



ENTERPRISE MOBILE COMPUTERS AT-A-GLANCE

**MOTOROLA
MOBILE
COMPUTERS
RUGGED...
POWERFUL...
EASY TO USE...
WITH THE
FEATURES YOUR
WORKERS NEED
TO BE THEIR BEST
IN THE MOMENTS
THAT MATTER.**



Transform your enterprise and empower your workforce to be their best in every moment that matters. With a Motorola enterprise mobile computer in hand, workers can access the information, applications and people they need to get the job done. The result? Productivity is up. And your customers experience the best service possible.

When you choose Motorola, you're in good company. The world's largest retailers, manufacturers, transportation and logistics companies, field sales and service organizations, and healthcare providers rely on Motorola mobile computers every day to turbocharge their business.

What can you expect from our mobile computers?

THE MOST DIVERSE MOBILE COMPUTER PORTFOLIO ON THE PLANET

When it comes to mobility, one size doesn't fit all. Maybe your workers need handheld mobile computers that are small, lightweight and literally pocketable; a rugged tablet; or rugged industrial devices that can handle the harshest environments and heaviest usage. Maybe your workers need the hands-free scanning convenience that only a wearable mobile computer can offer. Maybe you need a fixed mount computer on forklifts in the warehouse — or delivery trucks out in the field. Or maybe you need them all. With our comprehensive portfolio, you can find the right device for every worker, every application and every environment.

ALL DAY EVERYDAY RELIABLE OPERATION

Our mobile computers have passed some of the most stringent and taxing durability tests, ensuring that the devices you select operate reliably despite drops, hundreds or thousands of tumbles, cold, heat, a beverage spill, rain and more. The end result is devices that outlast most competitive devices by years, delivering the uptime and enterprise-class lifecycle you need to achieve a low total cost of ownership (TCO).

ALL THE FEATURES YOU CAN IMAGINE

With Wi-Fi, cellular and Bluetooth® wireless connectivity, your workers stay connected to supervisors, co-workers, customers and the peripherals they need to get the job done — whether they are inside your facility or out on the road. Capture a world of data, automatically — any kind of bar code, photographs, video footage, signatures and GPS location data to RFID tags and even direct part marks. Patented scanning and imaging technology delivers laser-quality speed on virtually every bar code — even if it is dirty or scratched. World-class GPS technology gives workers access to location-based applications in more areas — including inside buildings and deep urban canyons. Crystal clear audio ensures quality voice communications. Motorola's Enterprise Voice Solution enables push-to-talk calls between different device types — such as mobile computers, many popular mobile phones and two-way radios that operate on different networks. And with a full complement of accessories, devices are easily tailored to meet specific market needs, expanding device functionality and delivering a maximum return on your hardware investment.

THE POWER TO RUN ANY APPLICATION

Whether your workers need access to simple data applications or a live video feed, our mobile computers have the power to make it happen. Motorola's latest mobility platform includes some of the fastest processors and the large mobile memory capacity to support the most demanding applications. And best-in-class battery management preserves power for full shift operation, every moment our mobile computers are not in use.

SIMPLE AND LOW-COST CENTRALIZED DEVICE MANAGEMENT

Get the ultimate in manageability and drive down the largest cost associated with mobility solutions — day-to-day management. Motorola's mobile device management solutions allow you to remotely stage, update, monitor and troubleshoot Motorola and non-Motorola mobile computers and their peripherals from a single location. The result? Management is less complex, less time consuming and less costly.

COMPLETE CONTROL OVER DEVICE FEATURES

Protect productivity with complete control over the features and software applications your users can access with Motorola's complementary utility, AppCenter. For example, you can limit Internet access to prevent workers from checking personal email or visiting social network sites throughout the workday — or disable an external memory card slot to prevent workers from stealing data or loading a video game.

WIRED NETWORK SECURITY — ON A WIRELESS DEVICE

Secure your Motorola mobile computers, the data resident on our mobile computers and the data travelling to and from our devices with Motorola's Mobility Security Suite. Now, the same best-in-class security features that protect your networks are available on your Motorola mobile computers — including a firewall, intrusion prevention, enforced authentication and data encryption. And secure all communications over both cellular and Wi-Fi networks with our Mobile Virtual Private Networks (MVPNs), delivering government grade security without the typical wireless performance reduction.

