THE MOTOROLA T&L MOBILE COMPUTING PORTFOLIO
WHAT CAN YOU COUNT ON WHEN YOU CHOOSE MOTOROLA’S T&L MOBILE COMPUTING PORTFOLIO

Whether your drivers are local or over-the-road, and whether they are moving large shipments between distribution points or drop-shipments to your customer’s customer, there is a Motorola mobile device that is just right for the job — and your budget. All devices offer:

A RUGGED DESIGN
Get reliable everyday operation out in the field despite exposure to the inevitable drops, extreme weather conditions or even spilled coffee.

THE FASTEST CELLULAR CONNECTIONS, FAST PROCESSORS AND PLENTY OF MEMORY
Give your workers desktop-style application performance on a handheld mobile device.

ANYWHERE, ANYTIME CAPTURE OF VIRTUALLY ANY TYPE OF DATA
Scan 1D and 2D bar codes, take high-resolution color photos and videos, and capture signatures and documents — complete with legible fine print.

MOTOROLA’S UNRIValed BAR CODE SCANNING TECHNOLOGY
As the inventor of the entire bar code industry, we offer high performance ‘scan and go’ simplicity, so your drivers can capture even damaged and poorly printed bar codes — without aligning the bar code and scanner window.

SUPERIOR GPS TECHNOLOGY
Enables more signal locks in more areas with more accuracy, improving the availability and value of your location-based applications.

MOTOROLA’S INDUSTRY LEADING SERVICE PLANS THAT COVER EVERYTHING — PERIOD
Service from the Start with Comprehensive Coverage sets the standard for post-deployment support. This unique all-inclusive program includes normal wear and tear as well as accidental damage to internal and external components, ensuring unpredictable repair expenses never impact your budget.

SECURITY YOU CAN COUNT ON
Make sure only authorized users can access your mobile devices, your data and your network. Motorola’s Mobile Security Suite brings wired network class security to the data resident on our mobile devices as well as the data in transit over cellular or Wi-Fi networks, with a firewall, intrusion prevention, enforced authentication and data encryption on the mobile devices; mobile VPNs for government grade security over wireless networks; and more.

EXTRAORDINARY CONTROL OVER THE FEATURES ON OUR MOBILE DEVICES
Motorola’s AppCenter allows you to choose which device features and software applications your users can access to protect productivity. For example, you can lock out web browsing or disable voice calling for drivers that need data only.

EASY AND COST-EFFECTIVE APPLICATION DEVELOPMENT AND DEPLOYMENT
Our partner channel offers ready-to-go and custom best-in-class applications to streamline virtually any business process. Our complementary PocketBrowser application allows your developers to easily incorporate bar code scanning as well as photo and document capture in your applications. And if you are using mainframe applications today, your Motorola mobile devices can access those applications right out of the box with our Terminal Emulation application.

For more information on how you can put the power of mobile computing to work in your T&L operations, please visit www.motorolasolutions.com/transportationandlogistics
# THE MOTOROLA T&L MOBILE COMPUTING PORTFOLIO

<table>
<thead>
<tr>
<th></th>
<th>ET1 (WAN)</th>
<th>MC45</th>
<th>MC65</th>
<th>MC67</th>
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<td><a href="#">Image</a></td>
<td><a href="#">Image</a></td>
<td><a href="#">Image</a></td>
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<td>motorolasolutions.com/mc65</td>
<td>motorolasolutions.com/mc67</td>
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</table>

## GENERAL DESCRIPTION

<table>
<thead>
<tr>
<th>Form factor</th>
<th>Enterprise class tablet</th>
<th>Size optimized handheld</th>
<th>Size optimized handheld</th>
<th>Size optimized handheld</th>
</tr>
</thead>
</table>

