



# THE MOTOROLA POSTAL MOBILE COMPUTING PORTFOLIO



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## HANDHELD MOBILE COMPUTERS

	TC55	MC45	MC55A0 (WLAN)	MC65
				
	<a href="http://www.motorolasolutions.com/TC55">www.motorolasolutions.com/TC55</a>	<a href="http://www.motorolasolutions.com/MC45">www.motorolasolutions.com/MC45</a>	<a href="http://www.motorolasolutions.com/MC55A0">www.motorolasolutions.com/MC55A0</a>	<a href="http://www.motorolasolutions.com/MC65">www.motorolasolutions.com/MC65</a>

### GENERAL DESCRIPTION

Device highlights	TC55	MC45	MC55A0 (WLAN)	MC65
	<ul style="list-style-type: none"> <li>Sleek smartphone form factor with robust enterprise-class features</li> <li>Integrated data capture suite; scanner, 8MP camera, NFC</li> <li>Industry leading dual mode touch panel</li> <li>Best audio support in its class</li> <li>Includes two years of Service from the Start</li> </ul>	<ul style="list-style-type: none"> <li>Compact</li> <li>Rugged handheld</li> <li>Designed to meet the needs of field mobility applications</li> </ul>	<ul style="list-style-type: none"> <li>Compact</li> <li>Rugged handheld</li> <li>Fully-featured</li> <li>Demanding applications</li> </ul>	<ul style="list-style-type: none"> <li>Compact</li> <li>Rugged handheld</li> <li>Fully-featured</li> <li>Demanding applications</li> <li>Demanding environments</li> </ul>

### DESIGNED FOR...

Category	TC55	MC45	MC55A0 (WLAN)	MC65
Retail storefronts	•		•	
Local delivery routes: footwalkers/drivers in vehicles	•	•		•
Transportation & Logistics: sortation center distribution chain				•
Sortation centers			•	

### WIRELESS CONNECTIVITY OPTIONS

Option	TC55	MC45	MC55A0 (WLAN)	MC65
WWAN (cellular carrier)	• 4G LTE in Americas bands 2,4,5,17, HSPA+, EDGE/GPRS/GSM	• 3.5G GSM HSDPA	• N/A (WLAN only device)	• Connects to virtually any network in the world • Integrated software configurable 3.5G GSM HSPA and CDMA EVDO Rev A — no hardware swap req.
Wi-Fi and Bluetooth	Bluetooth; 802.11a/b/g/n	Bluetooth; 80211a/b/g	Bluetooth; 802.11 a/b/g	Bluetooth; 802.11 a/b/g
Telematics				

### USER AND APPLICATION CONSIDERATIONS

Feature	TC55	MC45	MC55A0 (WLAN)	MC65
Data capture	1D/2D; photos/video; signature/document capture; GPS	1D/2D, photos/video; signature capture; GPS	1D/2D; photos/video; signature/document capture	1D/2D; photos/video; signature/document capture; GPS
Weight	7.8 oz./220 g	8.73 oz./247.4 g	11.1 oz./315 g (with battery)	12.5 oz./359 g (with battery)
Display	4.3 in. WVGA with Corning® Gorilla® Glass 2	3.2 in. QVGA	3.5 in. VGA	3.5 in. VGA
Processor	Dual core 1.5 GHz	600MHz (Multi-CPU)	806 MHz	600 MHz (multi-CPU)
Keypads	On-screen	26-key numeric	Numeric, QWERTY, AZERTY, QWERTZ and NAV PIM	Numeric, QWERTY, AZERTY, QWERTZ, PIM, DSD
Extra security features		FIPS 140-2	FIPS 140-2	FIPS 140-2

### RUGGED DESIGN

Design Feature	TC55	MC45	MC55A0 (WLAN)	MC65
Drop tested	4 ft./1.2 m (per MIL-STD 810G) with protective boot 6ft/1.8m to concrete	5 ft./1.5 m (per MIL-STD 810G)	6 ft./1.8 m per MIL-STD 810G	6 ft./1.8 m per MIL-STD 810G
Tumble tested	•	•	•	•
Sealing	IP67	IP64	IP64	IP64
Operating temperature	14° F to 122° F/-10° C to 50° C	14° F to 122° F/-10° C to 50° C	14° F to 122° F/-10° C to 50° C	14° F to 122° F/-10° C to 50° C