THE SUPPORT YOU NEED, EVERY STEP OF THE WAY

Whether you are new to mobility or are a veteran, or whether you are in the planning stages or are ready for deployment, our experts are ready to lend a hand to help you launch your mobility solution quickly, easily and cost effectively. And once our mobile computers are in the hands of your workers, our Service from the Start post-deployment support program helps keep them there. This program sets the gold standard for support by including normal wear and tear, as well as coverage for internal and external components damaged through accidental breakage — significantly reducing unforeseen repair expenses.



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CENTRALIZED MANAGEMENT.
AND SUPPORT PLANS THAT
COVER LITERALLY EVERYTHING.**



MOTOROLA'S FAMILY OF MOBILE COMPUTERS

With Wi-Fi and cellular connectivity and a comprehensive business-class feature set, the ET1 can help give employees the information they need to work smarter and faster than ever before — regardless of whether they are inside the enterprise or out in the field.

Photo	Description	At-a-Glance by Industry									Computing Platform	Rugged Specifications			Data Capture Options					Voice ¹		Wireless Networking			GPS	Imaging	Offline Operation	Mobile POS	Manageability	
		Retail	Manufacturing/ Warehouse	Healthcare	Govt.	Wholesale Distribution	Transportation & Logistics	Field Service & Sales	Route Accounting	Hospitality	Operating System	Sealing	Drop Spec	Tumble Tested	1D Codes	2D Codes	Long Range Scanning	Long Range Imaging	Direct Part Marking	RFID	Integrated Voice	Push-to-Talk Express	WWAN	WLAN	WPAN	GPS	Camera	Batch	Mobile POS	Mobile Device Management
HANDED MOBILE COMPUTERS																														
	Providing superior service to today's knowledgeable shoppers is a real challenge. Help every associate better serve customers with a new category of mobile device — the SB1 smart badge. This electronic wearable name badge allows associates to scan 1D and 2D bar codes, check prices and inventory and connect via push-to-talk (PTT) to supervisors and co-workers carrying other PTT-enabled devices. Compatibility with a variety of applications also allows you to provide access to a personalized task list to keep associates productive when they are not assisting customers. In addition, the SB1 is a true enterprise product, designed to handle the drops, bumps, spills and more that come with everyday use. The result is a powerful always-connected workforce that can reach the people and information they need to maximize productivity, improve the shopper's experience on every visit — and turn shoppers into buyers.	.	.	.	.	.	.	.	.	.		IP54	Multiple 4 ft./1.22 m drop to tile over concrete per MIL-STD 810G specifications		.	.					PTT voice communications; integrated microphone, optional high-quality speaker for PTT communications; optional headset adapter for wired headset support			IEEE® 802.11 b/g/n						.
	The ET1 Enterprise Tablet is a new class of tablet that's pure business from the inside out. With Wi-Fi and cellular connectivity and a comprehensive business-class feature set, the ET1 can help give employees the information they need to work smarter and faster than ever before — regardless of whether they are inside the enterprise or out in the field. The ET1 offers the same sleek design and ease of use common in consumer tablets, without compromising on all the requirements needed for the enterprise — including enterprise applications, durability, security, manageability, enterprise accessories and peripherals and an enterprise lifecycle.	.	.	.	.	.	.	.	.	.	Android 2.3.4; enhanced with enterprise; upgradeable to Android 4.x	IP54	Multiple 4 ft./1.2 m drops per MIL-STD 810G										Integrated 802.11 a/b/g/n	Bluetooth		.	.		.	.
