



PD40

Delivering the power of MPOS to an unmatched enterprise retail solution



SEE MORE. DO MORE.

Retailers are racing to adopt mobile payment technology - nearly half of all retailers are projected to adopt mobile POS (MPOS) by 2017. Now you can reap the benefits of mobile payment in your enterprise with Zebra Technologies' PD40. With the PD40, associates can use their Zebra Technologies multi-function mobile computers to ring up purchases with virtually any type of payment card, anywhere in the store, improving the shopping experience and preventing abandoned sales. This solution includes our Payment-Ready Enterprise Mobility Developers Kit (EMDK), a powerful tool that takes the complexities out of developing payment applications. With the EMDK, you can create payment applications that can run on the Zebra mobile devices of today and tomorrow — and integrate just about any form of receipt delivery, from print to email and text. The result? An evergreen payment solution with an extraordinary low total cost of ownership. A competitive edge. More sales. And more satisfied shoppers.



Take any type of payment, anywhere in the store

Your customers can use the card of their choice — magnetic stripe or Chip & PIN.

Ground-breaking powerful Payment-Ready EMDK for fast application development and minimal coding

Our EMDK makes it easy to rapidly develop even the most complex mobile payment applications, while delivering an extremely low total cost of ownership and a fast return on investment. Hardware details are abstracted, greatly simplifying development time and cost. The result? The volume of code, opportunity for coding errors and debugging cycle times are all reduced.

Rock solid security

All compliance protocols for key payment regulatory bodies — Payment Card Industry (PCI) and EMV — are integrated into the Payment Ready EMDK, along with additional layers of security for the Bluetooth connection and the overall payment transaction. Both the host mobile computer and the PD40 are continually mutually authenticated and each communication is individually secured, providing peace of mind for you and your customers.

Instant, easy pairing

Use the host mobile computer to scan the permanent bar code printed on the back of the PD40 to automatically and securely pair the two devices.

The PD40 — secure mobile POS made easy.

For more information, visit www.zebra.com/pd40 or access our global contact directory at www.zebra.com/contactus

Three flexible mix-and-match deployment configurations

Create a convenient wireless two-piece solution by connecting the PD40 to the host mobile computer via the secure Bluetooth connection.

Create a hybrid one-handed solution with our unique adapter skin that provides the best of both worlds. The PD40 is attached to the host mobile device, but can be instantly detached and handed to a shopper for private card swiping or insertion and PIN entry.

Create a permanent one-handed payment solution by simply adding the jammer block to the adapter skin.

Protects host mobile device battery power

Since the PD40 has its own battery, your payment solution won't rob power from the host mobile device, ensuring full-shift power for both devices.

Unique charging solution for conjoined devices

Our ingenious cradles make charging easy, regardless of the way you choose to utilize the PD40. Our multi-slot charging cradle accepts the mobile computer with the PD40 attached. Our combination cradle accommodates four mobile computers and four PD40 devices.

Streamlined software development

The plug-in architecture of the Payment Ready EMDK enables simple and cost-effective migration of your application, giving you the flexibility to switch from today's handheld mobile computers to next generation tablets and mobile computers. And since the Payment Ready EMDK is compatible with Zebra's RhoMobile Suite, you can create one HTML5 payment application that can run on any operating system on any device, regardless of screen size or user interface orientation — portrait or landscape.

Flexible receipt delivery options — print, email or text receipts to your shoppers

The PD40 and the Payment Ready EMDK eliminate the complexities of integrating receipt delivery options. Developers no longer need to know the technical details of the printer, email clients, mobile phones or cell phone networks. Everything is built into the EMDK, making it easy to enable local printing of a receipt, as well as instant delivery of electronic receipts to a shopper's email address or mobile phone.

Centralized management with your existing MDM

Payment providers typically require you to utilize their proprietary device management system to manage your payment hardware, complicating your IT architecture. But now, you can manage your complete solution with your existing MDM application — the PD40, its host mobile computer, attached peripherals and

SPECIFICATIONS CHART

PHYSICAL CHARACTERISTICS

Dimensions	4.57 in. L x 2.35 in. W x 0.53 in. H 116 mm L x 59.6 mm W x 13.5 mm H
Weight	5.25 oz./140 g (with battery)
Keypad	10 numeric keys 3 function keys
Display	1.69 in. LCD
Communication	Bluetooth
Battery	Li-ion 250mAh

PERFORMANCE CHARACTERISTICS

CPU	32-bit ARM secure processor
Memory	512 KB Flash, 64 KB SDRAM, up to 4 MB
Security	MK/SK, 3DES DUKPT, AES DUKPT, and RSA 2048

USER ENVIRONMENT

Operating Temp.	32° F to 122° F 0° C to 50° C
Storage Temp.	14° F to 158° F -10° C to 70° C
Humidity	10% to 93% non-condensing

PAYMENT TECHNOLOGIES

Magnetic Card Reader	Track 1/2/3, bi-directional
Smart Card Reader	ISO 7816
Certifications	PCI PTS 3.x and SRED; EMV L1 and L2

WARRANTY

Two years

payment application updates. The result? IT administrators no longer need to learn an additional management system or manage the complexities of running multiple management systems for different devices — one window allows them to monitor and manage it all.



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