>6</sup></b>	Intel® Atom™ Z3795 (quad-core 1.6 GHz base/2.39 GHz burst SoC BGA)
<b>Chipset</b>	Integrated SoC PCH
<b>Graphics</b>	Integrated: Intel HD Graphics
<b>Display</b>	Internal: 10.1-inch diagonal WUXGA wide-viewing angle outdoor display (1920 x 1200) External: Up to 32-bit per pixel color depth
<b>Memory</b>	Standard: 4 GB LPDDR3 1067 MHz memory
<b>Networking/ communications</b>	Integrated Wireless LAN Broadcom 43241 802.11 a/b/g/n (2x2)+ BT 4 LE SDIO
<b>Audio/multimedia</b>	<p><b>Audio</b> HD audio 2 Integrated stereo speakers 2 integrated microphones (dual-microphone array) (noise cancelling and beam forming) Combo stereo/headphone/microphone jack</p> <p><b>Cameras</b> Integrated 2.1 MP/1080p<sup>7</sup> with LED (front-facing) 8 MP with LED flash (rear facing)</p>
<b>Input devices<sup>1</sup></b>	Optional HP Executive Tablet Pen G2
<b>Power</b>	<p><b>Power Supply</b> External 10-watt HP ElitePad 10W Smart AC Adapter with detachable duck-heads. Total length is 5.9 ft (180 cm).</p> <p><b>Primary Battery</b> 2-cell (30 WHr) Lithium Polymer battery</p> <p><b>Battery Life<sup>8</sup></b> Up to 13.5 hours</p>
<b>Weight<sup>9</sup></b>	ElitePad Only: Starting at 0.68kg (1.50 lb)
<b>Dimensions</b>	ElitePad Only: 26.1 x 0.92 x 17.8 cm (10.28 x 0.36 x 7.01 in) ElitePad with Retail Case: 28.54 x 2.05 x 19.44 cm (11.24 x 0.81 x 7.65 in)
<b>Ports/slots</b>	<p><b>Ports</b> Headphone/Microphone Combo Jack – One System Connector – One</p> <p><b>Digital Media Slots</b> Micro SDXC card slot Micro SIM slot</p>
<b>Software and Security</b>	<p><b>Security</b> HP Client Security (incl. Credential Manager and Password Manager) Absolute Data Protect<sup>10</sup> Device Access Manager with Just In Time Authentication (web only) Essential System Updates for Microsoft Windows 8.1</p> <p><b>HP Value Add Software</b> HP ePrint Driver HP Manageability HP PageLift PDF Complete HP WallPaper System Default Settings HP PC Hardware Diagnostics UEFI</p>
<b>HP 5 Year Next Business Day Advanced Exchange Solution Support For MPOS (U9AK7E)</b>	You won't be down for long with HP Advanced Exchange Service for your point of sale products, which includes support coverage for up to 6 attached peripherals. Get high quality remote troubleshooting assistance and, if needed, a replacement will arrive with shipping included, then just send your failed unit back to HP in pre-paid packaging.

## HP Retail Expansion Dock specifications

<b>Serial Ports</b>	4 Serial ports for legacy peripherals (DB9, powered, jumper selectable - 5V/12V)
<b>USB ports</b>	6 USB ports (1 24V, 2 12V, 4 5V)
<b>Video</b>	1 HDMI connector and 1 VGA connector
<b>Network</b>	1 RJ-45 (Ethernet)
<b>Security</b>	Three security options: lock the HP ElitePad Mobile Retail Solution to the HP Retail Expansion Dock with a key, secure the HP Retail Expansion Dock with a cable lock, or secure the HP Retail Expansion Dock to a counter or cash drawer with a bolt.
<b>Power</b>	Internal HP 150W AC Adapter and Power cord
<b>Dual hinge</b>	Ability to adjust tilt and height of HP ElitePad Mobile Retail Solution while docked
<b>Dimensions</b>	Fully extended with cable cover, 13.28 x 10.43 x 8.27 in (337.22 x 265 x 224.2 mm) without Retail Case or Jacket
<b>Weight</b>	6.54 lb (2.96 kg). Includes embedded 150W power supply and AC power cord
<b>Option Kit contents</b>	HP Retail Expansion Dock for HP ElitePad, 150W AC Adapter, Power Cord, Input / Output cover, two keys, documentation
<b>Warranty</b>	One-year limited warranty. Additional support is available 24 hours a day, seven days a week by phone as well as online support forums. Note: Certain restrictions and exclusions apply. Consult the HP Customer Support Center for details.

- Sold separately.
- Factory setting has these code selections enabled by default.
- The MSR is shipped in unencrypted mode so that data is transmitted in clear text. Encryption mode may be enabled by customer using separately purchased injection service. Additional service fees may apply to process payment transactions. Requires internet access.
- 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. [www.microsoft.com](http://www.microsoft.com).
- Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, and/or software to take full advantage of Windows functionality. See [microsoft.com](http://microsoft.com).
- Multi-Core is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. 64-bit computing system required. Performance will vary depending on your hardware and software configurations. Intel's numbering is not a measurement of higher performance.
- HD content required to view HD images.
- Testing conducted by HP consisting of full battery discharge while running a series of productivity scripts against the following applications (which may or may not be included with your particular product): Adobe® AcrobatReader 7.0, Adobe® Illustrator® CS2, Adobe® Photoshop® CS2, Apple® Quicktime 7.1, Intervideo® WinDVD® 8, Macromedia® Flash 8, Microsoft® Office® 2003 Pro, Microsoft® Project 2003, and Winzip® 10.0. Prior to testing, the system was fully charged, display brightness was set at 60 nits, wireless was turned off, and auto dim, suspend, hibernate and all other programs, utilities, and services not essential to running the computer system or battery life test were disabled. Battery life will vary depending on the product model, configuration, loaded applications, features, use, wireless functionality and power management settings. The maximum capacity of the battery will naturally decrease with time and usage.
- Weight will vary by configuration. ElitePad weight includes 2-cell battery, embedded Multi Media Card, and 4 GB memory.
- HP ElitePad 1000 includes a 4 year license of Absolute Data Protect to locate your device, lock and prevent unauthorized access and remotely delete personal data. License must be activated by customer. See [absolute.com/landing/2012/computrace-hp](http://absolute.com/landing/2012/computrace-hp) for complete details. Absolute Data Protect agent is shipped turned off, and must be activated by customers. Service may be limited, check with Absolute for availability outside the U.S. The optional subscription service of Absolute Recovery Guarantee is a limited warranty. Certain conditions apply. If Data Delete is utilized, the Recovery Guarantee payment is null and void. In order to use the Data Delete service, customers must first sign a Pre-Authorization Agreement and either create a PIN or purchase one or more RSA SecurID tokens from Absolute Software.

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