Panasonic

TOUGHBOOK CF-H2 HEALTH
IMPROVING OPERATIONAL EFFICIENCY IN HEALTHCARE.

As the long-standing market leader for robust and reliable mobile devices, Panasonic has developed the Toughbook CF-H2 Health in close cooperation with existing healthcare customers and industry leaders. The first in its category to feature the Intel® Core™ i5 Processor 3437U and has been perfectly designed to meet the requirements of medical professionals needing to access and document up-to-date patient information at the point of care. All of this makes the Toughbook CF-H2 a unique tool. Unique in its ability to optimize the way healthcare professionals work - wherever and whenever that might be.

- Intel® Core™ i5-3437U vPro processor
- Windows® 8 Pro
- Intel HD 4000 graphics
- Extremely bright 10.1" transflective plus LCD with Touchscreen or Dual Touch
- Easy to clean/disinfect and meets Hospital Safety Certifications*
- Water and dust resistant (IP65)**
- Drop resistant from a height of 90cm

- Lightweight form factor - weighing only 1.58kg
- Dual hot swappable batteries providing up to 7 hours battery life
- USB 3.0 SuperSpeed, LAN and Serial Port (depends on model)
- Integrated Barcode Reader options
- Smartcard Reader optional
- Camera, GPS or RFID optional

* Safety Certifications list available at www.toughbook.eu
** Tested by an independent third party lab following MILSTD- 810G and IEC 60529, Sections 13.4, 13.6.2, 14.2.5 and 14.3.

intel inside™
CORE™ i5 vPro™

TOUGHBOOK

www.toughbook.eu

MOBILE BUSINESS EXCELLENCE.

With its fanless design and sealed ports the CF-H2 Health is easy to disinfect and meets Hospital Safety Certifications*. The CF-H2 Health 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™ i5-3437U vPro™ processor (1.9GHz, 3MB Intel® Smart Cache, Intel® 7 series Express chipset QM77)	
Operating System	Windows® 8 Pro	
	Windows® 7 Professional	
RAM	4GB DDR3L SDRAM (max. 8GB)	
Graphic Chip	Intel® HD Graphics 4000, UMA (Windows® 7 64bit max 1696MB, 32bit max 1547MB)	
Storage	500GB HDD (SATA) or 128GB SSD (Contact Smartcard Reader Model)	
LCD	10.1" sunlight-viewable transflective plus XGA Active Matrix (TFT) colour LCD (up to 500cd/m² transmissive and 6.500cd/m² reflective brightness, depending on light conditions) and ambient light sensor	
Casing	Alcohol Wipe Resistant Casing	
Bluetooth™	Version 4.0 + EDR Class 1, Continua certified	
WLAN	Intel® Centrino® Advanced-N 6235 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 3.0:	x1 (2nd USB 2.0 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. 7 hours (MobileMark™ 2007, 60cd/m² 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+, 14.4Mbps)	
	Combined Contactless Smart Card (ISO 14443 Type A/B) and RFID (ISO 15693)	
	Contact Smartcard Reader	
	3MP Camera with Autofocus and LED light	
	GPS	
	Fingerprint Reader	
Accessories	AC Adaptor:	CF-AA6373A
	Battery Pack:	CF-VZSU53A
	4 Bay Battery Charger:	CF-VCBU11U
	Car-Charger	CF-LND80S-FD (Type A, 80W,12-16VDC)
		CF-LND8024FD (EIAJ & Type A both 80W, 12-32VDC)
	Cradle (White):	CF-VEBH21U
	Carrying Solutions:	Please visit www.toughbook.eu
Testing Standards	Water resistance test:	IEC529 (JIS C0920) IPX5, MIL-STD 810G 506.5, I & III**
	Dust resistance test:	IEC529 (JIS C0920) IP6X, MIL-STD 810G 510.5, I & II**
	Gravity drop resistance test	90cm

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