



# MP6000 SCANNER/SCALE

## MULTI-PLANE 1-D/2-D BIOPTIC IMAGER

### REDEFINE THROUGHPUT AND THE CUSTOMER EXPERIENCE IN THE BUSIEST POS LANES WITH HIGH PERFORMANCE 1-D/2-D BAR CODE CAPTURE

Everyone knows first impressions are important. But in retail, last impressions can count even more. POS lanes are your last touchpoint with your customer ' a touchpoint that can make or break a sale and the customer experience. Keeping checkout lines moving couldn't be more important ' or more challenging. Manufacturers are using new GS1 DataBar and 2-D bar codes to improve inventory management throughout the retail supply chain. Customers are rapidly adopting electronic bar codes that represent loyalty cards, discount coupons and gift cards for their value and convenience, since they can be stored on the one device they have with them at all times ' their mobile phones. If your POS can't accommodate these codes, cashiers have to manually enter the bar code data, resulting in long wait times at the POS, and frustrated, dissatisfied customers. But with the MP6000 multi-plane imager, your POS is ready for any 1-D and 2-D bar code, whether it is printed on paper, a plastic loyalty card or displayed on the screen of a mobile phone. Plus, a modular design allows you to add new capabilities when new business needs arise. The result? No more long wait times at the POS. Reduced risk of abandoned sales. An investment that will serve your needs today and well into the future. And a great last impression that will foster increased loyalty and return visits.

#### Unsurpassed scanning performance

Scans bar codes at a higher rate than any laser bioptic scanner available today with Zebra's industry leading, proven imaging technology

#### Capture any bar code

Auto-discriminate reading of 1-D and 2-D bar codes: on paper labels ' even if they are damaged, on plastic loyalty or gift cards or on the screen of a mobile phone

#### THE MP6000 IS IDEAL FOR ALL HIGH VOLUME RETAIL ENVIRONMENTS INCLUDING:

- Grocery stores
- Hypermarkets
- Mass merchandisers
- Dollar stores
- Discount chains
- Warehouse clubs
- Self-checkout

### **Exceptional reliability, cost-savings and total cost of ownership (TCO)**

Minimize breakdown and maintenance costs ' there are no moving parts in the scan engine, reducing power consumption by at least 30 percent; its capacitive buttons won't wear out

### **Customizable to meet the needs of your store and your customers**

With six ports, you can easily add new capabilities, such as a scale, a Customer Side Scanner to allow customers to scan bar codes on their mobile phones and their loyalty cards, handheld scanners and EAS devices, plus expandability for future requirements such as RFID

### **Unprecedented management capability**

Complimentary management software enables remote management of the entire scanner solution ' scanner, scale and all attached peripherals

### **Sapphire glass**

The horizontal scan window's best-in-class glass is virtually impervious to scratches and wear and tear

### **Integrated EAS support**

Supports the Checkpoint® or Sensormatic® system you have in place today ' no need to spend time and money to upgrade

### **Whisper quiet**

Unlike laser scanners, there is no motor noise, so the MP6000 is practically silent, improving the POS environment

### **Easy to use**

Omni-directional scanning plus a 6-sided 720° coverage zone ' just swipe and go

### **Optional customer side scanner**

Allow customers to simultaneously scan their own loyalty cards, coupons, impulse buy items and bar codes displayed on their mobile phones ' can be added at any time

### **Easy deployment**

Fits into existing checkstands

### **Three programmable buttons**

Brings push button simplicity to a wide variety of POS processes to further improve throughput

## **GET YOUR POS LANES READY FOR THE CUSTOMERS OF TODAY AND TOMORROW WITH THE MP6000 MULTI-PLANE SCANNER**

For more information, visit [www.zebra.com/mp6000](http://www.zebra.com/mp6000) or access our global contact directory at [www.zebra.com/contact](http://www.zebra.com/contact)

# TECHNICAL SPECIFICATIONS

## PHYSICAL CHARACTERISTICS

<b>Dimensions</b>	<p><i>Long scanner and scanner/scale:</i> 20 in. L x 11.5 in. W x 4.00 in. D x 5.00 in. H 507 mm L x 292 mm W x 102 mm D x 128 mm H</p> <p><i>Medium scanner and scanner/scale:</i> 15.7 in. L x 11.5 in. W x 4.00 in. D x 5.00 in. H 399 mm L x 292 mm W x 102 mm D x 128 mm H</p> <p><i>Short scanner:</i> 13.9 in. L x 11.5 in. W x 4.00 in. D x 5.00 in. H 353 mm L x 292 mm W x 102 mm D x 128 mm H</p>
-------------------	--

<b>Weight</b>	<p><i>Long scanner:</i> 15.2 lb./6.9 kg <i>Long scanner/scale:</i> 18.3 lb./8.3 kg <i>Medium scanner:</i> 13.0 lb./5.9 kg <i>Medium scanner/scale:</i> 16.2 lb./7.4 kg <i>Short scanner:</i> 12.0 lb/5.4 kg</p>
---------------	---