## Applications
- Proof of Delivery, Proof of Condition, more efficient route instructions, real-time load track and trace, geofencing, voice communications, safety inspections, driver logs, fuel tax reports, automated demurrage charge capture, real-time navigation, maintenance scheduling
- Proof of Delivery, Proof of Condition, more efficient route instructions, real-time load track and trace, geofencing, voice communications, safety inspections, driver logs, fuel tax reports, automated demurrage charge capture, real-time navigation, maintenance scheduling
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## WIRELESS CONNECTIVITY OPTIONS

### WWAN (cellular carrier)
- Dual user-selectable data-only modem; works on 4G/HSPA+ carriers worldwide or 3G/EVDO on CDMA carriers
- Dual user-selectable 3G GSM HSPA and CDMA-EVDO Rev A
- 4G HSPA+ high speed cellular connection

### GPS
- •

### Wi-Fi WLAN
- 802.11a/b/g/n
- 802.11a/b/g
- 802.11a/b/g
- 802.11a/b/g/n

### Bluetooth
- •

## USER AND APPLICATION CONSIDERATIONS

### Data capture
- 1D/2D; front and rear camera; photos/video; signature/document capture; GPS
- 1D/2D, photos/video; signature capture; GPS
- 1D/2D; photos/video; signature/document capture; GPS
- 1D/2D; photos/video; signature/document capture; GPS

### Weight
- 1.45 lbs./66 kg
- 8.73 oz./247.4 g
- 12.5 oz./359 g
- 13.5 oz./385 g

### Display
- 7 in. with Corning® Gorilla® Glass
- 3.2 in. QVGA
- 3.5 in. VGA
- 3.5 in. VGA

### Processor
- Dual core 1GHz
- 600 MHz (multi-CPU)
- 600 MHz (multi-CPU)
- Dual core 1GHz

### Accelerometer*
- •

### MEUI**
- •

### Keypads
- Virtual; Bluetooth
- 26-key numeric
- Numeric, QWERTY, AZERTY, QWERTZ, PIM, DSD
- Numeric, QWERTY, AZERTY, QWERTZ, PIM, DSD

### Extra security features
- Automatic encrypt data on internal drive and/or removable media
- FIPS 140-2
- FIPS 140-2
- FIPS 140-2

## RUGGED DESIGN

### Drop tested
- 4 ft./1.2 m (per MIL STD 810G)
- 5 ft./1.5 m (per MIL-STD 810G)
- 6 ft./1.8 m (per MIL STD 810G)
- 8 ft./2.13 m (per MIL STD 810G)

### Tumble tested
- •

### Sealing
- IP54
- IP64
- IP64
- IP65 and IP67

### Operating temp.
- 32° F to 122° F / 0° 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

### Trigger handle
- •

### Mobile payment
- Snap-on MSR, Bluetooth MPM-100
- Snap-on MSR, Bluetooth MPM-100

### Bluetooth handheld and wearable hands-free scanners
- •

*Motorola MAX Sensor provides a business class accelerometer technology that enables dynamic screen rotation, automatic power reduction whenever the device is not in use and more.

**The Motorola Enterprise User Interface (MEUI) is a unique customizable user interface that puts everything your drivers need on the home screen, making device use and access to features easier and faster.
**GENERAL DESCRIPTION**

<table>
<thead>
<tr>
<th>Form factor</th>
<th>Handheld</th>
<th>Full and short size handheld; modular — add features in minutes right on site; largest handheld display</th>
<th>Full size handheld; largest handheld display</th>
<th>Full size in-vehicle fixed mount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applications</td>
<td>Proof of Delivery, Proof of Condition, more efficient route instructions, real-time load track and trace, geofencing, voice communications, safety inspections, driver logs, fuel tax reports, automated demurrage charge capture, real-time navigation, maintenance scheduling</td>
<td>Field sales, field service, Proof of Delivery, Proof of Condition, warehouse: receiving/pick-up/picking/replenishment/shipping; production line parts verification/tracking and trace; mobile ticketing; access control; asset maintenance; asset management</td>
<td>Proof of Delivery, Proof of Condition, Proof of Service, inspection and repair, maintenance, meter reading, real-time navigation, training, inventory management, fleet management, voice communications</td>
<td>Telematics; automatic collection of compliance data; proactive maintenance</td>
</tr>
</tbody>
</table>