### VERTICAL MARKET REQUIREMENTS MANAGEMENT

Requirement	TC55	MC45	MC55A0 (WLAN)	MC65
Trigger handle			•	•
Mobile payment	Bluetooth MPM-100 and other third party payment card readers		Snap-on MSR, Bluetooth MPM-100	Snap-on MSR, Bluetooth MPM-100
DEX cable		•	•	•
Bluetooth scanners (handheld and wearable ring style for hands-free scanning)	•	•	•	•

## HANDHELD MOBILE COMPUTERS

	MC67	MC75A0 (WLAN)	MC75A6/A8 (WWAN)	WORKABOUT PRO 4 S
	 <a href="http://www.motorolasolutions.com/MC67">www.motorolasolutions.com/MC67</a>	 <a href="http://www.motorolasolutions.com/MC75A">www.motorolasolutions.com/MC75A</a>	 <a href="http://www.motorolasolutions.com/MC75A">www.motorolasolutions.com/MC75A</a>	 <a href="http://motorolasolutions.com/workaboutpro4">motorolasolutions.com/workaboutpro4</a>

### GENERAL DESCRIPTION

<b>Device highlights</b>	<ul style="list-style-type: none"> <li>• Compact</li> <li>• Most rugged</li> <li>• Most fully-featured</li> <li>• Most demanding applications</li> <li>• Demanding environments</li> </ul>	<ul style="list-style-type: none"> <li>• Rugged handheld</li> <li>• Global payment transaction support</li> <li>• Most demanding applications</li> <li>• Demanding environments</li> </ul>	<ul style="list-style-type: none"> <li>• Rugged handheld</li> <li>• Global payment transaction support</li> <li>• Most demanding applications</li> <li>• Demanding environments</li> </ul>	<ul style="list-style-type: none"> <li>• Modular for superior ROI — add virtually any feature on site (no need for depot return)</li> <li>• Largest screen</li> <li>• Most demanding applications</li> <li>• Demanding environments</li> </ul>
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### DESIGNED FOR...

<b>Retail storefronts</b>				•
<b>Local delivery routes: footwalkers/drivers in vehicles</b>	•		•	•
<b>Transportation &amp; Logistics: sortation center distribution chain</b>	•		•	•
<b>Sortation centers</b>		•		•

### WIRELESS CONNECTIVITY OPTIONS

<b>WWAN (cellular carrier)</b>	• 4G HSPA+ high speed cellular connection	• N/A (WLAN only device)	• Order with either 3.5G GSM HSPA or CDMA EVDO Rev A	• Purchase with or without UMTS/HSPA+ WAN radio. Modularity allows addition of WAN at any time in minutes, right at customer site (no need for depot return)
<b>Wi-Fi and Bluetooth</b>	Bluetooth; 802.11a/b/g/n	Bluetooth; 802.11 a/b/g	Bluetooth; 802.11 a/b/g	Bluetooth; 802.11a/b/g/n
<b>Telematics</b>				

### USER AND APPLICATION CONSIDERATIONS

<b>Data capture</b>	1D/2D; photos/video; signature/document capture; GPS	1D/2D; photos/video; signature/document capture	1D/2D; photos/video; signature/document capture; GPS	1D/2D; LF/HF/UHF RFID; photos/video; signature capture; GPS
<b>Weight</b>	13.5 oz./385 g (with battery)	14.9 oz./423 g (with battery)	14.9 oz./423 g (with battery)	16.2 oz./461 g
<b>Display</b>	3.5 in. VGA	3.5 in. VGA	3.5 in. VGA	3.7 in. VGA/QVGA
<b>Processor</b>	Dual core 1GHz	806 MHz	806 MHz	1 GHz
<b>Keypads</b>	Numeric, QWERTY, AZERTY, QWERTZ, PIM, DSD	Numeric, QWERTY, AZERTY, QWERTZ	Numeric, QWERTY, DSD, AZERTY, QWERTZ	QWERTY or Numeric
<b>Extra security features</b>		FIPS 140-2	FIPS 140-2	

### RUGGED DESIGN

<b>Drop tested</b>	8 ft./2.13 m per MIL-STD 810G	6ft/1.8 m per MIL-STD 810G	5 ft./1.5 m at room temperature	6 ft./1.8 m
<b>Tumble tested</b>	•	•	•	
<b>Sealing</b>	IP65 and IP67	IP54	IP54	IP65
<b>Operating temperature</b>	-4° F to 122° F/-20° C to 50° C	14° F to 122° F /-10° C to 50° C	14° F to 122° F /-10° C to 50° C	-4° F to 122° F/-20° C to 50° C

