



ZEBRA

# Symbol MC18 Personal Shopper

## EXPERIENCE HOW SHOPPING SHOULD BE

**REVOLUTIONIZE THE SHOPPING EXPERIENCE FOR YOUR CUSTOMERS WITH TODAY'S MOST ADVANCED PERSONAL SHOPPER.** When you put the Symbol MC18's state of the art technology in the hands of your shoppers, you provide instant information access and convenience needed to take the shopping experience to the next level. In combination with applications from our partners, the MC18 can allow your customers to scan items as they shop for faster checkout. You get real-time visibility into what your shoppers are buying, allowing you to instantly send relevant discount coupons and suggestions for complementary items right to the MC18. The result? Customers spend less time in the store, save more and purchase more, boosting customer satisfaction, basket size and sales. In addition, your store staff can use the same device for price audits, price checks and inventory management, improving worker productivity and store efficiency. And with five industry firsts, you get the most advanced personal shopping device on the market: the first personal shopper available in Android KitKat or Windows; 1D and 2D bar code scanning on paper labels or a display; a smartphone-style large all touch display, a new space-saving cradle that makes it easy to integrate into existing available spaces and a new high-power intelligent battery that means more time in service per device and fewer devices to purchase — reducing capital costs and increasing the return on investment for this personal shopping solution. The MC18 — the easy way to give every customer a personal touch.



### Your choice of Android or Windows

Choose from the latest versions of the most popular mobile operating systems — Android\* Lollipop or Windows Embedded Compact 7. And the MC18 Windows devices you already own can be easily updated to Android.

### A new large all-touch display provides a true smartphone-style user experience

Delivers the same fingertip navigation found on today's smartphones — including pinch and zoom.

### First-time every time instant capture of virtually any bar code

Zebra Technologies advanced imaging engine enables the split-second capture of any 1D or 2D bar code, regardless of whether it is printed on paper or displayed on the screen of a mobile phone — or whether it is damaged, scratched or poorly printed. And with omnidirectional scanning, there is never a need to orient bar code and scanner, providing true point-and-shoot simplicity for shoppers and associates alike.

### PowerPrecision+ Battery only from Zebra Technologies

A new higher capacity battery charges faster — just 15 minutes of charging provides enough power for 45 minutes of shopping. Advanced state of health and state of charge information improves device management, helping ensure your cradles are always filled with ready-to-use devices.

### Fast wireless connectivity with 802.11n

Provides the application performance your customers expect.

### Flexible 3-in-1 space-saving cradle

Charging cradle requirements vary in different sections of your store — which is why the MC18 cradle can be configured three different ways: a high density configuration that shows off the beautiful new MC18 display; a super high-density cradle to minimize space requirements; and a convenient easy-to-install desk mount configuration.

### The power to support the most demanding applications

A dual core 1 GHz processor and your choice of or 4 GB of Flash memory provide the power to run the rich multi-media applications your shoppers expect.

### Rugged and ready for all-day every-day use in the store aisles and the backroom

With drop and tumble testing, plus a Corning® Gorilla® Glass 3 display and scanner exit window, you can count on reliable operation in spite of the inevitable everyday drops.

### Customizable with your logo

Make our leading edge shopping technology part of your brand with customizable branding plates that can be imprinted with your logo, available on the right and/or left side of the device.


**REDEFINE THE SELF-SERVICE EXPERIENCE IN YOUR STORE WITH THE MC18.**

FOR MORE INFORMATION, VISIT [WWW.ZEBRA.COM/MC18](http://WWW.ZEBRA.COM/MC18) OR ACCESS OUR GLOBAL CONTACT DIRECTORY AT [WWW.ZEBRA.COM/CONTACT](http://WWW.ZEBRA.COM/CONTACT)

