



# MOTION™ C5

## PRODUCT SPECIFICATIONS



<b>Chassis</b>	<ul style="list-style-type: none"> <li>• Magnesium-alloy internal frame</li> <li>• Upper faceplate composed of disinfectant-resistant resin</li> <li>• Lower backplate composed of disinfectant-resistant resin overmolded with Elastomer</li> </ul>	<b>AC Adapter</b>	<ul style="list-style-type: none"> <li>• 50W universal, 3-pin jack</li> <li>• 100-240V 1.5a, 50-60Hz</li> </ul>
<b>Processor/Cache</b>	<ul style="list-style-type: none"> <li>• Intel® Centrino® mobile technology with the Intel® Core Solo Processor U1400 (2MB of L2 cache, 1.20GHz, 533MHz FSB)</li> </ul>	<b>Docking Station with Battery Charging Bay</b>	<ul style="list-style-type: none"> <li>• Integrated 10/100 Ethernet LAN controller with RJ-45 connector</li> <li>• 3 USB 2.0 ports</li> <li>• VGA port</li> <li>• Charging bay for spare standard battery</li> </ul>
<b>Operating Systems</b>	<ul style="list-style-type: none"> <li>• Windows Vista™ Business</li> <li>• Microsoft® Windows® XP Tablet PC Edition</li> </ul>	<b>System Software</b>	<ul style="list-style-type: none"> <li>• Motion Dashboard control panel</li> <li>• Motion/Softex OmniPass™ Security software</li> <li>• Infineon Security Platform Tools</li> <li>• Toshiba Bluetooth Software</li> <li>• Optional Medical Pak DVD</li> </ul>
<b>Chipset</b>	<ul style="list-style-type: none"> <li>• Intel 945GM</li> </ul>	<b>Environmental</b>	<ul style="list-style-type: none"> <li>• Temperature <ul style="list-style-type: none"> <li>- Operation: +5°C to +35°C</li> <li>- Storage: -20°C to +60°C</li> </ul> </li> <li>• Humidity <ul style="list-style-type: none"> <li>- Operating humidity: 8% to 80% without condensation</li> <li>- Storage humidity: 8% to 90% without condensation</li> </ul> </li> <li>• Altitude <ul style="list-style-type: none"> <li>- Operation: Sea level 0 to 10K ft.</li> <li>- Storage: Sea level 0 to 40K ft.</li> </ul> </li> <li>• Enclosure class <ul style="list-style-type: none"> <li>- Rated IP-54</li> </ul> </li> </ul>
<b>Display</b>	<ul style="list-style-type: none"> <li>• 10.4" XGA TFT LCD (1024 x 768)</li> <li>• View Anywhere® option</li> <li>• Intel Display Power Saving Technology (DPST)</li> </ul>	<b>Standards</b>	<ul style="list-style-type: none"> <li>• ACPI 2.0 compliant</li> </ul>
<b>Graphics</b>	<ul style="list-style-type: none"> <li>• Intel 945GM Extreme Graphics controller</li> <li>• Rotation: 0°, 90°, 180°, 270°</li> </ul>	<b>Regulatory</b>	<ul style="list-style-type: none"> <li>• AS/NZS 3548:1995 Class B</li> <li>• AS/NZS 2064:1997 (ISM)</li> <li>• AS/NZS 4771</li> <li>• AS/NZS 4268</li> <li>• FCC Part 15 Subpart B Class B</li> <li>• FCC Part 15 Subpart C (2.4Ghz)</li> <li>• FCC Part 15 Subpart E (5Ghz)</li> <li>• FCC Part 18 (ISM)</li> <li>• CAN/CSA ICES-003 Class B</li> <li>• CAN/CSA RSS-210 Issue 5</li> <li>• CAN/CSA C22.2 No. 601-1-2 (compliant with medical grade adapter)</li> <li>• CENELEC EN 55022 Class B (CISPR22)</li> <li>• CENELEC EN 55024 (CISPR24)</li> <li>• CENELEC EN 55011 (ISM)</li> <li>• CENELEC EN 61326 (ISM Immunity)</li> <li>• CENELEC EN 60601-1-2 (compliant with medical grade adapter)</li> <li>• CENELEC EN 61000-3-2</li> <li>• CENELEC EN 61000-3-3</li> <li>• ETSI EN 301-893</li> <li>• ETSI EN 300-328-2</li> <li>• ETSI EN 301-489-1</li> <li>• ETSI EN 301-489-17</li> <li>• ETSI EN 300-330</li> <li>• ETSI EN 301-489-1/-3</li> <li>• R&amp;TTE (89/336/EEC) &amp; R&amp;TTE (99/5/EC)</li> </ul>
<b>Video RAM</b>	<ul style="list-style-type: none"> <li>• Maximum 256MB total with Intel Dynamic Video Memory Technology (DVMT)</li> </ul>	<b>Audio</b>	<ul style="list-style-type: none"> <li>• Motion Speak Anywhere® technology</li> <li>• Multi-directional array microphone design with 2 microphones</li> <li>• Knowles Acoustics IntelliSonic software</li> <li>• Integrated speaker</li> </ul>
