


# DX30/SmartDEX

## CABLE-FREE, FAST AND EASY DEX CONNECTIVITY

With a DEX connection, your Direct Store Delivery (DSD) drivers can electronically reconcile invoices at the time of delivery, ensuring invoicing accuracy while minimizing the time drivers need to spend documenting returns and additions at the time of delivery. Until today, enabling a DEX connection between the driver's mobile computer and your customer's on-premise DEX system required a special-purpose rugged DEX cable. But DEX cables break frequently. And integration of the DEX protocol into your DSD application can often be time consuming with costly on-going support. Now, with Zebra's revolutionary cable-free DEX solution, you can deploy pain-free DEX communications in your DSD operations quickly and easily on Zebra's Windows and Android mobile devices. No more cables to purchase or break — the cordless DX30 eliminates cable failures. Our SmartDEX application runs on your Zebra mobile computers, allowing your DSD application to automatically recognize and configure the DX30 for plug-and-play operation, while providing advanced communications that increase transmission reliability. The result? You are no longer burdened with DEX integration, making it easier and less costly to create DEX line-of-business apps. Invoice and sales-to-cash cycle times are reduced. And driver productivity is increased. Cash in on the benefits of DEX with the DX30 and SmartDEX — the revolutionary DEX solution that's as modern as your mobile computers.



### SmartDEX for instant connectivity with your Android and Windows devices

 Our SmartDEX software brings powerful plug-and-play functionality to this cable-free DEX solution on Zebra Android and Windows Embedded 6.5.3+ mobile computers.

### Easy and flexible pairing via Bluetooth, NFC or bar code scanning

You choose how you want your users to pair the DX30 with the host mobile computer. Just press a button to pair via Bluetooth. Tap to pair with the integrated NFC tag. Or scan the bar code printed on the integrated manufacturers label.

### Prevent loss with electronic leashing

If the DX30 and its host mobile computer are separated by more than approximately 16.4 ft./5 m, the DX30 will beep, preventing loss and protecting your technology investment.

### Integrated battery power gauge

Four green status LED lights on the DX30 provide an instant visual check of battery power. Users can see if the battery is full, at 75%, 50% or 25%, ensuring easy management of battery power for constant availability.

### Long one-month battery cycle

The powerful battery and battery-saving technology provide an average of a full month of battery power on a single charge.

### Powerful analytics for fast remote troubleshooting and issue resolution

When you utilize our SmartDEX application, reporting and resolving problems in the field is a snap. Our Analytics Platform transmits DX30 operational data when a malfunction occurs. A trouble ticket is generated and sent with the DX30 error log to our help desk, enabling our technicians to spot and resolve field issues. Downtime is minimized, along with the need to return the DX30 or the mobile computer to a service center depot.

### Easily snap-on and snap-off any keychain

The built-in retractable keychain loop and the removable snap-style keychain accessory make it easy for your drivers to attach and detach keys from the keyfob for charging.

### Easy extension and retraction

Operating the DX30 couldn't be easier. Drivers just push a button to extend or retract the DEX connector.

### Hassle-free DEX configuration support

We take the hassle out of maintaining the two-way DEX communications between the mobile computers in the hands of your drivers and your customer's back end receiving application. Error codes help us pinpoint and resolve a wide variety of configuration issues — such as new fields your customer may have added to their invoice form, eliminating the high cost of on-site visits to troubleshoot communication issues.

## SPECIFICATION SHEET

DEX SOLUTION: DX30/SMARTDEX

### Easy and reliable power management from the field to the backroom

You can give drivers a rugged charge cable that can be used with our vehicle cigarette or wall outlet adapters, allowing drivers to charge the DX30 in the truck, in the office and at home. The rugged charge cable is designed for life in

the field, sporting high impact charging contacts that offer superior durability over their typical standard microUSB connectors. Want your IT department to handle charging? No problem! Our four-slot chargers make it easy — and you can connect three chargers to create a charging configuration that will fit on standard 19 in. backroom IT racks.