	The ES400 Enterprise Digital Assistant (EDA) packs big business functionality into a pocket-sized sleek design, providing mobile workers with the tools required to change 'action item' to 'action taken'. This combination 3.5G world cell phone and mobile computer offers user selectable dual GSM and CDMA connections, real-time access to business-critical applications, GPS, plus the ability to capture photos, videos, bar codes and documents — all in a single small device. A customizable user interface provides easy access to the comprehensive device capabilities. And unlike similar consumer-style devices, the ES400 offers a 3-year life cycle as well as enterprise-class security, durability, manageability and support plans.	.	.	.	.	.	.	.	.	Microsoft® Windows® Mobile 6.5.3 Professional	IP42	4 ft./1.22 m drop spec; 3 ft./0.91 m drop to vinyl covered concrete across the operating temp. range (36 drops at 32° F/ 0° C, room temp. and 104° F/40° C)	150 1.65 ft./0.5 m tumbles (300 consecutive hits)	.	.					VoWWAN; VoWLAN; PTT and TEAM Express ready; rugged audio connector; high-quality speakerphone; support for PTT headsets	Embedded Q2 2011	GSM HSDPA/HSUPA and CDMA EVDO Rev A	Integrated 802.11 a/b/g	Bluetooth		.	.		.	.
	Deliver service that will impress today's demanding and technology savvy customers with the MC40. You get a cool, sleek design that rivals the most popular consumer-style products on the outside and pure business on the inside — enterprise-class durability, security and a comprehensive set of features including advanced bar code scanning, push-to-talk, access to back-end store applications and the store's online website, a high-resolution camera, plus an integrated magnetic stripe reader. The result? Associates can find the answer to practically any product question, present product comparisons to help with a buying decision, place an order for next day delivery or in-store pick-up for an item that isn't available and ring up a sale — all without ever walking away from the customer.	.	.	.	.	.	.	.	.	Android 2.3	IP54	Multiple 4 ft./1.2 m drops per MIL-STD 810G; multiple 3 ft./0.9 m drops to tile	250 1.6 ft./0.5 meter tumbles (500 drops) at room temp.; per applicable IEC C tumble specifications	.	.					PTT (client included), VoIP models (VoIP client not included); high-quality speakerphone; wireless (Bluetooth) headset support; PTT headset support; handset/speakerphone modes			Tri-mode IEEE® 802.11 a/b/g/n	Bluetooth		.		.		
	The MC45 is designed to help the field workforce improve customer service and productivity out in the field. This compact pocketable device is easy to hold, while key size and key placement make it easy to use. The rugged device is built for life in the field, able to handle drops, bumps, spills, dust, vibration and thermal shock that occurs as workers routinely travel from a climate controlled vehicle to the outdoors and into a customer location. Industry-leading 1D scan engine with Adaptive Scan(TM) technology makes the most scan-intensive task easy. An integrated camera enables the capture of just about any type of data — from 2D bar codes to photos and videos. Support for Motorola's Mobile Payment Module enables workers to process practically any type of payment card. And a full complement of accessories makes it easy for users to manage the MC45 out on the road — including holsters and vehicle charging cradles.	.	.	.	.	.	.	.	.	Microsoft® Windows Embedded Handheld™ 6.5.3 Professional Edition	IP64	Multiple 5 ft./1.5 m drop per MIL-STD 810G, multiple 3 ft./0.9 m drop to concrete over operating temperature range	250 0.5 m (1.5 ft.) tumbles (500 drops); per applicable IEC tumble specifications	.	.					VoWWAN: handset mode with active noise reduction, high-quality speaker phone, Bluetooth wireless headset mode		3.5G HSDPA, Quad-Band GPRS/EDGE	Integrated 802.11 a/b/g	Bluetooth		.	.		.	
