

# TOUGHBOOK CF-H2 FIELD. FULLY RUGGED FIELD TABLET.

TRANSFORMING THE WAY  
MOBILE PROFESSIONALS WORK.

The Toughbook CF-H2 is a unique tool. Unique in its ability to transform the way mobile professionals work - wherever and whenever that might be. Designed to perform in the most challenging of environments, it connects field workers with the critical data, applications and digital tools they need to be more effective and more productive than ever before.

- Intel® Core™ i5-3437U vPro processor
- Windows® 8 Pro
- Intel HD 4000 graphics
- Vibration and shock resistant (MIL-STD 810G)\*
- Water and dust resistant (IP65, MIL-STD 810G)\*
- Extremely bright 10.1" transreflective plus LCD with Dual Touch and circular polarizer
- 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

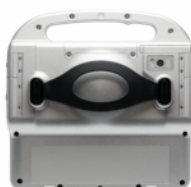
\* Tested by an independent third party lab following MIL-STD-810G and IEC 60529, Sections 13.4, 13.6.2, 14.2.5 and 14.3.



# MOBILE BUSINESS EXCELLENCE.

## FOR PROFESSIONAL USERS WHO REQUIRE OPTIMUM MOBILITY, RELIABILITY AND CONNECTIVITY.

With its rugged, ergonomic design, long battery life and transfective sunlight view screen, the Toughbook CF-H2 field tablet is the ideal tool to access applications and data in the most difficult mobile environments.



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 Downgrade	
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 transfective plus XGA Active Matrix (TFT) colour LCD with circular polarizer (up to 500cd/m <sup>2</sup> transmissive and 6.500cd/m <sup>2</sup> reflective brightness, depending on light conditions) and ambient light sensor	
Bluetooth™	Version 4.0 + EDR Class 1	
WLAN	Intel® Centrino® Advanced-N 6235 802.11 a/b/g/n compliant	
Sound	Monaural speaker, supporting Intel® High Definition Audio subsystem	
Input Devices	Dual Touch (resistive Touchscreen & Digitizer) Buttons Application 2 to 5 (depends on Model)	
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/m <sup>2</sup> LCD brightness)	
Dimensions (WxHxD)	274mm x 268mm x 58mm {10.8" x 10.6" x 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 Cradle (White): CF-VEBH21U Cradle (Black): CF-VEBH21KU Carrying and CDS Docking Solutions: Please visit <a href="http://www.toughbook.eu">www.toughbook.eu</a>	
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: MIL-STD 810G 516.6, IV (180cm* drop) Vibration resistance test: MIL-STD 810G 514.6, category 24*	

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\* Tested by an independent third-party lab following IEC 60529, sections 13.4, 13.6.2, 14.2.5, 14.3

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