



MOTION™ C5

PRODUCT SPECIFICATIONS

HOWARD™
TECHNOLOGY SOLUTIONS

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® mobile technology with the Intel® Core Solo Processor U1400 (2MB 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 Systems	<ul style="list-style-type: none"> • Windows Vista™ Business • Microsoft® Windows® XP Tablet PC Edition 	System Software	<ul style="list-style-type: none"> • Motion Dashboard control panel • Motion/Softex OmniPass™ Security software • Infineon Security Platform Tools • Toshiba Bluetooth Software • Optional Medical Pak DVD
Chipset	<ul style="list-style-type: none"> • Intel 945GM 	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 IP-54
Display	<ul style="list-style-type: none"> • 10.4" XGA TFT LCD (1024 x 768) • View Anywhere® 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 945GM Extreme Graphics controller • Rotation: 0°, 90°, 180°, 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 • FCC Part 15 Subpart B Class B • FCC Part 15 Subpart C (2.4Ghz) • FCC Part 15 Subpart E (5Ghz) • FCC Part 18 (ISM) • CAN/CSA ICES-003 Class B • CAN/CSA RSS-210 Issue 5 • CAN/CSA C22.2 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 301-489-17 • ETSI EN 300-330 • ETSI EN 301-489-1/3 • R&TTE (89/336/EEC) & R&TTE (99/5/EC)
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"> • Azalia HD audio codec
Audio Controller	<ul style="list-style-type: none"> • Azalia HD audio codec 	System Memory	<ul style="list-style-type: none"> • DDR2 533MHz SDRAM memory • Base configuration of 512MB • Upgradeable to maximum 1.5GB at point of purchase
System Memory	<ul style="list-style-type: none"> • DDR2 533MHz SDRAM memory • Base configuration of 512MB • Upgradeable to maximum 1.5GB at point of purchase 	System Storage	<ul style="list-style-type: none"> • 1.8" Hard Disk Drive (HDD) with 30GB or 60GB capacity • PCI bus master enhanced IDE • Supports Ultra ATA 66/100
System Storage	<ul style="list-style-type: none"> • 1.8" Hard Disk Drive (HDD) with 30GB or 60GB capacity • PCI bus master enhanced IDE • Supports Ultra ATA 66/100 	Communications	<ul style="list-style-type: none"> • Integrated Intel® PRO/Wireless 3945a/b/g network connection • Optional Atheros 802.11a/b/g card available • Integrated Bluetooth®
Communications	<ul style="list-style-type: none"> • Integrated Intel® PRO/Wireless 3945a/b/g network connection • Optional Atheros 802.11a/b/g card available • Integrated Bluetooth® 	Audio	<ul style="list-style-type: none"> • Motion Speak Anywhere® technology • Multi-directional array microphone design with 2 microphones • Knowles Acoustics IntelliSonic software • Integrated speaker
Audio	<ul style="list-style-type: none"> • Motion Speak Anywhere® technology • Multi-directional array microphone design with 2 microphones • Knowles Acoustics IntelliSonic software • Integrated speaker 	I/O Ports	<ul style="list-style-type: none"> • Docking connector • DC power-in port with rubberized cover
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
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
Security	<ul style="list-style-type: none"> • Integrated Fingerprint Reader with OmniPass software • TCG Trusted Platform Module (TPM) 1.2 	Dimensions	<ul style="list-style-type: none"> • 10.0" x 10.0" x .95" (256mm x 256mm x 24.3mm)
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"> • 3.1 lbs.¹ (1.40 kg)
Weight	<ul style="list-style-type: none"> • 3.1 lbs.¹ (1.40 kg) 	Battery	<ul style="list-style-type: none"> • Lithium-ion standard battery with 40Whr capacity
Battery	<ul style="list-style-type: none"> • 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)²
Battery Charging Time	<ul style="list-style-type: none"> • Standard Battery - 1.5 hours (Tablet PC on/off)² 	System Status LEDs	<ul style="list-style-type: none"> • Power on/off LED ring around power button • Battery status LED • Wireless 802.11 LED • Bluetooth LED • RFID LED adjacent to RFID read trigger
System Status LEDs	<ul style="list-style-type: none"> • Power on/off 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
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 	Warranty	<ul style="list-style-type: none"> • Standard 1-year warranty • Multi-year options available
Warranty	<ul style="list-style-type: none"> • Standard 1-year warranty • Multi-year options available 		



For more information visit www.Howard.com or call us at 888.912.3151

Preliminary specifications. Subject to change.

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

²Approximate charging time. Validated charging from 5% to 90% with system on or system off.

This device has not been authorized as required by the rules of the Federal Communications Commission. This device is not, and may not be offered for sale or lease or sold or leased, until authorization is obtained.
© 2007 Motion Computing, Inc. All rights reserved. All product information is subject to change without notice. Motion Computing, Speak Anywhere and View Anywhere are registered trademarks and Motion is a trademark of Motion Computing, Inc. in the United States and/or other countries. Microsoft Windows, Windows XP, Windows XP Tablet PC Edition and Windows Vista are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries. Intel, Intel logo, Intel Inside, the Intel Inside logo, Intel Centrino, Intel Centrino logo, Celeron and Pentium are trademarks or registered trademarks of Intel Corporation or its subsidiaries in the United States and other countries. BLUETOOTH is a registered trademark owned by Bluetooth SIG, Inc., U.S.A. and licensed to Motion Computing, Inc. All other trademarks and registered trademarks are the property of their respective owners. Part number: 003-87-0226 Rev A00