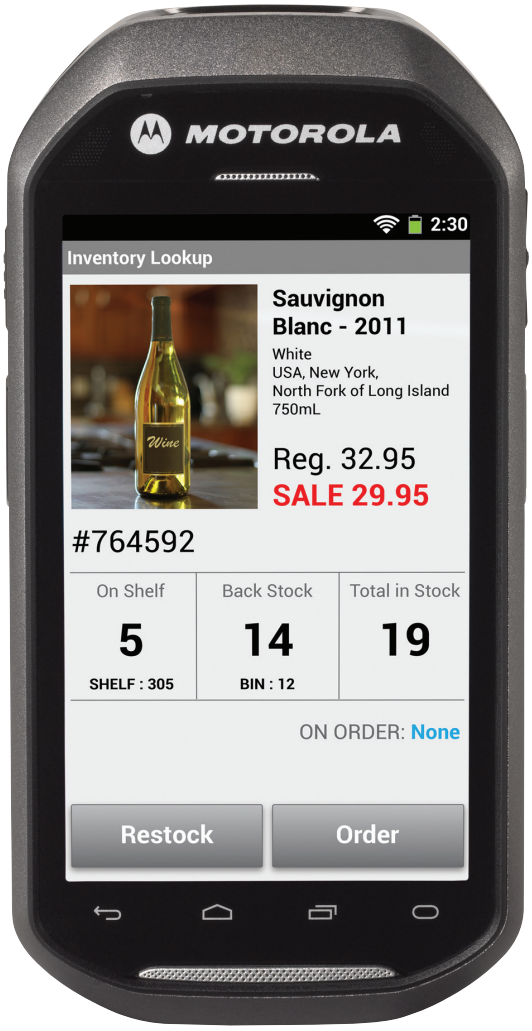
COOL CONSUMER-STYLING ON THE OUTSIDE — PURE INDUSTRIAL DESIGN ON THE INSIDE

MC40 MOBILE COMPUTER

With this sleek pocketable device, everything your associates need to serve your customers is always right at their fingertips. They can scan an item bar code to look up price, inventory availability or item location; look up a gift registry and product information; present a comparison of multiple products; call virtually anyone in the store carrying any type of mobile device for help with a question; ring up the sale and even complete a loyalty card application — all without ever walking away from the customer. When associates are not assisting customers, the MC40 can be used to execute the many tasks required to keep your store at its best for your customers, such as price audits, markups and markdowns, replenishing store shelves and line busting. And while the MC40 offers the cool consumer look you want for your customers on the outside, you get the durability, data security and centralized management needed to achieve a true enterprise-class lifecycle — and low total cost of ownership.



Real business-class durability
You get the durability that Motorola Solutions is famous for — the MC40 simply works, even if your employees drop it, bump it, use it in a dusty backroom or splash liquid on it.

Our most advanced scan technology
Associates can scan 1D and 2D bar codes printed on paper or displayed on the screen of a customer's mobile phone with laser-style speed — even if the codes are dirty, damaged or poorly printed. Omni-directional scanning delivers point-and-shoot simplicity — no need to align the device and bar code.

Comprehensive and secure payment processing
The integrated magnetic stripe reader allows associates to scan a credit, gift or loyalty card. And with an encrypted head, information is never visible in the clear, helping meet PCI regulations.

Rich photographic intelligence
The high-resolution 8 MP camera allows associates to easily document the condition of an incoming shipment, a planogram, promotion compliance and more with the quick press of a button.

A large 4.3 inch touch-only display
Provides the screen real-estate to support information-intensive apps, such as product comparisons.

A powerful voice connection to nearly any other mobile device in your store
With our unique integrated voice solutions, the MC40 is push-to-talk (PTT) ready right out of the box, easily connecting to other PTT-enabled Motorola mobile computers as well as two-way radios.[1]

User replaceable battery for guaranteed availability all shift, every shift
Up to 8 to 10 hours of operation on a single charge virtually eliminates downtime due to a dead battery during a shift; user-swappable batteries protect device uptime and increase device utilization.

Powerful application performance
An 800 MHz processor, 8GB Flash memory and support for 802.11a/b/g/n/r WLANs provides desktop-like speed for demanding applications.

Android fortified for the enterprise
Extensions (Mx) from Motorola Solutions adds new features that transform Android from a consumer operating system (OS) to a true enterprise-class OS.

Customize with your brand
Pick the color for the bezel and add your logo to promote your brand. Enables customers to instantly identify your associates and discourages device theft.

THE MC40 — THE NEW FACE OF RETAIL MOBILITY.

