



MIL-STD  
810G

IP54

## MOTION® BY XPLORE™

# C5m

## TABLET PC



### PRODUCT SPECIFICATIONS

#### PROCESSOR / CACHE

- Intel® Core™ i7 vPro™ Processor  
2.6 GHz 5600U with Turbo Boost to 3.2 GHz  
(4MB of L3 cache, 2 Cores/4 Threads)  
or
- Intel® Core™ i5 Processor  
2.2 GHz 5200U with Turbo Boost to 2.7 GHz  
(3MB of L3 cache, 2 Cores/4 Threads)  
or
- Intel® Core™ i3 Processor  
2.0 GHz 5005U  
(3MB of L3 cache, 2 Cores/4 Threads)

#### OPERATING SYSTEM

- Windows® 10 64-bit
- Windows® 8.1 Pro
- Windows® 7 Professional 64-bit

#### DURABILITY

- Meets MIL-STD-810G
- IP54 rated
  - Water, dust and splash resistant
- Class I Division 2 certified (optional configuration)
- Durable Gorilla® Glass
- Rubberized for shock dampening
- Magnesium-alloy internal frame
- Molded handle helps prevent drops

#### DISPLAY

- 10.4" XGA (1024 x 768) View Anywhere® Display with Projective Capacitive 10-point Touch TFT AFFS+ LED Backlight with Durable Gorilla® Glass  
or
- 10.4" XGA (1024 x 768) Standard Display with Projective Capacitive 10-point Touch TFT AFFS+ LED Backlight with Durable Gorilla® Glass
- Intel Display Power Saving Technology (DPST)

#### GRAPHICS

- Intel® HD Graphics 5500 GT2
- Rotation: 0°, 90°, 270°

#### AUDIO CONTROLLER

- High Definition Audio

#### SYSTEM MEMORY

- DDR3L 1600MHz SDRAM memory
- Base configuration of 4GB
- Optional configuration of 8GB or 16GB

#### SYSTEM STORAGE

- m.2 Solid State Drive (SSD) with capacities of 64GB, 128GB or 256GB
- m.2 Self-encrypting drives (SED) with capacity of 256 GB (optional)\*
- AHCI

#### INTEGRATED COMMUNICATIONS

- IEEE 802.11ac Wi-Fi® plus Bluetooth® 4.0
- Optional Integrated Mobile Broadband
  - Qualcomm® Gobi™ technology 4G LTE\*\* Mobile Broadband with either
    - o GNSS (GPS + GLONASS)
    - o Optional U-Blox 7 GPS

#### AUDIO

- Noise cancellation technology
- Multi-directional array microphone design with 2 microphones
- Integrated speaker

#### I/O PORTS

- Docking connector
- USB 3.0 port with rubberized cover

#### EMBEDDED I/O

- 8.0 Megapixel camera (rear-facing)
- 2.0 Megapixel front-facing web camera
- Optional 1D/2D Barcode Reader

#### SECURITY

- Integrated Fingerprint Reader with OmniPass software
- TCG Trusted Platform Module (TPM) 1.2
- WinMagic® SecureDoc™ (single-user license)
- Smart card reader (optional)
  - ISO 7816 PC/SC
  - EMV2 2000 Level 1
- Computrace® Complete (optional)

#### DIMENSIONS

- 10.0" x 10.0" x .95" (256mm x 256mm x 24.3mm)

#### WEIGHT

- 3.3 lbs.<sup>1</sup> (1.50 kg)

#### BATTERY

- Battery life over 8 hours<sup>2</sup>
- Hot swappable Lithium Ion standard battery with 40WHr capacity

#### BATTERY CHARGING TIME

- Standard Battery - 1.5 hours (Tablet PC on/off)<sup>3</sup>

## AC ADAPTER

- 65W universal, 3-pin jack
- 100-240V 1.5A, 50-60Hz

## SOFTWARE

- Windows® 7 Software
- SnapWorks® by Motion Camera App
- Barcode Reader
- Motion/Softex OmniPass™ Security Software
- Motion Dashboard Control Panel
- Mobile Broadband Connection Manager
- Pen and Touch Enabled BIOS Setup
- Infineon Security Platform Tools (Optional)

- Windows® 8 Software / Windows® 10 Software
- SnapWorks® by Motion
- Barcode Reader
- Motion/Softex OmniPass™ Security Software
- Motion Tablet Center
- Know Your Motion Tablet
- Pen and Touch Enabled BIOS Setup
- Infineon Security Platform Tools (Optional)

## SYSTEM STATUS LED

- Power on/off/stand by LED ring around power button
- Battery status LED on back
- Battery charge gauge on front

## CONTROL BUTTONS

- One 5-way directional for navigation
- One function, one Dashboard and two programmable
- Secure Attention Sequence (SAS)
- Volume controls
- Windows Home button
- Barcode scan trigger (programmed)

## BUILT-IN CAMERAS

### Rear-Facing Camera

- Autofocus
- 8.0 megapixel resolution
- Illuminator light

### Front-Facing Camera

- Autofocus
- 2.0 megapixel resolution

## ENVIRONMENTAL

- MIL-STD-810G Certified (4' Drop, Altitude, -51°C to 71°C Storage Temperature, -10°C to 55°C Operating Temperature, Temperature Shock, Rain, Humidity, Sand and Dust, Vibration, Shock)
- Class I Division 2 certified, Groups ABCD (optional configuration)
- EU Directive RoHS 2 (2011/05/EU)
- EU Directive ErP (2009/125/EC)
- EU Directive WEEE (2012/19/EC)

## WARRANTY

- 3-year standard warranty

## STANDARDS

- ACPI 3.0b compliant

## SAFETY

- AS/NZS 60950-1
- Class I Division 2 certified (optional configuration)
- FCC/ANSI C63.41
- IC RSS 102
- ETSI EN 62311
- UL, CUL, CE (IEC/EN60950-1 A11/2004)
- EU Directive LVD (2006/95/EC)
- EU Directive Batteries (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)

## REGULATORY

- AS/NZS 3548:1995 Class B
- 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-310 Issue 2
- CAN/CSA RSS-132 (1xRTT/EVDO-0/EVDO-A)
- CAN/CSA RSS-133 (1xRTT/EVDO-0/EVDO-A)
- CENELEC EN 60601-1-2
- 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 300-440
- ETSI EN 301-489-1
- ETSI EN 301-489-7
- ETSI EN 301-489-17
- ETSI EN 301-489-24
- ETSI EN 301-511
- ETSI EN 301-908
- FCC Part 15 Subpart B Class B
- FCC Part 15 Subpart C (2.4 GHz)
- FCC Part 15 Subpart E (5 GHz)
- FCC Part 22 H (1xRTT/EVDO-0/EVDO-A)
- FCC Part 24 E (1xRTT/EVDO-0/EVDO-A)
- FCC Part 27 (WCS)
- R&TTE [89/336/EEC] & R&TTE [99/5/EC]

\* Ask your representative for more information

\*\* Compatible with Verizon 4G LTE networks where available. Standard 4G LTE and AWS spectrums supported.

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

<sup>2</sup> Battery life varies by configuration, applications in use, utilized features and operating conditions.

<sup>3</sup> Maximum battery capacity decreases with time and use. Xplore battery life estimates based on MobileMark® 2012 performance testing.

<sup>4</sup> Approximate charging time. Validated charging from 5% to 90% with system on or system off.



The Intel® Core™ vPro™ processor is designed to strengthen security across the enterprise.