



Motion J3600

PRODUCT SPECIFICATIONS

Processor / Cache	<ul style="list-style-type: none">• Intel® Core™ i7-3687u vPro™ processor (2 GHz with Turbo Boost 2.0 up to 3 GHz)or• Intel® Core™ i5-3337u processor (1.8 GHz with Turbo Boost 2.0 up to 2.70 GHz)or• Intel® Core™ i3-3227u processor (1.9 GHz)	Integrated Communications	<ul style="list-style-type: none">• Optional Integrated Mobile Broadband (Gobi™) with GPS - 1 SIM slot• Intel® Centrino® Advanced-N 6235 IEEE 802.11 a/b/g/n Wi-Fi®• 10/100/1000 Ethernet• Integrated Bluetooth® 4.0
Operating System	<ul style="list-style-type: none">• Genuine Windows® 7 Professional (32-bit or 64-bit)- Supports Windows® 8	Audio	<ul style="list-style-type: none">• Motion Speak Anywhere® noise cancellation technology- Multi-directional array microphone design intelligently switches between two of the three microphones based on screen orientation• Two integrated speakers
Durability	<ul style="list-style-type: none">• Meets MIL-STD-810G• IP52 ratedWater-, dust- and splash-resistant• Shock-mounted display• Durable Gorilla® glass II (non-touch configurations only)• Rubberized coated bottom housing for shock dampening• Magnesium-alloy internal frame	I/O Ports	<ul style="list-style-type: none">• Microphone-in• Headphone-out• Two USB 3.0 ports• Keyboard connector• External VGA port• RJ-45 connector (Gigabit LAN)• Docking connector• DC power in
Chipset	<ul style="list-style-type: none">• Intel® QM77	Expansion Card Slots	<ul style="list-style-type: none">• One Smart Card slot• One Express Card 34 slot
Displays	<ul style="list-style-type: none">• 12.1" AFFS+ LED backlight digitizer wide screen (WXGA, 1280x800) display with dual touch• 12.1" AFFS+ LED backlight digitizer wide screen View Anywhere® (WXGA, 1280x800) display with Gorilla® Glass II	Dimensions	<ul style="list-style-type: none">• 12.7" x 9.09" x 0.90" (323mm x 231mm x 23mm)
Graphics	<ul style="list-style-type: none">• Intel® HD Graphics 4000 with dynamic frequency• Screen Rotation: 0°, 90°	Weight	<ul style="list-style-type: none">• 3.6 lbs. with one battery¹• 4.0 lbs. with two batteries¹
Video RAM	<ul style="list-style-type: none">• Maximum 256MB total with Intel Dynamic Video Memory Technology (DVMT)	Batteries	<ul style="list-style-type: none">• Lithium-ion battery with 30Whr capacity- One-battery capacity: ~3.75 hours²- Two-battery capacity: ~7.5 hours²• Maximum 60Whr
HD Audio Controller	<ul style="list-style-type: none">• Realtek ALC259 High Definition Codec	Battery Charging	<ul style="list-style-type: none">• 1.5 hours for each system battery (Tablet PC on/off)³
System Memory	<ul style="list-style-type: none">• Two DIMM slots; upgradeable to 16GB max total memory (8GB x 2).• DDR3L memory operating at 1600MHz	Security	<ul style="list-style-type: none">• Integrated AuthenTec AES2550 Fingerprint Reader• TCG Trusted Platform Module (TPM) 1.2• Universal lock slot• Computrace® Complete (optional)
System Storage	<ul style="list-style-type: none">• Solid State Drive (SSD) up to 256GB• SATA 3.0 at 6.0Gb/s		



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System Software	<ul style="list-style-type: none"> • Motion Dashboard control panel • Motion QuickNav • Motion/Softex OmniPass™ Security software • Infineon Security Platform Tools • Adobe® Acrobat® Reader • Windows Journal • Sticky Notes • Pen-enabled BIOS setup 	EMC	<p>FCC Part 15 B, Class B FCC Part 15 C (2.4 GHz) FCC Part 15 E (5 GHz) FCC Part 22 H (1xRTT/EVDO0/EVDOA) FCC Part 24 E (1xRTT/EVDO0/EVDOA) CAN/CSA ICES -003, Class B CAN/CSA RSS-210 Issue 7 CAN/CSA RSS-132 (1xRTT/EVDO0/EVDOA) CAN/CSA RSS-133(1xRTT/EVDO0/EVDOA) R&TTE Directive 1999/5/EC EN55022 (CISPR 22), Class B EN55024 (CISPR 24) EN61000-3-2 EN61000-3-3 ESTI EN 301-893 ESTI EN 300-328 ESTI EN 301-489-1 ESTI EN 301-489-7 ESTI EN 301-489-17 ESTI EN 301-489-24 ESTI EN 300-330 ESTI EN 301-511 ESTI EN 301-908 AS/NZS 3548, 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)</p>
System Status Indicators	<ul style="list-style-type: none"> • Power on/off/sleep • Battery status 		
Control Buttons	<ul style="list-style-type: none"> • 5-way directional for navigation • Three multi-functional programmable • Camera • Secure Attention Sequence (SAS) 		
Built-in Camera (optional)	<ul style="list-style-type: none"> • Autofocus • Up to 3 megapixel image resolution • JPG photo format with a resolution up to 2048 x 1536 pixels • Illumination light 		
AC Adapter	<ul style="list-style-type: none"> • 65W universal, 3-pin jack • 100-240V ~1.5A, 50-60Hz 		
Environmental	<p>MIL-STD-810G Certified (4' Drop, Altitude, Low/High Storage Temperature, Low/High Operating Temperature, Temperature Shock, Rain, Humidity, Sand and Dust, Vibration, Shock)</p>		
Warranty	<ul style="list-style-type: none"> • Standard 1-year field-ready warranty (3-year in Australia/New Zealand) • Multi-year options available 	Environmental Regulatory	<p>California Proposition 65 CeC Battery Charging Systems RoHS 2 Directive 2011/65/EU WEEE Directive 2002/96/EC Battery Waste Directive 2006/66/EC ErP Directive 2009/125/EC</p>
Product Safety	<p>UL/CSA 60950-1, 2nd Ed. LVD Directive 2006/95/EC IEC/EN 60950-1:2006+A12:2011 AS/NZS 60950-1, 2nd Ed.</p>		
SAR	<p>FCC OET 65 Supplement C CAN/CSA RSS-102 ESTA EN50392</p>	Other Regulatory	<ul style="list-style-type: none"> • MIL STD 810G (Method 506.4- proc. III, Drip and 516.5 - Proc. IV, Transit Drop) • Technical Instructions for Safe Transport of Dangerous Substances ICAO Doc# 9284 • Emergency Response Guidance for Aircraft incidents involving Dangerous Goods ICAO Doc#9481 • ACPI 3.0 Compliant

For more information please visit www.MotionComputing.com

¹Weight represents approximate system weight. Actual system weight may vary depending on component and manufacturing variability.

²Battery 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.

³Approximate charging time. Validated charging from 0% to 90% with system on or system off.