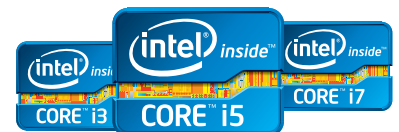




# Motion F5t

## PRODUCT SPECIFICATIONS

<b>Processor / Cache</b>	<ul style="list-style-type: none"><li>• 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</li><li>• Intel® Core™ i5 Processor 1.7 GHz 3317U with Turbo Boost to 2.6GHz (3MB of L3 cache, 2 Cores/4 Threads) or</li><li>• Intel® Core™ i3 Processor 1.8 GHz 3217U (3MB of L3 cache, 2 Cores/4 Threads)</li></ul>	<b>System Memory</b>	<ul style="list-style-type: none"><li>• DDR3L 1600MHz SDRAM memory</li><li>• Base configuration of 2GB</li><li>• Optional configuration of 4GB or 8GB</li></ul>
<b>Operating System</b>	<ul style="list-style-type: none"><li>• Genuine Windows® 7 Professional (32-bit)</li><li>• Genuine Windows® 7 Professional (64-bit)</li></ul>	<b>System Storage</b>	<ul style="list-style-type: none"><li>• mSATA Solid State Drive (SSD) with capacities of 64GB, 128GB or 256GB</li><li>• AHCI</li></ul>
<b>Durability</b>	<ul style="list-style-type: none"><li>• Meets MIL-STD-810G</li><li>• IP54 rated<ul style="list-style-type: none"><li>- Water, dust and splash resistant</li></ul></li><li>• Durable Gorilla® Glass</li><li>• Rubberized for shock dampening</li><li>• Magnesium-alloy internal frame</li><li>• Molded handle to prevent drops</li></ul>	<b>Integrated Communications</b>	<ul style="list-style-type: none"><li>• Intel® Centrino® Advanced-N 6235 IEEE 802.11a/b/g/n Wi-Fi® plus Bluetooth® 4.0</li><li>• Optional Integrated Mobile Broadband (MC8355 - Gobi™ Connectivity)</li><li>• Optional GPS Module with WAAS, EGNOS and MSAS</li></ul>
<b>Chipset</b>	<ul style="list-style-type: none"><li>• Intel® QM77</li></ul>	<b>Audio</b>	<ul style="list-style-type: none"><li>• Realtek noise cancellation technology</li><li>• Multi-directional array microphone design with 2 microphones</li><li>• Integrated speaker</li></ul>
<b>Display</b>	<ul style="list-style-type: none"><li>• 10.4" XGA View Anywhere® Display with Projective Capacitive Dual-Touch TFT AFFS+ LED Backlight (1024 x 768) with durable Gorilla® glass</li><li>• 10.4" XGA Standard Projective Capacitive Dual-Touch TFT AFFS+ LED Backlight (1024 x 768) with durable Gorilla® glass</li><li>• Intel Display Power Saving Technology (DPST)</li></ul>	<b>I/O Ports</b>	<ul style="list-style-type: none"><li>• Docking connector</li><li>• USB 3.0 port with rubberized cover</li></ul>
<b>Graphics</b>	<ul style="list-style-type: none"><li>• Intel® HD Graphics 4000</li><li>• Rotation: 0°, 90°, 270°</li></ul>	<b>Embedded I/O</b>	<ul style="list-style-type: none"><li>• 3.0 Megapixel camera (rear-facing)</li><li>• 1.3 Megapixel front-facing web camera</li><li>• Optional 1D/2D Barcode Reader</li><li>• 13.56MHz HF RFID with read/write capability</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>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><li>• Smart card reader (optional)<ul style="list-style-type: none"><li>- ISO 7816 PC/SC</li><li>- EMV2 2000 Level 1</li></ul></li><li>• Computrace® Complete (optional)</li></ul>
<b>Audio Controller</b>	<ul style="list-style-type: none"><li>• Realtek High Definition Audio</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>Weight</b>	<ul style="list-style-type: none"><li>• 3.3 lbs.<sup>1</sup> (1.50 kg)</li></ul>





