



# MOTION F5te TABLET PC



MIL-STD  
810G

IP54

CID2<sup>+</sup>  
Certified

## PRODUCT SPECIFICATIONS

- PROCESSOR / CACHE**
- Intel® Core™ i7 vPro™ Processor  
2.0 GHz 3667U with Turbo Boost to 3.2 GHz  
(4MB of L3 cache, 2 Cores/4 Threads)  
or
  - Intel® Core™ i5 Processor  
1.8 GHz 3337U with Turbo Boost to 2.6GHz  
(3MB of L3 cache, 2 Cores/4 Threads)  
or
  - Intel® Core™ i3 Processor  
1.9 GHz 3227U  
(3MB of L3 cache, 2 Cores/4 Threads)
- OPERATING SYSTEM**
- Windows® 8 Professional 64-bit
  - Windows® 7 Professional 32-bit
  - Windows® 7 Professional 64-bit  
- Windows 7 available through downgrade rights from Windows 8 Pro.
- DURABILITY**
- Meets MIL-STD-810G
  - IP54 rated  
- Water, dust and splash resistant
  - Class I Division 2 certified (optional configuration)
  - Durable Gorilla® Glass
  - Rubberized for shock dampening
  - Magnesium-alloy internal frame
  - Molded handle to prevent drops
- CHIPSET**
- Intel® QM77
- DISPLAY**
- 10.4" XGA (1024 x 768) View Anywhere® Display with Projective Capacitive 10-point Touch TFT AFFS+ LED Backlight with Durable Gorilla® Glass
  - 10.4" XGA (1024 x 768) Standard Display with Projective Capacitive 10-point Touch TFT AFFS+ LED Backlight with Durable Gorilla® Glass
  - Intel Display Power Saving Technology (DPST)
- GRAPHICS**
- Intel® HD Graphics 4000
  - Rotation: 0°, 90°, 270°
- VIDEO RAM**
- Maximum 256MB total with Intel Dynamic Video Memory Technology (DVMT)
- AUDIO CONTROLLER**
- Realtek High Definition Audio

- SYSTEM MEMORY**
- DDR3L 1600MHz SDRAM memory
  - Base configuration of 2GB
  - Optional configuration of 4GB or 8GB
- SYSTEM STORAGE**
- mSATA Solid State Drive (SSD) with capacities of 64GB, 128GB or 256GB
  - AHCI
- INTEGRATED COMMUNICATIONS**
- Intel® Centrino® Advanced-N 6235 IEEE 802.11a/b/g/n Wi-Fi® plus Bluetooth® 4.0
  - Optional Integrated Mobile Broadband (MC8355 - Gobi™ Connectivity)
  - Optional GPS Module with WAAS, EGNOS and MSAS
- AUDIO**
- Realtek noise cancellation technology
  - Multi-directional array microphone design with 2 microphones
  - Integrated speaker
- I/O PORTS**
- Docking connector
  - USB 3.0 port with rubberized cover
- EMBEDDED I/O**
- 3.0 Megapixel camera (rear-facing)
  - 1.3 Megapixel front-facing web camera
  - Optional 1D/2D Barcode Reader
  - 13.56MHz HF RFID with read/write capability
- SECURITY**
- Integrated Fingerprint Reader with OmniPass software
  - TCG Trusted Platform Module (TPM) 1.2
  - Smart card reader (optional)  
- ISO 7816 PC/SC  
- EMV2 2000 Level 1
  - Computrace® Complete (optional)
- DIMENSIONS**
- 10.0" x 10.0" x .95" (256mm x 256mm x 24.3mm)
- WEIGHT**
- 3.3 lbs.<sup>1</sup> (1.50 kg)
- BATTERY**
- Battery life up to 6 hours<sup>2</sup>
  - Hot swappable Lithium Ion standard battery with 40Whr capacity
- BATTERY CHARGING TIME**
- Standard Battery - 1.5 hours (Tablet PC on/off)<sup>3</sup>

