



Motion C5v

PRODUCT SPECIFICATIONS

Processor / Cache	<ul style="list-style-type: none"> Intel® Core™ i7 vPro™ Processor 1.46 GHz with Intel® Smart Cache (4MB of L3 cache, 2 Cores/4 Threads) or Intel® Core™ i5 vPro™ Processor 1.33 GHz with Intel® Smart Cache (3MB of L3 cache, 2 Cores/4 Threads) or Intel® Core™ i3 Processor 1.33 GHz with Intel® Smart Cache (3MB of L3 cache, 2 Cores/4 Threads) 	System Storage	<ul style="list-style-type: none"> 1.8" SATA Hard Disk Drive (HDD) with 160GB capacity Optional Solid State Drive (SSD) with various capacities up to 128GB based on configuration AHCI
Operating System	<ul style="list-style-type: none"> Genuine Windows® 7 Professional (32-bit) 	Integrated Communications	<ul style="list-style-type: none"> WiFi® 802.11 a/b/g/n Optional Integrated Mobile Broadband (Gobi™ 2000) with GPS capabilities Integrated Bluetooth® 2.1+EDR Module
Durability	<ul style="list-style-type: none"> Meets MIL-STD-810G IP54 rated <ul style="list-style-type: none"> - Water, dust and splash resistant Shock-mounted display and hard drive Durable Gorilla™ glass Rubberized for shock dampening Magnesium-alloy internal frame Molded handle to prevent drops 	Audio	<ul style="list-style-type: none"> Motion Speak Anywhere® noise cancellation technology Multi-directional array microphone design with 2 microphones Integrated speaker
Chipset	<ul style="list-style-type: none"> Intel® QM57 	I/O Ports	<ul style="list-style-type: none"> Docking connector
Display	<ul style="list-style-type: none"> 10.4" XGA TFT AFFS+ LED Backlight (1024 x 768) with durable Gorilla™ glass (standard) Optional View Anywhere® with durable Gorilla™ glass Intel Display Power Saving Technology (DPST) 	Embedded I/O	<ul style="list-style-type: none"> Optional 3.0 Megapixel camera (rear-facing) Optional 1.3 Megapixel front-facing web camera Optional 1D/2D Barcode Reader Optional 13.56MHz RFID reader
Graphics	<ul style="list-style-type: none"> Intel® HD Graphics with dynamic frequency Rotation: 0°, 90°, 270° 	Security	<ul style="list-style-type: none"> Integrated Fingerprint Reader with OmniPass software TCG Trusted Platform Module (TPM) 1.2 Smart card reader (optional) <ul style="list-style-type: none"> - ISO 7816 PC/SC - EMV2 2000 Level 1 CompuTrace® Complete (optional)
Video RAM	<ul style="list-style-type: none"> Maximum 256MB total with Intel Dynamic Video Memory Technology (DVMT) 	Dimensions	<ul style="list-style-type: none"> 10.0" x 10.0" x .95" (256mm x 256mm x 24.3mm)
Audio Controller	<ul style="list-style-type: none"> Intel® High Definition Audio 	Weight	<ul style="list-style-type: none"> 3.3 lbs.¹ (1.50 kg)
System Memory	<ul style="list-style-type: none"> DDR3 800MHz SDRAM memory Base configuration of 2GB Upgradeable to maximum 4GB at point of purchase 	Battery	<ul style="list-style-type: none"> Battery life greater than 4 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



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Software	<ul style="list-style-type: none">• Motion Dashboard control panel• Motion/Softex OmniPass™ Security software• Windows Journal• Sticky Notes• Infineon Security Platform Tools• Pen enabled BIOS setup• Intel Mobile Clinical Assistant• Adobe Reader	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 3260:1997• AS/NZS 60950-1• FCC/ANSI C63.41• UL, CUL, CE (IEC/EN60950-1 A11/2004)• CAN/CSA RSS-102• FCC OET65 Supplement C• ETSI EN 50392• 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 4771• 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-132 (1xRTT/EVDO-0/EVDO-A)• CAN/CSA RSS-133 (1xRTT/EVDO-0/EVDO-A)• 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 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 (2.4Ghz)• FCC Part 15 Subpart E (5Ghz)• 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• 3.0 megapixel resolution• JPG photo format with a resolution up to 2048 x 1536 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">• Temperature<ul style="list-style-type: none">- Operation: +5°C to +40°C (41°F to 104°F)0°C to +40°C (32°F to 104°F) when configured with SSD storage- Storage: -20°C to +60°C (-4°F to 140°F)• Humidity<ul style="list-style-type: none">- Operating humidity: 8% to 80% without condensation- Storage humidity: 8% to 90% without condensation• Altitude<ul style="list-style-type: none">- Operation: Sea level 0 to 10K ft. sea level to 15K ft. when configured with SSD storage- Storage: Sea level 0 to 15K ft.• Enclosure class		
Warranty	<ul style="list-style-type: none">• Standard 1-year warranty• 3-year option available		

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.

For more information please visit www.MotionComputing.com
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