# Motion F5t

## PRODUCT SPECIFICATIONS



### 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>

### AC Adapter

- 65W universal, 3-pin jack
- 100-240V 1.5A, 50-60Hz

### Software

- Motion Dashboard control panel
- Motion/Softex OmniPass™ Security software
- Windows Journal
- Sticky Notes
- Infineon Security Platform Tools (optional)
- Pen and Touch enabled BIOS setup
- Intel Mobile Clinical Assistant
- Adobe Reader
- Mobile Broadband Connection Manager
- Adobe Flash Player

### System Status LED

- Power on/off/stand by LED ring around power button
- Battery status LED on back
- Battery charge gauge on front
- RFID LED adjacent to RFID read trigger

### Control Buttons

- One 5-way directional for navigation
- One function, one Dashboard and two programmable
- Secure Attention Sequence (SAS)
- Camera capture
- RFID read trigger
- Barcode scan trigger

### Built-in Cameras

#### Rear-Facing Camera

- Autofocus
- 3.0 megapixel resolution
- JPG photo format with a resolution up to 2048 x 1536 pixels
- Illuminator light

#### Front-Facing Camera

- Autofocus
- Up to 1280 x 1024 resolution
- Webcam

### Environmental

- Temperature
  - Operation: 0°C to +40°C (32°F to 104°F)
  - Storage: -20°C to +60°C (-4°F to 140°F)
- Humidity
  - Operating humidity: 8% to 80% without condensation
  - Storage humidity: 8% to 90% without condensation
- Altitude
  - Operation: Sea level to 15K ft.
  - Storage: Sea level 0 to 15K ft.

### Warranty

- 3-year warranty in US and Australia/New Zealand
- 1-year warranty for rest of world
- Additional warranty options available

### Standards

- ACPI 3.0b compliant

### Safety

- AS/NZS 60950-1
- FCC/ANSI C63.41
- UL, CUL, CE (IEC/EN60950-1 A11/2004)
- ETSI EN 62311
- LVD (73/23/EEC)
- EU Directive 2002/95/EC
- EU Directive 2002/96/EC
- EU Directive 2006/66/EC and its amendments
- California Proposition 65
- Technical Instructions for Safe Transport of Dangerous Goods by Air (ICAO Doc #9284)
- Emergency Response Guidance for Aircraft incidents involving Dangerous Goods (ICAO Doc #9481)

### Regulatory

- AS/NZS 3548:1995 Class B
- AS/NZS 4268
- AS/ACIF S042.1 (WCDMA/HSDPA)
- AS/ACIF S042.3 (WCDMA/HSDPA)
- AS/ACIF S042.1 (GSM/EDGE)
- AS/ACIF S042.3 (GSM/EDGE)
- CAN/CSA ICES-003 Class B
- CAN/CSA RSS-210 Issue 5
- CAN/CSA RSS-310 Issue 2
- CAN/CSA RSS-132 (1xRTT/EVDO-0/EVDO-A)
- CAN/CSA RSS-133 (1xRTT/EVDO-0/EVDO-A)
- CENELEC EN 60601-1-2
- CENELEC EN 55022 Class B (CISPR22)
- CENELEC EN 55024 (CISPR24)
- CENELEC EN 61000-3-2
- CENELEC EN 61000-3-3
- ETSI EN 301-893
- ETSI EN 300-328
- ETSI EN 300-440
- ETSI EN 301-489-1
- ETSI EN 301-489-3
- ETSI EN 301-489-7
- ETSI EN 301-489-17
- ETSI EN 301-489-24
- ETSI EN 300-330
- ETSI EN 301-511
- ETSI EN 301-908
- FCC Part 15 Subpart B Class B
- FCC Part 15 Subpart C (2.4 GHz)
- FCC Part 15 Subpart E (5 GHz)
- FCC Part 22 H (1xRTT/EVDO-0/EVDO-A)
- FCC Part 24 E (1xRTT/EVDO-0/EVDO-A)
- R&TTE (89/336/EEC) & R&TTE (99/5/EC)

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

**1-866-682-2538**

\* Special configuration with 8GB RAM and 256GB SSD available with extended lead time.

<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.