	When your managers and task workers are on the move inside your facility, the rugged MC55A0 mobile computer keeps everything they need to take instant action at their fingertips. Pure business on the inside and smart styling on the outside, the MC55A0 lets your workers access business applications, scan bar codes, snap a photo, view a video and place a private or push-to-talk call to virtually anyone in your facility — all with a single device. The sleek lightweight design is not only pocketable, it is at home in front of customers and patients. And with the most rugged design in this product class, your workers get a device they can count on every day — while you get a device you can count on for years.	.	.	.	.	.	.	.	.	Microsoft Windows Mobile 6.5 Classic	IP64	Multiple 6 ft./1.8 m drops per MIL-STD 810G	1000 1.6 ft./0.5 m tumbles (2,000 consecutive hits)	.	.			.		Voice-over-IP ready, Wi-Fi™-certified, IEEE 802.11a/b/g direct sequence wireless LAN, Wi-Fi Multimedia™ (WMM), Motorola Voice Quality Manager (VQM)	Embedded Q3 2011		Integrated 802.11 a/b/g	Bluetooth		.			.	.
	This rugged disinfectant-ready mobile computer offers all the same great features as the MC55A0, with the healthcare friendly colors required for point-of-care applications. Healthcare workers can take the quality of patient care and safety to the next level, able to access the real-time information needed to verify the right medication is about to be administered to the right patient, monitor patient vital signs while moving through the hospital, verify a lab order before a specimen is drawn and more. Government grade security enables compliance with HIPAA. And the ability to withstand regular exposure to harsh cleaning agents prevents the spread of bacteria between patients and caregivers.	.	.	.	.	.	.	.	.	Microsoft Windows Mobile 6.5 Classic	IP64	Multiple 6 ft./1.8 m drops per MIL-STD 810G	1,000 1.6 ft./0.5 m tumbles (2,000 consecutive hits)	.	.		RFID avail. via 3rd party accessory			Voice-over-IP ready, Wi-Fi™-certified, IEEE 802.11a/b/g direct sequence wireless LAN, Wi-Fi Multimedia™ (WMM), Motorola Voice Quality Manager (VQM)			Integrated 802.11 a/b/g	Bluetooth		.			.	.
	Want to redefine productivity for your mobile workforce? With the MC65, you can. The MC65 gives your workers the tools they need to get the job done right, right now. With desktop-like application performance, an always-on mobile broadband connection, a customizable user interface and robust scanning, camera and GPS, it's easier than ever for your workers to capture virtually any type of data and access any information, anywhere, anytime. Plus, the ability to use the MC65 on virtually any carrier anywhere in the world — CDMA and GSM — drives down the cost of purchasing and managing mobile computers.	.	.	.	.	.	.	.	.	Microsoft Windows Mobile 6.5 Professional	IP64	Multiple 6 ft./1.8 m drops per MIL-STD 810G	1,000 1.6 ft./0.5 m tumbles (2,000 consecutive hits)	.	.					VoWWAN; VoWLAN; PTT, VoIP-ready; high quality speaker phone; support for PTT headsets	Embedded Q2 2011	GSM HSPA/HSUPA and CDMA EVDO Rev A	Integrated 802.11 a/b/g	Bluetooth		.	.		.	.
	Give your field workforce all the tools they need to work faster and smarter with the rugged 4G HSPA+ MC67. What can workers do with the MC67? Everything they need to get the job done. Access information in almost any backend system. Scan practically any bar code. Call a customer with an updated arrival window. Capture documents to enrich business intelligence and simplify recordkeeping. Take and send video and photos for real-time repair support. All at 4G HSPA+ speed. So whether your mobile workforce is fixing equipment, making deliveries, taking orders, performing inspections or issuing citations, they'll have all the tools they need to improve task efficiency, task accuracy and customer service, all in a single super-rugged device.	Microsoft Embedded Handheld 6.5 Professional	IP65 and IP67 per IEC spec.	Multiple 8 ft./2.4 m drops per MIL-STD 810G at room temperature; 6 ft./1.8 m per MIL-STD 810G across the operating temperature range	1,000 1.6 ft./0.5 meter tumbles (2,000 drops) at room temp.; per applicable IEC tumble specs.	.	.					Voice-over-IP ready, Wi-Fi™-certified, IEEE 802.11a/b/g/n direct sequence wireless LAN, Wi-Fi Multimedia™ (WMM and WMM-PS), Motorola Voice Quality Manager (VQM)		4G HSPA+, UMTS/HSDPA and HSUPA	802.11 a/b/g/n	Bluetooth	

