ZEBRA

MP7000 Scanner Scale

Get unsurpassed checkout speed, reduce loss and protect profitability in the busiest stores

Deliver a superior checkout experience for cashiers and shoppers in high volume POS lanes with the MP7000. This next generation multi-plane 1D/2D imager takes scanning performance and simplicity to the next level for faster-than-ever checkout in cashier-manned and self-checkout lanes. An optional color camera enables a range of applications, such as produce recognition and loss prevention, to further improve the customer experience and maximize self-checkout success. A smart investment, the MP7000 offers an unmatched total cost of ownership (TCO) by delivering maximum uptime, minimum power consumption and an easy-to-service design with fewer parts and components. And DataCapture DNA™, Zebra's exclusive software ecosystem, takes performance far beyond the basics — simplifying every stage of the scanning experience over the life of your device.

Fast Checkout Performance

Unparalleled Scanning in the Busiest Checkout Lanes
Keep checkout lanes moving and process more transactions per shift. With Zebra's exclusive PRZM Intelligent Imaging technology, cashiers and self-checkout shoppers can instantly capture virtually every electronic and printed 1D or 2D barcode — including barcodes that are dirty, damaged, poorly printed and under shrinkwrap.

Large Scan Volume Maximizes Checkout Speed
The MP7000 offers the largest scan volume in its class, allowing your workers to simply swipe-and-go, boosting cashier productivity and your shoppers' checkout experience.

Customer Side Scanner Enhances Productivity
With the optional side scanner, customers can simultaneously scan mobile coupons, loyalty cards and impulse buy items — without slowing down the cashier.

Innovation at the POS

Optional Color Camera Increases Versatility—and Value
The optional high-resolution 2.3 Megapixel color camera paves the way for new applications that deliver major business benefits. Produce recognition applications can help identify produce to streamline item selection for easier and faster self-checkouts. Loss prevention applications can use the camera to help identify suspicious transactions and ensure the proper barcode was scanned for an item. And the color camera makes it easy to build the image database needed to support these applications.

Reduce Shrink With Non-Decode Events
The MP7000's sensor-based Non-Decode Events can identify when items are passed through the scanner's field of view but a barcode is not scanned.

Maximize the speed and quality of the checkout experience for cashiers and shoppers in the busiest stores with the MP7000.
For more information about the MP7000, visit www.zebra.com/mp7000

This feature can detect if a cashier accidentally misses a scan, as well as scan avoidance schemes when customers try to bypass the scanner to avoid paying for an item in self-checkout. When such non-decode events are detected, the MP7000, along with other POS equipment, can provide alerts and videos to the POS system, so proper mitigation actions can be taken.

Eliminate Your Host's Scanning Limitation With Selectable Label Identifiers

When your host can't accept the data on a label due to the barcode type, you are not taking full advantage of using barcodes at checkout. Now, you can rely on Selectable Label Identifiers to convert one symbology to a barcode type your POS system can recognize — for example, converting a QR code to Code 128.

Integrated Support for Digimarc®

The ability to scan Digimarc-enhanced product packages from any angle drives faster retail checkout, reducing the time shoppers spend in line.

Doubles as a Document Scanner

The optional color camera can quickly and easily capture high quality images of checks, receipts, utility bills or items not on file.

Intelligent Illumination

The MP7000 illumination only activates when an item is in the scan zone. And since the illumination is recessed, it's practically invisible, easy on the eyes of your cashiers and your shoppers.

DataCapture DNA —Your Scanner's Built-In Advantage

Built-in Wisdom for Every Stage of the Scanning Journey

Scan with abilities developed and continuously refined by a partner with more than 50 years of field-proven innovation. Zebra knows the scanning journey better than other providers. That's why we've engineered into all our scanners Zebra DataCapture DNA — a suite of software capabilities to help your team adapt to future needs and achieve greater business outcomes. Develop apps faster, auto-detect and program your devices for rapid deployment, simplify fleet management and much more.

Unprecedented Management Capability

With every Zebra MP7000, you get powerful complimentary management software for easy remote management of your entire scanner solution — scanner, scale and all attached peripherals, such as a handheld scanner.

Up-to-the-Minute Insight Into Every Aspect of Your Scanners

The logging agent's Remote Diagnostics capabilities automate the recording of scanner asset information, health and statistics, configuration settings and barcode data — giving you the information needed for event verification, blockchain traceability, pilot site ROI generation, troubleshooting and predictive fleet-wide trend analysis.

Single Out One Barcode From Many

With Zebra's Preferred Symbol, the MP7000 can capture and output only the preferred barcode, so workers no longer have to waste time physically covering nearby barcodes before scanning.

Read Up to 20 Barcodes With One Press of the Scan Trigger

With Multi-Code Data Formatting (MDF), the MP7000 can capture multiple barcodes with a single scan and transmit only the barcodes you need, in the order your application expects.

Industry Best Total Cost of Ownership

Easy to Deploy

The MP7000 is designed to easily fit into your existing cash wrap, providing a cost-effective path to deploying the latest POS technology in your checkout lanes.