### The big business benefits that Zebra's little DX30/SmartDEX solution can deliver:

- Cost-effective deployment of DEX connectivity
- Simplified DEX processes — a pop-up window presents the invoice information to the driver, no need to close/open applications
- Increased invoice accuracy — virtually eliminates time spent investigating and correcting discrepancies
- Faster reconciliation of orders and invoices at the customer location
- Decrease the order-to-delivery cycle time to better meet customer needs
- Faster and more accurate deliveries increase customer service quality and retention
- Improved driver productivity — less paperwork, less time spent managing exceptions/returns/additions
- More deliveries per day without adding drivers
- Faster order-to-cash cycle times
- Improved cash flow

## THE REVOLUTIONARY DEX SOLUTION FOR ZEBRA MOBILE COMPUTERS

FOR MORE INFORMATION, VISIT [WWW.ZEBRA.COM/DX30](http://WWW.ZEBRA.COM/DX30) OR ACCESS OUR GLOBAL CONTACT DIRECTORY AT [WWW.ZEBRA.COM/CONTACT](http://WWW.ZEBRA.COM/CONTACT)

## DX30 Specifications Chart

PHYSICAL CHARACTERISTICS		ESD	
Dimensions	3.15 in. H x 1.77 in. W x 0.98 in. D 80 mm H x 45 mm W x 25 mm D	+/-10KV contact discharge; +/-20KV air discharge	
Weight	3.6 oz./102 g	WIRELESS CONNECTIVITY	
Power	3.6V, 620 mAh rechargeable Li-Ion battery; charge time < 3 hours; estimated battery cycle time of one month (based on five two-minute sessions per work day); integrated battery power indicator	Bluetooth 4.0 (Bluetooth Smart), backward compatibility with Bluetooth 3.0; NFC	
Connectivity	Bluetooth 4.0 connection to host mobile computer; USB for charging	PERIPHERALS AND ACCESSORIES	
Key Fob Features	Easy button for extension/retraction; retractable key chain loop holder for fast attachment/detachment to keychain	Accessories include rugged charge cable with USB interface; universal AC wall adapter with USB interface; vehicle charge adapter with USB interface; removable keychain holder for easy attachment; 4-slot charger — can snap up to 3 chargers together to fill standard 19 in. backroom shelf rack; 5V wall charging adapter for 4-slot charger	
Host Mobile Computer Compatibility	Zebra Android mobile computers: TC55, TC70, TC75, and MC67 Zebra Windows Mobile mobile computers: MC65, MC67 and MC9500	REGULATORY	
USER ENVIRONMENT		Visit <a href="http://www.zebra.com/dx30">www.zebra.com/dx30</a> for regulatory information	
Operating Temp.	-20° C to 50° C / -4° F to 122° F	WARRANTY	
Storage Temp.	-40° C to 70° C / -40° F to 158° F	Subject to the terms of Zebra's hardware warranty statement, the DX30 is warranted against defects in workmanship and materials for a period of 1 (one) year from the date of shipment. For complete warranty statement, go to: <a href="http://www.zebra.com/warranty">http://www.zebra.com/warranty</a>	
Humidity	5% to 90% RH non-condensing	RECOMMENDED SERVICES	
Environmental Sealing	IP65 — dust tight, survives jetting water from any direction	Zebra OneCare included with the purchase of SmartDEX. Zebra OneCare includes access to experienced technical support experts that are ready to assist in 16 languages to resolve any issues and minimize the impact on your business operations. Our solution labs and ability to maintain your customer-specific configurations accelerates trouble resolution, so you're back in business, as soon as possible. Please visit <a href="https://www.zebra.com/us/en/services.html">https://www.zebra.com/us/en/services.html</a> to learn more about our professional services that can assist you with any phase of your mobility solution, from planning to implementation.	
Drop Specification	Multiple 6 ft./1.8 m drop to concrete across the entire operating temperature range		
Tumble Specification	3.28 ft./1 m for 2,000 cycles/4,000 hits		



NA and Corporate Headquarters  
+1 800 423 0442  
[inquiry4@zebra.com](mailto:inquiry4@zebra.com)

Asia-Pacific Headquarters  
+65 6858 0722  
[contact.apac@zebra.com](mailto:contact.apac@zebra.com)

EMEA Headquarters  
[zebra.com/locations](http://zebra.com/locations)  
[mseurope@zebra.com](mailto:mseurope@zebra.com)

Latin America Headquarters  
+1 847 955 2283  
[la.contactme@zebra.com](mailto:la.contactme@zebra.com)