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Photo	Description	Retail	Manufacturing/Warehouse	Healthcare	Govt.	Wholesale Distribution	Transportation & Logistics	Field Service & Sales	Route Accounting	Hospitality	Operating System	Sealing	Drop Spec	Tumble Tested	1D Codes	2D Codes	Long Range Scanning	Long Range Imaging	Direct Part Marking	RFID	Integrated Voice	Push-to-Talk Express	WWAN	WLAN	WPAN	GPS	Camera	Batch	Mobile POS	Mobile Device Management		
VEHICLE MOUNT COMPUTERS																																
VC70N0	 With the ultra-rugged wireless VC70N0 in your forklifts and other material handling vehicles, your warehouse will achieve a new level of accuracy and productivity. This 802.11a/b/g/n vehicle mount computer provides operators with the real-time information they need to verify every movement of every item as it travels from receiving to shipping. The powerful VC70N0 supports traditional Telnet as well as modern browser-based graphic-rich applications, covering receiving, put-away, replenishment, picking, packing and shipping. You get the flexibility to add the options needed to maximize efficiency — including corded or cordless bar code scanners; glove-friendly, freezer-specified keyboards; and a variety of voice capabilities.		•								Windows Embedded Compact 7 (WEC 7)	IP66	N/A	N/A	• with scanner	• with scanner	• with scanner	• with scanner			External Push-To-Talk microphone that is ready for voice communication and voice-assisted applications			Integrated 802.11 a/b/g/n	Bluetooth				•	•		
VC6090	 The VC6090 lift truck-mounted mobile computer is size- and weight-optimized to fit into any vehicle where space is tight, including lift trucks and carts. Designed to withstand the most extreme environments including lift truck mounting, the device offers real-time voice and data communications inside the four walls. The VC6090 is equipped with easy-to-use technology that virtually eliminates the need for training. The large 6.5 inch VGA display is easy to see in practically any lighting condition — from total darkness to bright sunlight, even when viewed through polarized sunglasses.		•								Microsoft Windows Mobile 6.5 Professional Version	IP64	N/A	N/A							Speaker, microphone	Available for download		Integrated 802.11 a/b/g	Bluetooth				•	•		
VC6096	 The VC6096 all-in-one in-cab solution is designed to help transportation and logistics providers achieve cost-effective compliance, maximize driver productivity, improve safety and vehicle utilization, reduce costs and improve customer service. Built to handle the rigors of the road, the device provides drivers with the comprehensive simultaneous wireless voice and data capabilities needed to maximize operational efficiency — including cellular, Wi-Fi and Bluetooth wireless connectivity, GPS and telematics support. Ideal for Less Than Truckload (LTL), Truck Load (TL) and Over the Road (OTR) operations, this open-platform solution allows you to choose and control the applications and peripherals that best meet your business needs.										Microsoft Windows CE 5.0 Microsoft Windows Mobile 6.5	IP64	N/A	N/A							Speaker, microphone and receiver	Available for download	GSM, 3.5G HSDPA	Integrated 802.11 a/b/g	Bluetooth			•	•	•	•	
WEARABLE COMPUTERS																																
WT41N0	 The rugged WT41N0 Wearable Terminal arms your workers with advanced real-time hands-free voice and data, providing the information workers need to improve decision-making, reduce errors and enhance customer satisfaction. The WT41N0 offers maximum flexibility, including headset and push-to-talk support for voice picking, as well as mix and match connectors on either side of the device for right- or left-handed scanning. Its lightweight ergonomic design can be worn comfortably on the hip or wrist. The full keyboard enables easy text entry, while a bright 2.8 in. QVGA screen provides at-a-glance readability in near darkness to bright sunshine.	•	•								Microsoft Windows Embedded Compact CE 7.0	IP54	Multiple drops to concrete: 4 ft./1.2 m across the operating temperature range	500 one-half meter tumbles at room temperature (1,000 drops)	•	•					Can run voice recognition engines and text-to speech engines for voice picking applications			Integrated 802.11 a/b/g/n	Bluetooth				•	•		