<b>Scale</b>	<p>'∅ 30 lb. in 0.01 lb. increments/15 kg in 5 g increments '∅ Maximum static weight: 300 lb./136 kg '∅ Scale can be added after scanner installation (most countries) '∅ Single-cable and dual-cable protocols '∅ Compatible with Mettler and Bizerba price computational scales Options: '∅ 0-12 lb. in 0.005 lb. increments and 12-30 lb. in 0.01 lb. increments '∅ 0-6 kg in 2 g increments and 6-15 kg in 5 g increments '∅ Single-head and dual head remote scale displays '∅ Dual heads rotate through 290° for widest viewing angles on the market</p>
--------------	--

<b>Horizontal Glass</b>	Sapphire; integrated Produce Lift Bar
-------------------------	---------------------------------------

<b>User Interface</b>	'∅ Soft touch capacitive pads (no buttons to break
-----------------------	--

## PHYSICAL CHARACTERISTICS (CONTINUED)

<b>EAS</b>	<p>Checkpoint included in all configurations: '∅ Checkpoint interlock via optional cable Sensormatic support: '∅ The Sensormatic ZBAMB5410 provides superior EAS deactivation performance across both horizontal and vertical planes. The ZBAMB5410 is compatible with Sensormatic's integrated bi-optic deactivators (ZBSMPROE, ZBAMB9010 and ZBAMB9010-IPS)</p>
------------	---

## USER ENVIRONMENT

<b>Operating Temp.</b>	32° F to 104° F/0° C to 40° C
------------------------	-------------------------------

<b>Storage Temp.</b>	-40° F to 158° F/-40° C to 70° C
----------------------	----------------------------------

<b>Humidity</b>	20 to 95% non-condensing
-----------------	--------------------------

## IMAGING TECHNOLOGY

<b>Type</b>	Multiple CMOS Array Imager
-------------	----------------------------

<b>Illumination</b>	640nm, controlled by item detection system
---------------------	--

<b>Sides Read/Scan Zone</b>	All six (6) sides; 720° coverage
-----------------------------	----------------------------------

<b>1-D Symbologies</b>	2 of 5 (Interleaved, Discrete, IATA, Chinese); Bookland EAN; Code 128; Code 39 (standard, full ASCII ); Code 93; Composite Codes; Coupon Code (UPC + EAN128); EAN128; EAN-13; EAN-8; GS1 DataBar (Omnidirectional, Truncated, Stacked); GS1 DataBar Expanded coupon; GS1 DataBar Limited; GS1 DataBar Expanded (regular, stacked); JAN 8; JAN-13; Plessey; TLC -39; Trioptic Code 39; UPC-A; UPC-E; UPC-E1; 2-digit Supplementals; 5-digit
------------------------	--

or wear out)  
'⌘ Wide, centrally located  
two-color  
decode/  
information bar (clear for  
cashiers and self-checkout  
users)  
'⌘ Beeper: adjustable volume  
and beep tones  
'⌘ Three programmable  
buttons

Supplemental;  
Codabar; Pharmacode (  
Code 32)

---

**2-D Symbologies** Aztec; Datamatrix;  
MicroPDF417; MicroQR  
Code; PDF417; QR Code

---

## PERIPHERALS AND ACCESORIES

---

**Customer side scanner (allows self-scanning  
of bar codes on mobile  
phones, loyalty cards and impulse buy items);  
pole display; scale**

---

## REGULATORY

---

Visit [www.zebra.com/mp6000](http://www.zebra.com/mp6000) for regulatory  
information

---

## WARRANTY

---

**Subject to the terms of Zebra's hardware  
warranty statement, the MP6000 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: [http://www.zebra.com/  
warranty](http://www.zebra.com/warranty)**

---

## RECOMMENDED SERVICES

---

**Service from the Start with Advance Exchange  
Support (available for scanner-only  
configurations)**

**Service from the Start with On Site System  
Support (available for scanner-only and  
scanner/scale configurations)**

---

---

### Ports

'⌘ One shared POS port for  
USB/RS-232/  
IBM RS-485  
'⌘ Three USB peripheral  
ports  
'⌘ Two powered RS-232  
peripheral ports  
'⌘ Checkpoint interlock port  
'⌘ Remote scale display port

---

### Power

'⌘ 12VDC from POS interface  
cable (USB PowerPlus  
or RS-232)  
'⌘ Zebra 50-14000-148R  
power supply:  
90-264 VRMS (110-240  
nominal),  
47-63Hz (50-60 nominal)  
'⌘ Power consumption: less  
than 5.5W while scanning

---

### Management

'⌘ Remotely via SMS; locally  
via laptop/USB; via  
USB drive (self-configuring)



**ZEBRA**

Part number: SS-MP6000. Printed in USA 04/15.©2015 ZIH Corp. ZEBRA, the Zebra head graphic and Zebra Technologies logo are trademarks of ZIH Corp, registered in many jurisdictions worldwide. All rights reserved. All other trademarks are the property of their respective owners.

---

ZEBRA TECHNOLOGIES