<b>AC ADAPTER</b>	<ul style="list-style-type: none"> <li>• 65W universal, 3-pin jack</li> <li>• 100-240V 1.5A, 50-60Hz</li> </ul>	<b>WARRANTY</b>	<ul style="list-style-type: none"> <li>• 3-year standard warranty</li> </ul>
<b>SOFTWARE</b>	<p>Windows 7 Software</p> <ul style="list-style-type: none"> <li>• SnapWorks® by Motion Camera App</li> <li>• RFID Sample Reader</li> <li>• Barcode Reader</li> <li>• Motion/Softex OmniPass™ Security Software</li> <li>• Motion Dashboard Control Panel</li> <li>• Mobile Broadband Connection Manager</li> <li>• Pen and Touch Enabled BIOS Setup</li> <li>• Infineon Security Platform Tools (Optional)</li> </ul> <p>Windows 8 Software</p> <ul style="list-style-type: none"> <li>• SnapWorks® by Motion</li> <li>• RFID Sample Reader</li> <li>• Barcode Reader</li> <li>• Motion/Softex OmniPass™ Security Software</li> <li>• Motion Tablet Center</li> <li>• Know Your Motion Tablet</li> <li>• Pen and Touch Enabled BIOS Setup</li> <li>• Infineon Security Platform Tools (Optional)</li> </ul>	<b>STANDARDS</b>	<ul style="list-style-type: none"> <li>• ACPI 3.0b compliant</li> </ul>
<b>SYSTEM STATUS LED</b>	<ul style="list-style-type: none"> <li>• Power on/off/stand by LED ring around power button</li> <li>• Battery status LED on back</li> <li>• Battery charge gauge on front</li> <li>• RFID LED adjacent to RFID read trigger</li> </ul>	<b>SAFETY</b>	<ul style="list-style-type: none"> <li>• AS/NZS 60950-1</li> <li>• Class I Division 2 certified (optional configuration)</li> <li>• FCC/ANSI C63.41</li> <li>• UL, CUL, CE (IEC/EN60950-1 A11/2004)</li> <li>• ETSI EN 62311</li> <li>• LVD (73/23/EEC)</li> <li>• EU Directive 2002/95/EC</li> <li>• EU Directive 2002/96/EC</li> <li>• EU Directive 2006/66/EC and its amendments</li> <li>• California Proposition 65</li> <li>• Technical Instructions for Safe Transport of Dangerous Goods by Air (ICAO Doc #9284)</li> <li>• Emergency Response Guidance for Aircraft incidents involving Dangerous Goods (ICAO Doc #9481)</li> </ul>
<b>CONTROL BUTTONS</b>	<ul style="list-style-type: none"> <li>• One 5-way directional for navigation</li> <li>• One function, one Dashboard and two programmable</li> <li>• Secure Attention Sequence (SAS)</li> <li>• Camera capture</li> <li>• RFID read trigger</li> <li>• Barcode scan trigger</li> </ul>	<b>REGULATORY</b>	<ul style="list-style-type: none"> <li>• AS/NZS 3548:1995 Class B</li> <li>• AS/NZS 4268</li> <li>• AS/ACIF S042.1 (WCDMA/HSDPA)</li> <li>• AS/ACIF S042.3 (WCDMA/HSDPA)</li> <li>• AS/ACIF S042.1 (GSM/EDGE)</li> <li>• AS/ACIF S042.3 (GSM/EDGE)</li> <li>• CAN/CSA ICES-003 Class B</li> <li>• CAN/CSA RSS-210 Issue 5</li> <li>• CAN/CSA RSS-310 Issue 2</li> <li>• CAN/CSA RSS-132 (1xRTT/EVDO-0/EVDO-A)</li> <li>• CAN/CSA RSS-133 (1xRTT/EVDO-0/EVDO-A)</li> <li>• CENELEC EN 60601-1-2</li> <li>• CENELEC EN 55022 Class B (CISPR22)</li> <li>• CENELEC EN 55024 (CISPR24)</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</li> <li>• ETSI EN 300-440</li> <li>• ETSI EN 301-489-1</li> <li>• ETSI EN 301-489-3</li> <li>• ETSI EN 301-489-7</li> <li>• ETSI EN 301-489-17</li> <li>• ETSI EN 301-489-24</li> <li>• ETSI EN 300-330</li> <li>• ETSI EN 301-511</li> <li>• ETSI EN 301-908</li> <li>• FCC Part 15 Subpart B Class B</li> <li>• FCC Part 15 Subpart C (2.4 GHz)</li> <li>• FCC Part 15 Subpart E (5 GHz)</li> <li>• FCC Part 22 H (1xRTT/EVDO-0/EVDO-A)</li> <li>• FCC Part 24 E (1xRTT/EVDO-0/EVDO-A)</li> <li>• R&amp;TTE (89/336/EEC) &amp; R&amp;TTE (99/5/EC)</li> </ul>
<b>BUILT-IN CAMERAS</b>	<p><b>Rear-Facing Camera</b></p> <ul style="list-style-type: none"> <li>• Autofocus</li> <li>• 3.0 megapixel resolution</li> <li>• JPG photo format with a resolution up to 2048 x 1536 pixels</li> <li>• Illuminator light</li> </ul> <p><b>Front-Facing Camera</b></p> <ul style="list-style-type: none"> <li>• Autofocus</li> <li>• Up to 1280 x 1024 resolution</li> <li>• Webcam</li> </ul>		
<b>ENVIRONMENTAL</b>	<ul style="list-style-type: none"> <li>• MIL-STD-810G Certified (4' Drop, Altitude, Low/High Storage Temperature, Low/High Operating Temperature, Temperature Shock, Rain, Humidity, Sand and Dust, Vibration, Shock)</li> <li>• Class I Division 2 certified, Groups ABCD (optional configuration)</li> </ul>		

For more information please visit [www.MotionComputing.com](http://www.MotionComputing.com)  
**1-866-682-2538**

<sup>1</sup> Weight represents approximate system weight measured with a 40Whr battery. Actual system weight may vary depending on component and manufacturing variability.  
<sup>2</sup> Battery life varies by configuration, applications in use, utilized features and operating conditions.  
Maximum battery capacity decreases with time and use. Motion battery life estimates based on MobileMark® 2007 performance testing.  
<sup>3</sup> Approximate charging time. Validated charging from 5% to 90% with system on or system off.  
† CID2 certification is available as an optional configuration.  
\* Special configuration with 8GB RAM and 256GB SSD available with extended lead time.



The Intel® Core™ vPro™ processor is designed to strengthen security across the enterprise.