WT41N0 VOW	 The rugged WT41N0 VOW supports powerful voice-directed applications that improve the speed and accuracy of picking and other tasks in every inch of the sortation center and warehouse. The WT41N0 offers the same processing power and superior voice-functionality as the voice-and-data enabled WT41N0, including support for voice recognition and text-to-speech engines. Built to withstand extreme temperatures, the WT41N0 VOW is ideal for coolers and freezers. And with a full accessory family — including cordless easy-to-wear ring-style scanners — you can easily expand functionality to meet the specific needs of your business and your workers, future proofing your investment.		•								Microsoft Windows Embedded Compact CE 7.0	IP54	Multiple drops to concrete: 4 ft./1.2 m across the operating temperature range	500 one-half meter tumbles at room temperature (1,000 drops)	•	•					Can run voice recognition engines and text-to speech engines for voice-directed applications			Integrated 802.11 a/b/g/n	Bluetooth				•	•		
RS419	 Worn on one finger, the tiny ring-style RS419 combines hands-free all-day comfort, the latest in 1D laser scanning technology and a rugged design for everyday dependable operation, indoors and outdoors, even the freezer. Worn on one finger, the RS419 offers the ergonomics needed for all day comfort — it easily accommodates right and left handed workers with any size hand, bare or gloved. Workers can even switch between right and left-handed operation in seconds with a handy swivel feature. In addition, scanning a bar code is a breeze. Patented Adaptive Scanning technology provides an extremely wide working range. Bar codes can be captured as close as one inch to over four feet away — so workers can easily scan bar codes at near contact on items in hand or on the shelves in a freezer. In addition, workers can choose the scanning mode that is most efficient for the task at hand by either pulling the trigger once to scan a single bar code — or keeping the trigger depressed to continuously scan bar codes. The rugged design includes a frictionless patented Liquid Polymer scan element, special reinforcement on the cable, a trigger that can be pressed over a million times, sealing against dust and reinforced abrasion resistance. And every worker can have their own personal finger strap, helping protect against the spread of germs.			•								IP54	Multiple 4 ft./1.2 m drops to concrete from -4° to 122° F/-20° to 50° C; multiple 3 ft./0.9 m drops to concrete at -22° F/-30° C																	•		
RS507	 Give your workers the freedom they need to achieve a new level of productivity in package handling and warehouse applications with the RS507 hands-free wearable cordless 1D/2D imager. The most rugged scanner in its class, the RS507 provides workers on the loading docks, warehouse floor and assembly line with the reliable scanning they need to remain productive every minute of every shift.		•									IP54	Multiple 6 ft./1.8 m drops to concrete across the operating temperature range																		•	•
HC1	 Our HC1 Headset Computer is a rugged mobile computer with an adjustable optical micro-display that provides a view equivalent to a 15-inch laptop screen. It allows users access to critical documents, videos and photos, with information displayed just below their line of sight. It's perfect for workers who need big-screen device capability to view highly complex graphical data or schematics in work environments where carrying a laptop or tablet is not feasible, safe or convenient. Users can navigate through applications and information with a simple voice command or a tilt of the head, made possible with advanced speech recognition and a powerful accelerometer and digital compass. The OMAP3 dual-core processor offers fast and reliable performance. The virtual monitor is user-configurable for right or left eye dominance. And additional data entry options include Motorola's Bluetooth RS507 ring 1D/2D imager, CS3070 key fob, DS3578 handheld imager as well as a virtual on-screen keyboard.		•									IP65	4ft./1.2m to concrete across operating temperature per MIL-STD-810	500 tumble (1000 hits) at 1.64 ft./0.5m	With RS507	With RS507					Voice controlled and head gestures			Via Bluetooth connection to another EMC WAN-based device	Integrated 802.11 b/g	Bluetooth		Avail as accessory		•		

A photograph of two men in a warehouse or industrial setting. The man on the left, wearing a dark polo shirt, is holding a rugged handheld mobile device. The man on the right, wearing a light green polo shirt, is pointing at the screen of the device with a pen. The background is a blurred warehouse with shelves and equipment. A dark blue text box is overlaid on the left side of the image.

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ANY WORKER...
ANY APPLICATION...
IN ANY INDUSTRY.**



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