MOTION
CL920
TABLET PC

PRODUCT SPECIFICATIONS

PROCESSOR / CACHE	• Intel Pentium "Baytrail" N3540 Quad core
	  - 4 cores, 4 threads
	  - 2.16 GHz clock speed (2.66 GHz burst frequency)

OPERATING SYSTEM	• Windows® 8.1 Pro • Windows® 7 Pro
DURABILITY	• MIL-STD-810G • IP52 (Water, dust and splash resistant) • Corning® Gorilla® Glass 3 • Magnesium internal frame • SSD storage
CHIPSET	• Intel HD Graphics • WDDM 1.3 driver
TOUCH & PEN	• 10 point projective capacitive multi-touch • Active stylus
DISPLAY	• 10.1" Wide HD (LED BL, 1366x768) Dual Bonded Display with Corning® Gorilla® Glass • 180 degree viewing angle • Intel HD Graphics • Screen Rotation: 0°, 90°, 180°, 270° • Micro HDMI Port 1.4a up to 1920 x 1200 @ 60Hz
AUDIO CONTROLLER	• Realtek High Definition Codec ALC259
SYSTEM MEMORY	• 4 GB DDR3L onboard memory
SYSTEM STORAGE	• 64 GB SSD • 128 GB SSD
INTEGRATED COMMUNICATIONS	• Integrated Dual Band Wireless-AC with Bluetooth 4.0 • Optional Integrated 4G LTE Mobile Broadband with GNSS OR • Optional Integrated Augmented GPS

CAMERAS	• Rear facing camera 5.0 MP • Front facing camera 1.3 MP
AUDIO	• Mono speaker and dual-array mics with noise cancellation • Combined audio in/out jack
I/O PORTS	• 1 USB 3.0 • 1 micro-HDMI • 1 full size SD card slot • Power jack • Dock connector - backward compatible with additional Display Port lane
CONTROL BUTTONS	• Secure attention sequence (SAS) / Rotation lock • Volume buttons • Windows home button
SECURITY	• Trusted Platform Module (TPM) 1.2 • Absolute® Computrace Complete (optional) • WinMagic® Secure Doc™ Disk Encryption
DIMENSIONS	• 10.9" x 7.06" x 0.62" (276.7mm x 179.2mm x 15.7mm)
WEIGHT	• 1.9 lbs. (0.84 kg.)[1]
BATTERY	• Battery life up to 8 hours[2] • 43WHr Lithium Ion
BATTERY CHARGE TIME	• 1.5 hours (Tablet PC on/off)[3]
AC ADAPTER	• 65W universal 3-pin jack • 100-240V ~1.5A, 50-60Hz
WARRANTY	• Standard 1 year • Additional warranty options available
STANDARDS	• ACPI 5.0 compliant

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SOFTWARE	• SnapWorks™ by Motion® Camera App
	• Motion/Softex OmniPass Security Software (Windows 7)
	• Motion Dashboard (Windows 7)
	• Know Your Motion Tablet (Windows 8.1)
	• Pen and Touch Enabled BIOS Setup
	• Infineon Security Platform Tools
	• Motion Tablet Center (Windows 8.1)
	• Microsoft Office - Trial Version (Windows 8.1)

ENVIRONMENTAL MIL-STD-810G (4' Drop, Altitude, Low/High Storage Temperature, Low/High Operating Temperature, Temperature Shock, Rain, Humidity, Sand and Dust, Vibration, Shock)

REGULATORY

- PRODUCT SAFETY
  - AS/NZS 60950-1 (2nd Edition)
  - UL, CUL, CE (IEC/EN60950-1; 2006 + Al: 2009)
  - LVD (73/23/EEC)
  - EU Directive 2002/95/EC
  - EU Directive 2002/96/EC
  - EU Directive 2006/66/EC and its amendments
  - Substances of Very High Concern (SVHC)
  - Article 59.1 of Regulation No. 1907/2006 of the European Parliament and the Council related to REACH

- ENVIRONMENTAL
  - California Proposition 65

- EMC
  - ANSI C63.4
  - AS/NZS CISR22: 2009 Class B
  - AS/NZS 4268: 2008
  - 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/ICES-003 Class B
  - CAN/RSS-210 Issue 7
  - CAN/RSS-310 Issue 3
  - CAN/RSS-132 (1xRTT/EVDO)
  - CAN/RSS-133 (1xRTT/EVDO)
  - EN60601-1-2: 2007 Class B
  - 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 301-511
  - ETSI EN 301-908 -1/-2
  - ETSI EN 62311:2008
  - 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)
  - FCC Part 24 E (1xRTT/EVDO)
  - R&TTE (89/336/EEC) & R&TTE (99/5/EC)

- OTHER
  - Technical Instructions for Safe Transport of Dangerous Goods by Air (ICAO Doc #9284)0
  - Emergency Response Guidance for Aircraft incidents involving Dangerous Goods (ICAO Doc #9481)

1 Weight represents approximate system weight measured with a 43WHr battery. Actual system weight may vary depending on component and manufacturing variability.

2 Motion battery life estimates based on MobileMark 2012 performance testing. Battery performance will vary by system configuration. Battery life and recharge estimates will vary based on system settings, applications, optional features, environmental conditions, battery conditioning and user preferences.

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

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