Lowest Power Consumption in the Industry

Our intelligent illumination system consumes up to 60 percent less power than competitive devices, greatly reducing power consumption and cost.

Superior Durability for Maximum Uptime

With solid state technology, the MP7000 has no moving parts, providing the fewest failure points in this class. The result? Fewer repairs, maximum uptime and a low total cost of ownership (TCO).

Easy to Service

The MP7000 was designed with fewer components and parts and an upper housing that can be removed without tools. As a result, reliability is greatly improved, there are fewer parts to stock and less time is required for repair.

Specifications

Physical Characteristics

Dimensions	Long scanner and scanner/scale: 20 in. L x 11.5. W x 4.00 in. D x 5.00 in. H 506 mm L x 292 mm W x 102 mm D x 128 mm HMedium scanner and scanner/scale: 15.7 in. L x 11.5 in. W x 4.00 in. D x 5.00 in. H 398 mm L x 292 mm W x 102 mm D x 128 mm HShort scanner: 13.9 in. L x 11.5. W x 4.00 in. D x 5.00 in. H 351 mm L x 292 mm W x 102 mm D x 128 mm H
Weight	Long scanner: 14.6 lb/6.6 kg Long scanner/scale: 17.6 lb/8.0 kg Medium scanner: 12.6 lb/5.7 kg Medium scanner/scale: 15.7 lb/7.1 kg Short scanner: 12.1 lb/5.5 kg
Scale	30 lb in 0.01 lb increments/15 kg in 5 g increments Maximum static weight: 300 lb/136 kg Single-cable and dual-cable protocols Compatible with Mettler price computational scalesOptions: 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
Horizontal Glass	Sapphire; produce flip-up bar on scale models
User Interface	Soft touch capacitive pads (no buttons to break or wear out) Large two-color LED Beeper: adjustable volume and beep tones Four programmable buttons
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 PlusPower or RS-232) Zebra PWR-BGA12V50W0WW power supply: 90V - 264V (110-240 nominal), 47-63Hz (50-60 nominal)Power consumption: Idle mode: 3.0 W (typical) Active mode: 5.5 W (typical), 6.0 W (maximum, only when illumination is on) Typical usage power = 3.5 W, assuming 18% active, and 82% idle
TAA Compliance	Trade Agreement Act Compliant

User Environment

Operating Temperature	32° F to 104° F/0° C to 40° C
Storage Temperature	-40° F to 158° F/-40° C to 70° C
Humidity	20 to 95% non-condensing

Imaging Technology

Type	Multiple CMOS Array Imager
Illumination	Intelligent Illumination, controlled by item detection system
Side Read/Scan Zone	Reading of linear and 2D codes in all planes

Color Camera

Resolution	2.3 Megapixel
Frame Rate	Image capture synchronization with MP7000 scanner at 45 frames per second
Interface	Industry standard USB 3 Type-C
Illumination	White LED
Orientation	Landscape or Portrait
Image Format	JPEG and BMP
Options	Order with camera integrated or as an add-on kit for simple field installation — no tools required (available on 2020 and future models)

Utilities and Management

123Scan	Programs scanner parameters, upgrades firmware, displays scanned barcode data, scanning statistics, battery health, asset data and prints reports. www.zebra.com/123scan
Symbol Scanner SDK	Generates a fully-featured scanner application, including documentation, drivers, test utilities and sample source code. www.zebra.com/scannersdkforwindows
Scanner Management Service (SMS)	Remotely manages your Zebra scanner and queries its asset information. www.zebra.com/sms
Loss Prevention	EAS Checkpoint supported: Checkpoint interlock via optional cable Sensormatic supported Zebra Scale Platter: Integrated horizontal and vertical platter for increased weighing area

Peripherals and Accessories

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

Warranty

Subject to the terms of Zebra's hardware warranty statement, the MP7000 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:
www.zebra.com/warranty

Recommended Services

Zebra OneCare Select; Zebra OneCare Essential; Zebra's Service Authorization Program (allow purchase of spare parts for third party repair)

Footnotes

Specifications are subject to change without notice.

Imaging Technology

1D Symbologies	2 of 5 (Interleaved, Discrete, IATA, Chinese); Bookland EAN; Code 128; Code 39 (standard, full ASCII); Code 93; 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; MSI/Plessey; TLC-39; Trioptic Code 39; UPC-A; UPC-E; UPC-E1; 2-digit Supplementals; 5-digit Supplemental; Codabar; Pharmacode (Code 32)
2D Symbologies	Aztec; Datamatrix; MicroPDF417; MicroQR Code; PDF417; QR Code; Han Xin
Digimarc	Digimarc barcode

DataCapture DNA

Zebra DataCapture DNA empowers your scanners with built-in applications, utilities and tools that maximize your device performance from deployment and management to scanner fleet optimization, integration and security. For more information about DataCapture DNA and its applications, please visit www.zebra.com/datacapturedna

123 Scan · Multi-code Data Formatting · Preferred Symbol · PRZM Intelligent Imaging · Remote Diagnostics · Remote Management · Scanner Control Application · Software Development Kit