Motion C5v Medical Tablet PC
Rugged, Highly Portable, Highly Integrated Mobile Clinical Assistant (MCA)
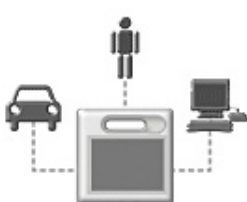
Highlights

- *Thin and light, approximately 3 lbs.*
- *Sealed design is easily cleaned and disinfected with standard cleansers (IP54 rated)*
- *Rugged design with integrated handle withstands bumps and drops (MIL-STD-810G rated)*
- *Industry-Leading Anti-Theft Security Technology Suite*
- *Gorilla™ glass for increased display damage resistance*
- *Hot-swap battery feature keeps you powered and mobile*
- *Wi-Fi®, Bluetooth® wireless connectivity and optional mobile broadband with Gobi™ 2000 (WWAN)*
- *Natural pen/speech input*
- *New bright AFFS+ LED Backlight Display Technology*
- *Optional View Anywhere® display for optimal viewing in all lighting conditions*

Deliver mobility and reliability at the point-of-care with the Motion® C5v Tablet PC. The industry's first Mobile Clinical Assistant (MCA), the C5v Tablet PC was designed specifically for healthcare environments in partnership with Intel® Health and based on input from thousands of clinicians worldwide. Lightweight, rugged and fully-sealed to ensure compliance with infection control protocols, the C5v is built for demanding healthcare environments. Get a handle on patient care with the Motion C5v Tablet PC. It's highly portable. It's lightweight. And, it's ready to work for you.

From the hospital to home care, the rugged design can handle even the toughest conditions.

The C5v Tablet PC now comes standard with Gorilla™ glass for up to four times the strength in breakage resistance (1) over standard displays. Add in View Anywhere® technology and users get the best tablet PC viewing experience available. And now with Intel® Core™ vPro™ technology, the C5v offers new levels of power, security and manageability. With up to 50% improvement in performance(2), a nearly 30% increase in battery life (2), hot-swap battery feature and enhanced remote management capabilities, both clinicians and IT personnel can feel confident that the C5v is available and patient data secure – freeing up valuable time and resources to focus on patient care.

Rugged	Ergonomic	Integrated	Adaptable	Secure
Rugged design can be easily disinfected for a demanding healthcare environment.	Designed to be comfortably carried all day.	Integration of components for dramatic improvement in clinician productivity and reduction of errors.	Can be used in almost any hosputal environment with several docking and mounting options.	Combines Hardware-Level Protection with Advanced Data Encryption and Asset Management.

Accessories

Docking Station
A full-featured, mountable, desktop docking station that also includes a battery charging bay.

Additional Battery
Allows the freedom to work for extended periods of time away from a power source.

EasyConnect MagStripe Reader
Easily snap on the Magnetic Stripe Reader solution for secure credit card transactions.

Flex Carry
Ergonomic carrying solution that clasps securely to the C5v with shoulder strap and hand grip.

Battery Charger
External bay to charge additional batteries, giving the capability of a full day of performance.

Carry Sleeve
Protective sleeve-style case with shoulder strap enhances portability in the field.

Mounting Solutions - Mobile Dock
With the Mobile Dock mounting/docking solution, the Motion C5v can be mounted in almost any location.
Now with secure locking feature.

Medical Grade Adapter
The C5v Medical Grade Power Adapter is compliant with the international medical safety standard.
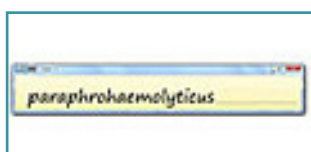
EasyConnect
Quickly and easily add USB 2.0 and 10/100 Ethernet ports to the C5v for additional connectivity.

ReadyDock™
House, charge and secure your Motion C5v Tablet PCs.
Now available with Ethernet connectivity.

Motion Medical Dictionary
Enables rapid recognition of 250,000 healthcare words in the tablet input panel.

Formex Medical BV
Postbus 243
2800 AE Gouda (NL)