<b>Audio Controller</b>	<ul style="list-style-type: none"> <li>• Azalia HD audio codec</li> </ul>	<b>I/O Ports</b>	<ul style="list-style-type: none"> <li>• Docking connector</li> <li>• DC power-in port with rubberized cover</li> </ul>
<b>System Memory</b>	<ul style="list-style-type: none"> <li>• DDR2 533MHz SDRAM memory</li> <li>• Base configuration of 512MB</li> <li>• Upgradeable to maximum 1.5GB at point of purchase</li> </ul>	<b>Embedded I/O</b>	<ul style="list-style-type: none"> <li>• 2.0 Megapixel Camera</li> <li>• Optional 1D/2D Barcode Reader</li> <li>• 13.56MHz RFID reader</li> <li>• 13.56MHz HF integrated passive RFID tag</li> </ul>
<b>System Storage</b>	<ul style="list-style-type: none"> <li>• 1.8" Hard Disk Drive (HDD) with 30GB or 60GB capacity</li> <li>• PCI bus master enhanced IDE</li> <li>• Supports Ultra ATA 66/100</li> </ul>	<b>Security</b>	<ul style="list-style-type: none"> <li>• Integrated Fingerprint Reader with OmniPass software</li> <li>• TCG Trusted Platform Module (TPM) 1.2</li> </ul>
<b>Communications</b>	<ul style="list-style-type: none"> <li>• Integrated Intel® PRO/Wireless 3945a/b/g network connection</li> <li>• Optional Atheros 802.11a/b/g card available</li> <li>• Integrated Bluetooth®</li> </ul>	<b>Dimensions</b>	<ul style="list-style-type: none"> <li>• 10.0" x 10.0" x .95" (256mm x 256mm x 24.3mm)</li> </ul>
<b>Audio</b>	<ul style="list-style-type: none"> <li>• Motion Speak Anywhere® technology</li> <li>• Multi-directional array microphone design with 2 microphones</li> <li>• Knowles Acoustics IntelliSonic software</li> <li>• Integrated speaker</li> </ul>	<b>Weight</b>	<ul style="list-style-type: none"> <li>• 3.1 lbs.<sup>1</sup> (1.40 kg)</li> </ul>
<b>I/O Ports</b>	<ul style="list-style-type: none"> <li>• Docking connector</li> <li>• DC power-in port with rubberized cover</li> </ul>	<b>Battery</b>	<ul style="list-style-type: none"> <li>• Lithium-ion standard battery with 40Whr capacity</li> </ul>
<b>Embedded I/O</b>	<ul style="list-style-type: none"> <li>• 2.0 Megapixel Camera</li> <li>• Optional 1D/2D Barcode Reader</li> <li>• 13.56MHz RFID reader</li> <li>• 13.56MHz HF integrated passive RFID tag</li> </ul>	<b>Battery Charging Time</b>	<ul style="list-style-type: none"> <li>• Standard Battery - 1.5 hours (Tablet PC on/off)<sup>2</sup></li> </ul>
<b>Security</b>	<ul style="list-style-type: none"> <li>• Integrated Fingerprint Reader with OmniPass software</li> <li>• TCG Trusted Platform Module (TPM) 1.2</li> </ul>	<b>System Status LEDs</b>	<ul style="list-style-type: none"> <li>• Power on/off LED ring around power button</li> <li>• Battery status LED</li> <li>• Wireless 802.11 LED</li> <li>• Bluetooth LED</li> <li>• RFID LED adjacent to RFID read trigger</li> </ul>
<b>Dimensions</b>	<ul style="list-style-type: none"> <li>• 10.0" x 10.0" x .95" (256mm x 256mm x 24.3mm)</li> </ul>	<b>Control Buttons</b>	<ul style="list-style-type: none"> <li>• One 5-way directional control button for navigation</li> <li>• One function button, one Dashboard control button and two programmable buttons</li> <li>• Secure Attention Sequence (SAS) button</li> <li>• Camera capture button</li> <li>• RFID read trigger button</li> <li>• Barcode scan trigger button</li> </ul>
<b>Weight</b>	<ul style="list-style-type: none"> <li>• 3.1 lbs.<sup>1</sup> (1.40 kg)</li> </ul>	<b>Warranty</b>	<ul style="list-style-type: none"> <li>• Standard 1-year warranty</li> <li>• Multi-year options available</li> </ul>
<b>Battery</b>	<ul style="list-style-type: none"> <li>• Lithium-ion standard battery with 40Whr capacity</li> </ul>		

For more information and localized websites, please visit [www.MotionComputing.com](http://www.MotionComputing.com)

### 1-866-MTABLET

<sup>1</sup>Preliminary specifications. Subject to change.

<sup>2</sup>Weight represents approximate system weight measured with a 40Whr battery. Actual system weight may vary depending on component and manufacturing variability.

<sup>3</sup>Approximate charging time. Validated charging from 5% to 90% with system on or system off.