



MOTION F5te TABLET PC



MIL-STD
810G

IP54

CID2⁺
Certified

PRODUCT SPECIFICATIONS

PROCESSOR / CACHE	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> DDR3L 1600MHz SDRAM memory Base configuration of 2GB Optional configuration of 4GB or 8GB
OPERATING SYSTEM	<ul style="list-style-type: none"> 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. 	SYSTEM STORAGE	<ul style="list-style-type: none"> mSATA Solid State Drive (SSD) with capacities of 64GB, 128GB or 256GB AHCI
DURABILITY	<ul style="list-style-type: none"> 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 	INTEGRATED COMMUNICATIONS	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Intel® QM77 	AUDIO	<ul style="list-style-type: none"> Realtek noise cancellation technology Multi-directional array microphone design with 2 microphones Integrated speaker
DISPLAY	<ul style="list-style-type: none"> 10.4" XGA (1024 x 768) View Anywhere® Display with Projective Capacitive 10-point Touch TFT AAFS+ LED Backlight with Durable Gorilla® Glass 10.4" XGA (1024 x 768) Standard Display with Projective Capacitive 10-point Touch TFT AAFS+ LED Backlight with Durable Gorilla® Glass Intel Display Power Saving Technology (DPST) 	I/O PORTS	<ul style="list-style-type: none"> Docking connector USB 3.0 port with rubberized cover
GRAPHICS	<ul style="list-style-type: none"> Intel® HD Graphics 4000 Rotation: 0°, 90°, 270° 	EMBEDDED I/O	<ul style="list-style-type: none"> 8.0 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	<ul style="list-style-type: none"> Maximum 256MB total with Intel Dynamic Video Memory Technology (DVMT) 	SECURITY	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Realtek High Definition Audio 	DIMENSIONS	<ul style="list-style-type: none"> 10.0" x 10.0" x .95" (256mm x 256mm x 24.3mm)
		WEIGHT	<ul style="list-style-type: none"> 3.3 lbs.¹ (1.50 kg)
		BATTERY	<ul style="list-style-type: none"> Battery life up to 6 hours² Hot swappable Lithium Ion standard battery with 40Whr capacity
		BATTERY CHARGING TIME	<ul style="list-style-type: none"> Standard Battery - 1.5 hours (Tablet PC on/off)³

AC ADAPTER	<ul style="list-style-type: none"> • 65W universal, 3-pin jack • 100-240V 1.5A, 50-60Hz 	WARRANTY	<ul style="list-style-type: none"> • 3-year standard warranty
SOFTWARE	<p>Windows 7 Software</p> <ul style="list-style-type: none"> • SnapWorks® by Motion Camera App • RFID Sample Reader • Barcode Reader • Motion/Softex OmniPass™ Security Software • Motion Dashboard Control Panel • Mobile Broadband Connection Manager • Pen and Touch Enabled BIOS Setup • Infineon Security Platform Tools (Optional) <p>Windows 8 Software</p> <ul style="list-style-type: none"> • SnapWorks® by Motion • RFID Sample Reader • Barcode Reader • Motion/Softex OmniPass™ Security Software • Motion Tablet Center • Know Your Motion Tablet • Pen and Touch Enabled BIOS Setup • Infineon Security Platform Tools (Optional) 	STANDARDS	<ul style="list-style-type: none"> • ACPI 3.0b compliant
SYSTEM STATUS LED	<ul style="list-style-type: none"> • 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 	SAFETY	<ul style="list-style-type: none"> • AS/NZS 60950-1 • Class I Division 2 certified (optional configuration) • 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)
CONTROL BUTTONS	<ul style="list-style-type: none"> • 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 	REGULATORY	<ul style="list-style-type: none"> • 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)
BUILT-IN CAMERAS	<p>Rear-Facing Camera</p> <ul style="list-style-type: none"> • Autofocus • 8.0 megapixel resolution • JPG photo format with a resolution up to 3264 x 2448 pixels • Illuminator light <p>Front-Facing Camera</p> <ul style="list-style-type: none"> • Autofocus • Up to 1280 x 1024 resolution • Webcam 		
ENVIRONMENTAL	<ul style="list-style-type: none"> • MIL-STD-810G Certified [4' Drop, Altitude, Low/High Storage Temperature, Low/High Operating Temperature, Temperature Shock, Rain, Humidity, Sand and Dust, Vibration, Shock] • Class I Division 2 certified, Groups ABCD (optional configuration) 		

For more information please visit www.MotionComputing.com
1-866-682-2538

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.
† 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.