

Panasonic recommends Windows® 7.

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## IMPROVING OPERATIONAL EFFICIENCY FOR HEALTHCARE PROFESSIONALS.

### PANASONIC TOUGHBOOK CF-H2.

As the long-standing market leader for robust and reliable mobile devices, Panasonic have developed the new Toughbook CF-H2 in close cooperation with existing customers and the Intel Digital Health Group. This Mobile Clinical Assistant is the first of its kind in the world with Intel® Core™ i5 Processor 2557M and has been perfectly designed to meet the requirements of nurses and physicians to access and document up-to-date patient information at the point of care or while on the go.

- Intel® Core™ i5 2557M vPro Processor
- Genuine Windows® 7 Professional
- Intel® HD 3000 graphics
- Extremely bright 10.1" transfective plus LCD with Dual Touch or resistive Touchscreen (up to 6.000cd/m<sup>2</sup> transfective brightness, depending on light conditions)
- Easy to clean/disinfect and meets Hospital Safety Certifications\*
- Drop resistant from a height of 90cm
- Rugged and lightweight form factor - weighing only 1.58kg
- Dual hot swappable batteries providing up to 6.5 hours battery life
- USB, LAN and Serial Port (depends on model)
- Bluetooth 2.1 + EDR, Continua certified
- Integrated Barcode Reader options
- Smartcard Reader optional
- Camera optional
- GPS optional
- RFID optional

\* Safety Certifications list available at [www.toughbook.eu](http://www.toughbook.eu)



**TOUGHBOOK** When it's worth doing better.

[www.toughbook.eu](http://www.toughbook.eu)

# MOBILE BUSINESS EXCELLENCE



With its fanless design and sealed ports the CF-H2 is easy to disinfect and meets Hospital Safety Certifications\*. The CF-H2 MCA is a secure and intuitive platform for barcode medication administration (BCMA), vitals capture and electronic medical records (EMR) capture and review - all at the point of care.



Mobile Computing Platform	Intel® Core™ i5-2557M vPro™ processor (1.76GHz, Intel® 6 series Express chipset QM67, 3MB Intel® Smart Cache)	
Operating System	Genuine Windows® 7 Professional	
RAM	2GB DDR3 SDRAM (max. 6GB)	
Graphic Chip	Intel® HD Graphic 3000, UMA (Windows® 7 max. 763MB)	
Storage	160GB HDD (SATA) or 128GB SSD (Contact Smartcard Reader Model)	
LCD	10.1" sunlight-viewable transfective plus XGA Active Matrix (TFT) colour LCD with up to 500cd/m <sup>2</sup> transmissive and 6.000cd/m <sup>2</sup> transfective brightness, depending on light conditions	
Casing	Alcohol Wipe Resistant Casing	
Bluetooth™	Version 2.1 + EDR Class 1, Continua certified	
WLAN	Intel® Centrino® Advanced-N 6205 AGN WLAN IEEE 802.11 a/b/g/n compliant	
Sound	WAVE and MIDI playback, Intel® High Definition Audio subsystem support, Monaural Speaker	
Input Devices	Resistive Touchscreen or Dual Touch (resistive Touchscreen & Digitizer) 3 user-defined programmable buttons (2 in models with BCR option)	
LEDs	Power, Battery 1 charge status, Battery 2 charge status, HDD status, RFID status	
Interfaces	External Display	None (available at optional Cradle)
	Serial (RS232C)	x1
	LAN	x1 (depends on model)
	USB 2.0	x1 (2nd USB depends on model, eliminates LAN)
	Docking connector	x1 Cradle I/O
DC-IN	x1	
Security	TPM (Trusted Platform Module, TCG V1.2 compliant)	
Power	AC Adaptor	Input: 100 V-240 V AC, 50 Hz/60 Hz, Output: 16 V DC, 3.75 A
	Battery Pack	Li-ion 7.2V, 3400 mAh x2 packs hot swappable
	Operating Time	Approx. 6.5 hours (MobileMark™ 2007, 60cd/m <sup>2</sup> LCD brightness)
Dimensions (WxHxD)	274mm × 268mm × 58mm {10.8" × 10.6" × 2.3"}	
Weight	Approx. 1.58kg {Approx. 3.5lb} (including the hand strap)	
Optional Features	Barcode Reader	
	3G Mobile Broadband (HSPA+, 21Mbps DL)	
	Combined Contactless Smart Card (ISO 14443 Type A/B) and RFID Reader (ISO 15693)	
	Contact Smartcard Reader	
	2MP Camera with Autofocus and single LED light	
	GPS	
	Fingerprint Reader	
Accessories	Additional AC Adaptor	CF-AA6373A
	Battery Pack	CF-VZSU53A
	4 Bay Battery Charger	CF-VCBU11U
	Cradle (White)	CF-VEBH21U

Specification and configuration may vary depending on country. Accessories may vary depending on your notebook configuration. All Specification are subject to change without notice. Consult a Panasonic sales office near you for more details and availability of integrated options. The pictures in this brochure show a model with integrated barcode reader. \*Certification list available upon request. Send an e-mail to [mca@toughbook.eu](mailto:mca@toughbook.eu) for further information. As an ENERGY STAR® Partner, Panasonic Corporation has determined that this product meets the ENERGY STAR® guidelines for energy efficiency. Active Matrix colour display conforms to industry standards. Some displays may contain isolated illuminated or dark pixels as an artefact of the manufacturing process (effective pixels: minimum 99.998%). RAM capacity calculated as follows: 1MB = 1,048,576 bytes. HDD capacity calculated as follows: 1GB = 1,000,000,000 bytes. Panasonic and Toughbook are brand names and registered trademarks of Panasonic Corporation. Acrobat® is a registered trademark of Adobe® Systems Incorporated. Intel, the Intel Logo, Intel Core, Intel vPro, Core Inside and vPro Inside are trademarks of Intel Corporation in the U.S. and/or other countries. Microsoft® and Windows® are registered trademarks of Microsoft® Corporation of the United States and/or other countries. All other brand names shown are the registered trademarks of the relevant companies. All rights reserved. All working conditions, times and figures quoted are optimum or ideal levels and may differ as a result of individual and local circumstances. Panasonic Marketing Europe GmbH, Panasonic Computer Products Europe Headquarters, Hagenauer Straße 43, 65203 Wiesbaden (Germany).

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