



MOTION® C5

PRODUCT SPECIFICATIONS



Chassis	<ul style="list-style-type: none">• Magnesium-alloy internal frame• Upper faceplate composed of disinfectant-resistant resin• Lower backplate composed of disinfectant-resistant resin overmolded with Elastomer	AC Adapter	<ul style="list-style-type: none">• 50W universal, 3-pin jack• 100-240V 1.5a, 50-60Hz
Processor/Cache	<ul style="list-style-type: none">• Intel® Centrino® processor technology with the Intel® Core™2 Solo Processor U2200 (1MB of L2 cache, 1.20GHz, 533MHz FSB)	Docking Station with Battery Charging Bay	<ul style="list-style-type: none">• Integrated 10/100 Ethernet LAN controller with RJ-45 connector• 3 USB 2.0 ports• VGA port• Charging bay for spare standard battery
Operating System	<ul style="list-style-type: none">• Windows Vista® Business	System Software	<ul style="list-style-type: none">• Motion Dashboard control panel• Motion/Softex OmniPass™ Security software• Infineon Security Platform Tools
Chipset	<ul style="list-style-type: none">• Intel® 945GM Express	Environmental	<ul style="list-style-type: none">• Temperature<ul style="list-style-type: none">- Operation: +5°C to +35°C- Storage: -20°C to +60°C• 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.- Storage: Sea level 0 to 40K ft.• Enclosure class<ul style="list-style-type: none">- Rated IP54
Display	<ul style="list-style-type: none">• 10.4" XGA TFT LCD (1024 x 768)• View Anywhere® Display option• Intel Display Power Saving Technology (DPST)	Standards	<ul style="list-style-type: none">• ACPI 2.0 compliant
Graphics	<ul style="list-style-type: none">• Intel® Graphics Media Accelerator 950• Rotation: 0°, 90°, 270°	Regulatory	<ul style="list-style-type: none">• AS/NZS 3548:1995 Class B• AS/NZS 2064:1997 (ISM)• 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)• FCC Part 15 Subpart B Class B• FCC Part 15 Subpart C (2.4Ghz)• FCC Part 15 Subpart E (5Ghz)• FCC Part 18 (ISM)• FCC Part 22 H (1xRTT/EVDO-0/EVDO-A)• FCC Part 24 E (1xRTT/EVDO-0/EVDO-A)• CAN/CSA ICES-003 Class B• CAN/CSA RSS-210 Issue 5• CAN/CSA RSS-132• CAN/CSA RSS-133• CAN/CSA C22.22 No. 601-1-2 (compliant with medical grade adapter)• CENELEC EN 55022 Class B (CISPR22)• CENELEC EN 55024 (CISPR24)• CENELEC EN 55011 (ISM)• CENELEC EN 61326 (ISM immunity)• CENELEC EN 60601-1-2 (compliant with medical grade adapter)• CENELEC EN 61000-3-2• CENELEC EN 61000-3-3• ETSI EN 301-893• ETSI EN 300-328-2• 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 301-489-1/-3• R&TTE (89/336/EEC) & R&TTE (99/5/EC)• KB55022• KB55024
Video RAM	<ul style="list-style-type: none">• Maximum 256MB total with Intel Dynamic Video Memory Technology (DVMT)		
Audio Controller	<ul style="list-style-type: none">• Intel® High Definition Audio		
System Memory	<ul style="list-style-type: none">• DDR2 533MHz SDRAM memory• Base configuration of 1GB• Upgradeable to maximum 2GB at point of purchase		
System Storage	<ul style="list-style-type: none">• 1.8" Hard Disk Drive (HDD) with 80GB capacity• Optional Solid State Drive (SSD)• PCI bus master enhanced IDE• Supports Ultra ATA 66/100		
Communications	<ul style="list-style-type: none">• Intel® PRO/Wireless 3945a/b/g card• Integrated UMTS Unlocked HSDPA 3.6 Mbps Novatel Wireless EU870D Wireless Wide Area Network Module• Integrated Bluetooth®		
Audio	<ul style="list-style-type: none">• Motion Speak Anywhere® technology• Multi-directional array microphone design with 2 microphones• Integrated speaker		
I/O Ports	<ul style="list-style-type: none">• Docking connector• DC power-in port with rubberized cover		
Embedded I/O	<ul style="list-style-type: none">• 2.0 Megapixel Camera• Optional 1D/2D Barcode Reader• 13.56MHz RFID reader• 13.56MHz HF integrated passive RFID tag		
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- FCC, CE, UL, and WEE compliant• Motion DataGuard™		
Dimensions	<ul style="list-style-type: none">• 10.0" x 10.0" x .95" (256mm x 256mm x 24.3mm)	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)• UL, CUL, CE (IEC/EN60601-1) (compliant with medical grade adapter)• CAN/CSA RSS-102• FCC OET65 Supplement C• ETSI EN 50361• LVD (73/23/EEC)• EU Directive 2002/95/EC• EU Directive 2002/96/EC• California Proposition 65• K60950-1
Weight	<ul style="list-style-type: none">• 3.3 lbs.¹ (1.50 kg)	Warranty	<ul style="list-style-type: none">• Standard 1-year warranty• Multi-year options available
Battery	<ul style="list-style-type: none">• Battery life approximately 3-4 hours²• 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		
System Status LEDs	<ul style="list-style-type: none">• Power on/off/stand by LED ring around power button• Battery status LED• Wireless 802.11 LED• Bluetooth LED• RFID LED adjacent to RFID read trigger		
Control Buttons	<ul style="list-style-type: none">• One 5-way directional control button for navigation• One function button, one Dashboard control button and two programmable buttons• Secure Attention Sequence (SAS) button• Camera capture button• RFID read trigger button• Barcode scan trigger button		

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

²Battery life is dependent on actual wireless radio usage and power settings.

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

For more information and localized websites, please visit www.MotionComputing.com