



Motion F5t

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)	System Memory	- DDR3L 1600MHz SDRAM memory - Base configuration of 2GB - Optional configuration of 4GB or 8GB
Operating System	- Genuine Windows® 7 Professional (32-bit) - Genuine Windows® 7 Professional (64-bit)	System Storage	- mSATA Solid State Drive (SSD) with capacities of 64GB, 128GB or 256GB - AHCI
Durability	- Meets MIL-STD-810G - IP54 rated - Water, dust and splash resistant - Durable Gorilla® Glass - Rubberized for shock dampening - Magnesium-alloy internal frame - Molded handle to prevent drops	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
Chipset	Intel® QM77	Audio	- Realtek noise cancellation technology - Multi-directional array microphone design with 2 microphones - Integrated speaker
Display	10.4" XGA View Anywhere® Display with Projective Capacitive Dual-Touch TFT AFFS+ LED Backlight (1024 x 768) with durable Gorilla® glass 10.4" XGA Standard Projective Capacitive Dual-Touch TFT AFFS+ LED Backlight (1024 x 768) with durable Gorilla® glass - Intel Display Power Saving Technology (DPST)	I/O Ports	- Docking connector - USB 3.0 port with rubberized cover
Graphics	- Intel® HD Graphics 4000 - Rotation: 0°, 90°, 270°	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
Video RAM	Maximum 256MB total with Intel Dynamic Video Memory Technology (DVMT)	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)
Audio Controller	Realtek High Definition Audio	Dimensions	10.0" x 10.0" x .95" (256mm x 256mm x 24.3mm)
		Weight	3.3 lbs.¹ (1.50 kg)



Motion F5t

PRODUCT SPECIFICATIONS



Battery

- Battery life up to 6 hours²
- Hot swappable Lithium Ion standard battery with 40Whr capacity

Battery Charging Time

- Standard Battery - 1.5 hours (Tablet PC on/off)³

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: -10°C to +40°C (14°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

1-866-682-2538

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

¹ Weight represents approximate system weight measured with a 40Whr battery. Actual system weight may vary depending on component and manufacturing variability.

² 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.

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

