

PRODUCT SPEC SHEET
SYMBOL MC18 PERSONAL SHOPPER



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EXPERIENCE HOW SHOPPING SHOULD BE

REVOLUTIONIZE THE SHOPPING EXPERIENCE FOR CUSTOMERS IN YOUR STORE WITH TODAY'S MOST ADVANCED PERSONAL SHOPPER. When you put the 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 four industry firsts, you get one of the most advanced personal shopping devices on the market: 1-D and 2-D 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 — making it possible to give every customer the personal touch.

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 advanced imaging engine enables the split-second capture of any 1-D or 2-D bar code, regardless of whether it

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

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

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 desktop style 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 800 GHz processor and your choice of 2 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

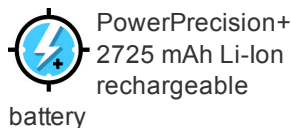
Make our leading edge shopping technology part of your brand with customizable branding plates that can be imprinted with your logo, available on the right and/or left side of the device.

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

For more information, visit www.zebra.com/mc18 or access our global contact directory at www.zebra.com/contact

MC18 SPECIFICATIONS CHART

PHYSICAL CHARACTERISTICS		USER ENVIRONMENT	
Dimensions	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	Operating Temperature	32° to 104° F/0° to 40° C
Weight:	10.6 oz./300 g (with battery)	Storage Temperature	4° to 140° F/-20° to 60° C
Display	Color LCD; 4.0 inch 480x800 WVGA resolution; 16 bits/pixel RGB; LE D backlight; capacitive touch screen; Corning Gorilla Glass 3	Humidity	40° C (RH 10% - 95%) non-condensing
Keyboard	1 dedicated trigger key	Drop Specification	Withstands multiple 4 ft./1.2 m drops to vinyl tile over concrete
Power Source		Tumble Specification	1,000 0.5 m/1.64 ft. tumbles at room temperature



PERFORMANCE CHARACTERISTICS

Processor TI OMAP 4430,
Dual Core,
800MHz

Operating System Windows
Embedded
Compact 7
Microsoft
Internet
Explorer
Embedded 7

Memory 512 MB RA M/2
GB Flash or
1 GB RA M/4
GB Flash

Interface/Communications USB 2.0 Client
for Microsoft
ActiveSync for
service and
maintenance

Light Source Red LED
Illumination with
LED dot aim
pattern

Scan Rate Imaging rate: 30
Frames per
second, 1280p
x 800p

Ambient Light Immunity 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 SECURITY

**Wi-Fi Security
Certification** Legacy, WPA and WPA 2

Authentication None, EAP-TTLS, CHAP

WIRELESS NETWORKING

WLAN Wi-Fi IEEE 802.11a/b/g/n

WPAN Bluetooth Class 1.5
2.1+EDR
Bluetooth 4.0 with
Bluetooth SMART
technology

REGULATORY

**Electrical
Safety** Certified to UL/cUL 60950-
1, EN /IEC 60950-1 ; IEC
62471:2006/EN
62471:2008 (LED Safety
Report)

EMI/RFI North America: FCC Part
15 Subpart B class B
Canada: ICES 003 Class B
EU: EN 55022 Class B, EN
301 489-1, EN 301 489-17,
EN 61000-4-3/-3-2/-3-3,
EN 55024

Environmental ROHS compliant —
2011/65/EE C, WEEE –
2002/96/EC

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

WARRANTY

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

Realize the greatest benefit from your MC18
investment with support services from Zebra.
Enjoy easy access, fast repair and expert
support with Service from the Start
Comprehensive Coverage.

Authentication 802.1X, EAP-TLS (SHA1, MSCHAP, MSCHAPv2, PAP, MD5), EAP-TLS, PEAP (TLS, MSCHAPv2, GTC), LEAP and EAP-FAST (TLS, MSCHAPv2, GTC)

Encryption WEP (40 or 104 bit), TKIP and AES



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