info@formex-medical.nl
www.formex-medical.nl

Tel: +31 (0) 182 379 377
Fax: +31 (0) 182 379 374

Specifications

Operating System	• Genuine Windows® 7 Professional (32-bit)
Durability	• Meets MIL-STD-810G
	• IP54 rated (Water, dust and splash resistant)
	• Shock-mounted display and hard drive
	• Chemically strengthened glass
	• Rubberized for shock dampening
	• Magnesium-alloy internal frame
	• Molded handle to prevent drops
	• Gorilla™ glass display damage resistance
Processors/Cache	• Intel® Core™ i7 vPro™ - 1.2 GHz, Intel® Smart Cache (4MB of L3 cache, 2 Cores/4 Threads) **OR**
	• Intel® Core™ i5 vPro™ - 1.06 GHz , Intel® Smart Cache (3MB of L3 cache, 2 Cores/4 Threads)
Chipset	• Intel QM57
Display	• 10.4" XGA TFT AFFS+ LED Backlight (1024 x 768) with durable Gorilla™ glass (standard)
	• Optional View Anywhere®
	• Intel Display Power Saving Technology (DPST)- Optionele Solid State Drive (SSD)
Graphics	• Intel® HD Graphics with dynamic frequency
	• Rotation: 0°, 90°, 270°
Video RAM	• Maximum 256MB total with Intel Dynamic Video Memory Technology (DVMT)
Audio Controller	• Intel® High Definition Audio
Digitizer Pen	• Active digitizer pen (no battery required)
	• Right mouse-click button
	• Integrated eraser
System Memory	• DDR3 800MHz SDRAM memory
	• Base configuration of 1GB
	• Upgradeable to maximum 4GB at point of purchase
System Storage	• 1.8" SATA Hard Disk Drive (HDD) with 160GB capacity
	• Optional SATA Solid State Drive (SSD) with 64GB or 128GB capacity
	• SATA 2.0 – 3.0 Gb/s
	• AHCI
Integrated Communications	• WiFi® 802.11 a/b/g/n
	• Integrated Intel® Centrino® AdvancedN 6200 (a/b/g/n)
	• Optional Integrated Mobile Broadband (Gobi™ 2000)
	• Optional GPS capabilities via Gobi™ 2000
	• Integrated Bluetooth® 2.1+EDR Module
Audio	• Motion Speak Anywhere® noise cancellation technology (with Windows XP only)
	• Multi-directional array microphone design with 2 microphones
	• Integrated speaker
I/O Ports	• Docking connector
	• DC power-in port with rubberized cover
Embedded I/O	• Optional 3.0 Megapixel camera (rear-facing)
	• Optional 1.3 Megapixel front-facing web camera
	• Optional 1D/2D barcode reader
	• Optional 13.56MHz RFID reader
	• 13.56MHz HF integrated passive RFID tag

Security	• Integrated Fingerprint Reader with OmniPass software • TCG Trusted Platform Module (TPM) 1.2 • Smart card reader (optional, ISO 7816 PC/SC, EMV2 2000 Level 1) • ComputraceComplete (optional)
Dimensions	• 10.0" x 10.0" x .95" (256mm x 256mm x 24.3mm)
Weight	• 3.3 lbs.1 (1.50 kg)
Battery	• Battery life greater than 4 hours • Hot swappable Lithium Ion standard battery with 40WHr Capacity
Battery Charging Time	• Standard battery - 1.5 hours (Tablet PC on/off)
System Status LEDs	• Power on/off LED ring around power button • Battery status LED on back • Battery charge gauge on front • RFID LED adjacent to RFID read trigger
Control Buttons	• 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
AC Adapter	• 65W universal, 3-pin jack, 100-240V 1.5a, 50-60Hz
Built-in Cameras	• Rear-Facing Camera • Autofocus • 3.0 megapixel resolution • JPG photo format with a resolution up to 2048 x 1536 pixels • Illuminator light • Front-Facing Camera • Autofocus • Up to 1280 x 1024 resolution • Webcam
Docking Station with Battery Charging Bay	• Integrated 10/100 Ethernet LAN controller with RJ-45 connector • 3 USB 2.0 ports • VGA port • Charging bay for spare standard battery
System Software	• Motion Dashboard control panel • Motion/Softex OmniPass™ Security software • Windows Journal • Sticky Notes • Motion DataGuard™ • Acronis True Image • Infineon Security Platform Tools • Pen enabled BIOS setup • Intel Mobile Clinical Assistant • Adobe Reader
Environmental	• Operating temperature: +5°C to +40°C / 0°C to +40°C when configured with SSD storage • Storage temperature: -20°C to +60°C • Operating humidity: 8% to 80% without condensation • Storage humidity: 8% to 90% without condensation • Enclosure class
Standards	• ACPI 3.0b compliant • Section 508 compliant

Regulatory	AS/NZS 3548:1995 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)
	CAN/CSA ICES-003 Class B
	CAN/CSA RSS-210 Issue 5
	CAN/CSA RSS-132 (1xRTT/EVDO-0/EVDO-A)
	CAN/CSA RSS-133 (1xRTT/EVDO-0/EVDO-A)
	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 300-328-2
	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 301-908
	ETSI EN 301-489-1/-3
	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-0/EVDO-A)
	FCC Part 24 E (1xRTT/EVD0-0/EVDO-A)
	R&TTE (89/336/EEC) & R&TTE (99/5/EC)
Safety	AS/NZS 3260:1997
	AS/NZS 60950-1
	FCC/ANSI C63.41
	UL, CUL, CE (IEC/EN60950-1 A11/2004)
	CAN/CSA RSS-102
	FCC OET65 Supplement C
	ETSI EN 50392
	LVD (73/23/EEC)
	EU Directive 2002/95/EC
	EU Directive 2002/96/EC
	EU Directive 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)
Warranty	Standard 1-year field-ready warranty
	3-year option available