**WIRELESS CONNECTIVITY OPTIONS**

| WWAN (cellular carrier) | Order with either 3.5G GSM HSDPA or CDMA-EVDO Rev A | Purchase with or without UMTS/HSUPA/WAN radio. Modularity allows addition of WAN at any time in minutes, right at customer site (no need for depot return) | Purchase with or without one of three modules and add or change at any time onsite: – 3.5G GSM HSDPA or CDMA-EVDO Rev A for integrated voice and data – Dual user-selectable data only 3.5G GSM HSUPA or CDMA-EVDO Rev A (for users who don’t need voice) | 3.5 GSM HSDPA |

| GPS                | •                                              | •                                           | •                                           | •                                           |
| Wi-Fi WLAN         | 802.11a/b/g                                  | 802.11a/b/g/no                             | 802.11a/b/g                                  | 802.11a/b/g                                |
| Bluetooth          | •                                              | •                                           | •                                           | •                                           |

**USER AND APPLICATION CONSIDERATIONS**

<table>
<thead>
<tr>
<th>Data capture</th>
<th>1D/2D/; photos/video; signature/document capture; GPS</th>
<th>1D/2D/LF/UHF RFID; photos/video; signature/document capture; GPS</th>
<th>1D/2D/; photos/video; signature/document capture; GPS</th>
<th>1D/2D via optional cabled or cordless scanner; GPS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight</td>
<td>14.9 oz./423 g</td>
<td>22 oz./623 g</td>
<td>4.85 lbs./2.2 kg</td>
<td></td>
</tr>
<tr>
<td>Display</td>
<td>3.5 in. VGA</td>
<td>3.7 in. VGA</td>
<td>6.5 in. VGA</td>
<td></td>
</tr>
<tr>
<td>Processor</td>
<td>806 MHz</td>
<td>22 oz./623 g</td>
<td>4.85 lbs./2.2 kg</td>
<td></td>
</tr>
<tr>
<td>Accelerometer*</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>N/A</td>
</tr>
<tr>
<td>KEUI**</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Keypads</td>
<td>Numeric, QWERTY, DSD, AZERTY, QWERTZ</td>
<td>Alphanumeric (long model); QWERTY or Numeric (short model)</td>
<td>Modular (change onsite): alpha primary; numeric telephony (IDSD), numeric calculator; alpha numeric</td>
<td>Full 65-key QWERTY</td>
</tr>
<tr>
<td>Extra security features</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>RUGGED DESIGN</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Drop tested</td>
<td>6 ft./1.8 m per MIL STD 810G</td>
<td>6 ft./1.8 m</td>
<td>6 ft./1.8 m</td>
<td>N/A</td>
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<tr>
<td>Tumble tested</td>
<td>•</td>
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<td>•</td>
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<td>IP54</td>
<td>IP65</td>
<td>IP67</td>
<td>IP64</td>
</tr>
<tr>
<td>Operating temp.</td>
<td>14° F to 122° F/-10° C to 50° C</td>
<td>-4° F to 122° F/-20° C to 50° C</td>
<td>-4° F to 122° F/-20° C to 50° C</td>
<td>-4° to 140° F/-20° C to 60° C</td>
</tr>
</tbody>
</table>

**VERTICAL MARKET REQUIREMENTS**

| Trigger handle     | •                                                  | •                                                           | •                                                  | •                                               |
| Mobile payment     | Snap-on MSR, Bluetooth MPM-100, Snap-on Intl. Debit/Credit Card Reader | Snap-on MSR, Bluetooth MPM-100 | Snap-on MSR, Bluetooth MPM-100 | Snap-on MSR, Bluetooth MPM-100 |

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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. Motorola offers 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.