### VERTICAL MARKET REQUIREMENTS MANAGEMENT

<b>Trigger handle</b>	•	•	•	•
<b>Mobile payment</b>	Snap-on MSR, Bluetooth MPM-100	Snap-on MSR, Bluetooth MPM-100, Snap-on Intl. Debit/Credit Card Reader	Snap-on MSR, Bluetooth MPM-100, Snap-on Intl. Debit/Credit Card Reader	
<b>DEX cable</b>	•	•	•	
<b>Bluetooth scanners (handheld and wearable ring style for hands-free scanning)</b>	•	•	•	

## WEARABLE COMPUTERS

## VEHICLE MOUNTED COMPUTERS

	WT41N0	VC5090	VC6090	VC6096
				
	<a href="http://www.motorolasolutions.com/WT41N0">www.motorolasolutions.com/WT41N0</a>	<a href="http://www.motorolasolutions.com/VC5090">www.motorolasolutions.com/VC5090</a>	<a href="http://www.motorolasolutions.com/VC6090">www.motorolasolutions.com/VC6090</a>	<a href="http://www.motorolasolutions.com/VC6096">www.motorolasolutions.com/VC6096</a>

### GENERAL DESCRIPTION

<b>Device highlights</b>	<ul style="list-style-type: none"> <li>Rugged wearable computer</li> <li>Hands-free design for maximum productivity in high-volume scanning environments</li> <li>Supports voice and data</li> <li>Compatible with corded and cordless wearable scanners</li> </ul>	<ul style="list-style-type: none"> <li>Rugged fixed mount mobile computer for material handling vehicles in warehouses and yards</li> <li>Supports voice, data and bar code scanning via Motorola's cordless or corded scanners</li> </ul>	<ul style="list-style-type: none"> <li>Rugged and compact fixed mount mobile computer for material handling vehicles in warehouses and yards</li> <li>Supports voice, data and bar code scanning via Motorola's cordless or corded scanners</li> </ul>	<ul style="list-style-type: none"> <li>Rugged fixed mount mobile computer for vehicles in the field</li> <li>Complete fleet solution supports voice, data, telematics and bar code scanning via Motorola's Bluetooth cordless scanner</li> </ul>
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### DESIGNED FOR...

<b>Retail storefronts</b>				
<b>Local delivery routes: footwalkers/drivers in vehicles</b>				
<b>Transportation &amp; Logistics: sortation center distribution chain</b>	•			•
<b>Sortation centers</b>	•	•	•	

### WIRELESS CONNECTIVITY OPTIONS

<b>WWAN (cellular carrier)</b>	N/A (WLAN only device for use inside the four walls)	N/A (WLAN only device for use inside the four walls)	N/A (WLAN only device for use inside the four walls)	3.5 GSM HSDPA
<b>Wi-Fi and Bluetooth</b>	Bluetooth; 802.11 a/b/g/n	Bluetooth 802.11 a/b/g	Bluetooth 802.11 a/b/g	Bluetooth 802.11 a/b/g
<b>Telematics</b>				(SAE J1708/J1939)

### USER AND APPLICATION CONSIDERATIONS

<b>Data capture</b>	1D and 1D/2D via optional corded or Bluetooth ring-style scanners	1D/2D via optional corded or cordless scanner	1D/2D via optional corded or cordless scanner	1D/2D via optional corded or cordless scanner; GPS
<b>Weight</b>	11.3 oz./320.3 g (with standard battery)	Full screen: 14.5 lbs/6.85 kg; Half screen: 16.31 lbs/7.4 kg	4.85 lbs./2.2 kg	4.85 lbs./2.2 kg
<b>Display</b>	2.8 in. QVGA	Full screen: 12.1 in. SVGA; Half screen: 10.5 in. half-SVGA	6.5 in. VGA	6.5 in. VGA
<b>Processor</b>	Dual Core 1 GHz	624 MHz	624 MHz	624 MHz
<b>Keypads</b>	23 key alpha-numeric for alpha entry	QWERTY 65-key	Full 65-key QWERTY	Full 65-key QWERTY
<b>Extra security features</b>				