**SPECIFICATION SHEET**

SYMBOL MC18 PERSONAL SHOPPER


# MC18 Specifications Chart







PHYSICAL CHARACTERISTICS	
<b>Dimensions</b>	2.95 in. H x 8.58 in. L x 3.09 in. W 7.50 cm H x 21.80 cm L x 7.86 cm W
<b>Weight</b>	10.6 oz./300 g (with battery)
<b>Display</b>	Color LCD; 4.0 inch 480x800 WVGA resolution; with Tianma display, 24 bits/pixel RGB; LED backlight; capacitive touch screen; Corning Gorilla Glass 3
<b>Keyboard</b>	1 dedicated scan button
<b>Power Source</b>	 PowerPrecision+ 2725 mAh Li-Ion rechargeable battery
PERFORMANCE CHARACTERISTICS	
<b>Processor</b>	TI OMAP4430, Dual Core, 1 GHz
<b>Operating System</b>	Android 5.1 (Lollipop) Windows Embedded Compact 7 (Microsoft Internet Explorer Embedded 7)
<b>Memory</b>	Android configurations: 1 GB RAM/4 GB Flash Windows Embedded Compact 7 Configurations: 1 GB RAM/4 GB Flash
<b>Interface/ Communications</b>	USB 2.0 Client for Microsoft ActiveSync for service and maintenance
<b>Light Source</b>	Red LED Illumination with LED dot aim pattern
<b>Scan Rate</b>	Imaging rate: 30 Frames per second, 1280p x 800p
<b>Ambient Light Immunity</b>	Tolerant to typical artificial indoor and natural outdoor (direct sunlight) lighting conditions. Fluorescent, Incandescent, Mercury Vapor, Sodium Vapor, LED: 450 Ft. Candles (4,844 Lux) Sunlight: 8,000 Ft. Candles (86,111 Lux)
WIRELESS NETWORKING	
<b>WLAN</b>	802.11a/b/g/n/d/h/i/k/r (802.11 k/r – Android only)
<b>WPAN</b>	Bluetooth Class 1.5 2.1+EDR Bluetooth 4.0 with Bluetooth SMART technology
WIRELESS SECURITY	
<b>Security and Encryption</b>	WEP (40 or 104 bit) ; WPA/WPA2 Personal (TKIP, and AES); WPA/WPA2 Enterprise (TKIP, and AES) — EAP-TTLS (PAP, MSCHAP, MSCHAPv2), EAP-TLS, PEAPv0- MSCHAPv2, PEAPv1-EAP-GTC, EAP-FAST (MSCHAPv2 and EAP-GTC) and LEAP

USER ENVIRONMENT	
<b>Operating Temperature</b>	32° to 104° F/0° to 40° C
<b>Storage Temperature</b>	4° to 140° F/-20° to 60° C
<b>Humidity</b>	40° C (RH 10% - 95%) non-condensing
<b>Drop Specification</b>	Withstands multiple 4 ft./1.2 m drops to vinyl tile over concrete
<b>Tumble Specification</b>	1,000 0.5 m/1.64 ft. tumbles at room temperature
REGULATORY	
<b>Electrical Safety</b>	Certified to UL/cUL 60950-1, EN/IEC 60950-1; IEC 62471:2006/EN62471:2008 (LED Safety Report)
<b>EMI/RFI</b>	North America: FCC Part 15 Subpart B Class B Canada: ICES 003 Class B EU: EN55022 Class B, EN 301 489-1, EN 301 489-17, EN61000-4-3/-3-2/-3-3, EN 55024
<b>Environmental</b>	ROHS compliant — 2011/65/EEC, WEEE – 2002/96/EC

Visit [www.zebra.com/mc18](http://www.zebra.com/mc18) for complete regulatory information. For countries outside USA, Canada, European Economic Area or Australia, consult your local Zebra representative.

**ADDITIONAL MOBILITY DNA SOLUTIONS**

 Mobility DNA solutions help you get more value out of our mobile computers by adding functionality as well as simplifying deployment and management of our mobile devices. For more information on these Zebra-only features, please visit [www.zebra.com/mobilitydna](http://www.zebra.com/mobilitydna)

-  **AppGallery**
-  **EMDK**
-  **Enterprise Browser**
-  **All-touch Terminal Emulation\***
-  **StageNow**
-  **SwipeAssist**

Available Mobility DNA features may vary by model.

The MC18 Series is warranted against defects in workmanship and materials for a period of 12 months from date of shipment, provided that the product remains unmodified and is operated under normal and proper conditions.

**RECOMMENDED SERVICES**

Zebra OneCare Support Services ([www.zebra.com/zebraonecare](http://www.zebra.com/zebraonecare)) maximize the availability and productivity of your devices. Features include 24/7 technical support, device diagnostics, comprehensive coverage, advance replacement and software updates. Optional Visibility Services are available.

**THE MC18 IS AT HOME IN...**

**...the hands of your customers**

- Self-checkout
- Discounts and special offers on the items scanned and complementary items
- Gift registries
- Product information
- Price checks
- Product availability

**...the hands of your associates**

- Inventory management
- Price checks
- Stock look-ups
- Product picking
- Put-away
- Line busting
- Shelf replenishment
- Markdowns/markups
- Online order fulfillment



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