For more information, visit www.motorolasolutions.com/mc40 or access our global contact directory at www.motorolasolutions.com/contactus

SPECIFICATIONS CHART

PHYSICAL CHARACTERISTICS

Dimensions	With Magnetic Stripe Reader (MSR): 5.66 in. H x 2.87 in. W x 1.25 in. D 143.9 mm H x 72.8 mm W x 31.8 mm D Without Magnetic Stripe Reader: 5.66 in. H x 2.87 in. W x 0.79 in. D 143.91 mm H x 72.8 mm W x 20.1 mm D
Weight with Battery	With MSR: 9.38 oz./266.1 g Without MSR: 9.09 oz./257.7 g
Display	4.3 in. capacitive; 480 x 800; 300 NIT
Touchpanel	Capacitive dual-touch
Backlight	LED backlight
Power	PowerPrecision 3600 mAh Li-Ion rechargeable battery
Backup Battery[2]	NiMH battery (rechargeable) 15 mAh 3.6 V (not user accessible)
Connectivity	USB 2.0 OTG connector
Notification	LED, audio and vibration
Keypad	On-screen keypad
Disinfectant Ready	Yes (Healthcare version)
Colors	Silver, Healthcare Blue and White

PERFORMANCE CHARACTERISTICS

CPU	800MHz OMAP 4 dual-core processor
Operating System	Android 4.1.1
Memory	1 GB RAM/8 GB Flash

USER ENVIRONMENT

Operating Temp.	0° C to 50° C / 32° F to 122° F
Storage Temp.	-40° C to 70° C / -40° F to 158° F
Humidity	5% to 85% RH non-condensing
Drop Specification	Multiple 4 ft./1.2 m drops per MIL-STD 810G; multiple 3 ft./0.9 m drops to tile
Tumble Specification	500 1.6 ft/0.5 m tumbles; meets and exceeds IEC tumble specifications
Sealing	IP54
ESD	± 15kVdc air discharge, ± 8kVdc direct discharge, ± 2kVdc indirect discharge

INTERACTIVE SENSOR TECHNOLOGY (IST)

Motion Sensor	3-axis accelerometer provides motion-sensing for dynamic screen orientation and power management
Light Sensor	Automatically adjusts display backlight brightness
Proximity Sensor	Prevents unwanted keypresses in handset mode

AUDIO

High-quality speakerphone, wireless (Bluetooth) headset support, PTT headset support, handset/speakerphone modes

DATA CAPTURE

Imager	SE4500-DL
Camera	Rear-facing 8 MP auto-focus with aiming for bar code scanning and image capture.
Payment Transactions	Integrated Magnetic Stripe Reader (MSR) with encrypted head (optional)
Data Types	1D/2D bar codes, photographs, video, signatures, documents; scans credit, loyalty and gift cards as part of a payment transaction (MSR model only)

COMMUNICATION AND MESSAGING

Workforce Connect Voice Client Certified [3]
Workforce Connect PTT Express Client (included)

WIRELESS LAN

Radio	Tri-mode IEEE® 802.11a/b/g/n/r
Security	*Security Modes:* Legacy, WPA and WPA2 *Encryption:* WEP (40 and 128 bit), TKIP and AES *Authentication:* TLS, TTLS (MS-CHAP), TTLS (MS-CHAP v2), TTLS (PAP), PEAP (MS-CHAP v2), PEAP (GTC), FAST (MS-CHAP v2), FAST (GTC), LEAP.
Data Rates	802.11b: 1, 2, 5.5, 11 Mbps 802.11a/g: 6, 9, 12, 18, 24, 36, 48, 54 Mbps 802.11n: 6.5, 13, 19.5, 26, 39, 52, 58.5, 65 Mbps 802.11n with SGI: 7.2, 14.4, 21.7, 28.9, 43.3, 57.8, 65, 72.2 Mbps
Fast Roam	Pre-Authentication, PMKID Caching, Opportunistic Key Caching (OKC), Cisco CCKM, Motorola HFSR, 802.11r
Certifications	Wi-Fi, CCXv4
Operating Channels	Chan 36-165 (5180 – 5825 MHz), Chan 1-13 (2412 - 2472 MHz); actual operating channels/ frequencies depend on regulatory rules and certification agency

WIRELESS PAN

Bluetooth Class II, v 2.1 with EDR; integrated antenna

PERIPHERALS AND ACCESSORIES

Accessories include single and 5-slot charging cradles; single and 4-slot battery chargers; holster and a wearable carrying solution. BT connectivity to RS507 Ring Scanner.
(Visit www.motorolasolutions.com/mc40 for a complete list of accessories.)

REGULATORY

Visit www.motorolasolutions.com/mc40 for regulatory information

WARRANTY

Subject to the terms of Motorola's hardware warranty statement, the MC40 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.motorolasolutions.com/warranty

RECOMMENDED SERVICES

Managed Device Service
Service from the Start with Comprehensive Coverage

1. Motorola Solutions devices require the complimentary Push-to-Talk Express client from Motorola; third party mobile devices require Motorola's Unified Retail Communications client; two-way radios require Motorola's Radio Link server.
2. Refer to the User Manual for charging recommendation.
3. Voice client supported in North America.

- Price checks
- Inventory checks
- Item locator
- Price changes/ price audits
- Mobile POS
- Light duty inventory/ stock replenishment
- Line busting
- Assisted selling
- Product comparison
- Electronic coupons (mobile phone displays)
- Market research
- Store inventory transfers
- Bridal registry lookup
- Financial/loyalty applications
- Planogram management
- Promotion compliance
- Merchandising
- Secret/competitive shopping
- Click and mortar/ catalogue orders
- Manager/workforce management
- Training

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