### RUGGED DESIGN

<b>Drop tested</b>	4 ft./1.2 m across the entire operating temperature range	N/A (mounted)	N/A (mounted)	N/A (mounted)
<b>Tumble tested</b>	•	N/A (mounted)	N/A (mounted)	N/A (mounted)
<b>Sealing</b>	IP54	IP66	IP64	IP64
<b>Operating temperature</b>	-4° to 122° F /-20° to 50° C;	-22° to 122° F /-30° to 50° C	-4° to 140° F /-20° C to 60° C	-4° to 140° F /-20° C to 60° C

### VERTICAL MARKET REQUIREMENTS MANAGEMENT

<b>Trigger handle</b>				
<b>Snap-on MSR</b>				
<b>Snap-on International Debit/Credit card reader</b>				
<b>DEX cable</b>	•			
<b>Bluetooth scanners (handheld and wearable ring style for hands-free scanning)</b>		•	•	•

# WHAT CAN YOU COUNT ON WHEN YOU CHOOSE MOTOROLA'S POSTAL MOBILE COMPUTING PORTFOLIO?

Whether your workers spend their day inside your retail locations or sortation centers, out walking local delivery routes or transporting mail and packages between sortation centers, there is a Motorola mobile computer that is just right for the job — and your budget. All devices offer:

## A RUGGED DESIGN

Delivers reliable everyday operation inside the four walls and out in the field.

## ANYWHERE, ANYTIME CAPTURE OF VIRTUALLY ANY TYPE OF DATA

1D and 2D bar codes, photos and videos, signatures and documents.

## MOTOROLA'S SIGNATURE QUALITY BAR CODE SCANNING TECHNOLOGY

As the inventor of the entire bar code industry, we offer high performance 'scan and go' simplicity, able to capture even damaged and poorly printed bar codes without aligning bar code and scanner window.

## SUPERIOR GPS TECHNOLOGY

Enables more signal locks in more areas with more accuracy, ensuring availability of location-based applications.

## MOTOROLA'S INDUSTRY LEADING SERVICE PLANS THAT COVER EVERYTHING — PERIOD

Service from the Start with Comprehensive Coverage is a unique all-inclusive program that sets the standard for post-deployment support by including normal wear and tear, as well as coverage for internal and external components damaged through accidental breakage — significantly reducing your unforeseen repair expenses.

## SECURITY YOU CAN COUNT ON

Motorola's Mobile Security Suite allows you to add the same security features that protect your wired and wireless network to your mobile devices — from a firewall to intrusion prevention, enforced authentication, data encryption, mobile VPNs for government grade security and more.

## EXTRAORDINARY CONTROL OVER THE MOBILE DEVICE FEATURE SET

Motorola's AppCenter allows you to choose which device features and software applications your users can access to protect productivity.

## EASY AND COST-EFFECTIVE APPLICATION DEVELOPMENT AND DEPLOYMENT

Our vast partner ecosystem offers ready-to-go and custom best-in-class applications to streamline virtually any business process in your postal operations. In addition, with Motorola's RhoMobile Suite, you can create one version of an application that can run on any device in our mobile retail portfolio — regardless of operating system. Applications look, feel and act the same on all devices and can take advantage of whatever feature set is on each device. The result is a pure application simplicity that dramatically reduces application development and management time and cost. And with our Terminal Emulation application, your users can access your mainframe applications right out of the box.

For more information on how you can put the power of mobile computing to work in your Postal operations, please visit [www.motorolasolutions.com/solutions](http://www.motorolasolutions.com/solutions)

## **ABOUT MOTOROLA SOLUTIONS**

### **END-TO-END MOBILITY SOLUTIONS FOR DEPLOYMENT SIMPLICITY AND SUCCESS**

Every day, organizations of all sizes all over the world count on our Enterprise Mobility Solutions to maximize personnel effectiveness, improve services and increase revenue potential. When you choose Motorola for your mobility solution, you get the peace of mind that comes with choosing an industry leader as your technology partner. We offer the proven expertise and technology you need to achieve maximum value and a fast return on investment — as well as first hand experience in virtually every size organization in nearly every major industry. And our end-to-end solutions offer the simplicity of a single accountable source — regardless of the number of vendors involved.

Our comprehensive product offering includes: rugged and enterprise class mobile computers with extensive advanced data capture and wireless communications options; rugged two-way radios for always on voice communications; private wide area and local area wireless and outside the four walls — and to network multiple locations; comprehensive RFID infrastructure, including fixed, mobile and handheld RFID readers; a partner channel delivering best-in class applications; software solutions that enable centralized and remote management of every aspect of your mobility solution; and a complete range of pre-and post-deployment services to help get and keep your mobility solution up and running at peak performance every day of the year.