Windows®. Life without Walls™.
Panasonic recommends Windows 7.
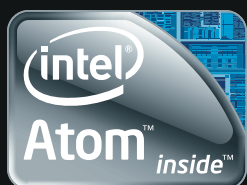
Panasonic
ideas for life

TOUGHBOOK CF-H1 FIELD FULLY RUGGED FIELD TABLET.
TRANSFORMING THE WAY MOBILE PROFESSIONALS WORK.

The Toughbook CF-H1 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.
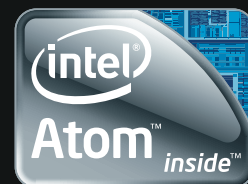
• Based on Intel® Atom™ Processor Z540
• Genuine Windows® 7 Professional
• 10.4" XGA LCD with circular polarizer
  – 500cd daylight viewable
• Water / dust resistant (IP65*)
• Rugged and lightweight form factor
  – weighing only 1.5kg
• Dual hot swappable batteries providing
  up to 6 hours battery life

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

(intel) Atom™ inside™

TOUGHBOOK

www.toughbook.eu

MOBILE BUSINESS EXCELLENCE

For professional users who require optimum mobility, reliability and connectivity.

With its rugged, ergonomic design, long battery life and anti-reflective daylight view screen, the Toughbook touchscreen tablet is the ideal tool to access applications and data in the most difficult mobile environments.

CPU	Intel® Atom™ Processor Z540 (1.86GHz, 512KB L2 cache, 533MHz FSB)	
OS	Genuine Windows® 7 Professional	
	(Downgrade option to Genuine Windows® XP tablet PC edition Service Pack3)	
Chip Set	Intel® System Controller Hub	
RAM	2GB, DDR2 SDRAM, not upgradable	
VRAM	UMA 256 MB Max.	
Storage	64GB Solid State Disk	
LCD	10.4" XGA type (TFT) (1024 x 768 dots) up to 500 cd/m², Circular Polarizer	
Bluetooth™	Version 2.1 +EDR	
WLAN	Intel® WiFi Link 5100 (a/b/g/n)	
Sound	Monaural speaker, supporting Intel® High Definition Audio subsystem	
Input Devices	Touchscreen & Digitizer	
	Buttons	Application x 2 to 5 depends on Model
LEDs	Power, Battery 1 charge status, Battery 2 charge status, SSD status, RFID status	
Interfaces	External Display:	None (available via optional cradle)
	Serial (RS232C):	None (available via optional cradle)
	LAN:	None (available via optional cradle)
	USB 2.0:	None (available via optional cradle)
	Docking connector:	1x Cradle I/O
	DC-IN:	1x
Security	TPM (Trusted Platform Module, TCG V1.2 compliant)	
Power	Power Consumption	30W
	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, 2900 mAh x 2 packs hot swappable
	Operating Time	Approx. 6 hours (Mobile Mark TM 2007, 60cd/m2 LCD brightness)
	Charging Time	Power On Approx. 2.8 hours (1 Battery Pack) / 5.5hours (2 Battery Pack)
		Power Off Approx. 2.8 hours (1 Battery Pack) / 5.5hours (2 Battery Pack)
Dimensions (W x D x H)	264mm × 268mm × 58-34mm {10.4" × 10.6" × 2.3-1.3"}	
Weight	Approx. 1.5kg {Approx. 3.3lb}(including the hand strap)	
Software	Adobe Reader 8, PC Information Viewer, Keyboard Button Manager, Intel® PROSet/ Wireless WiFi Connection Utility, Bluetooth™ Stack for Windows® by TOSHIBA, Wireless Switch Utility, Battery Recalibration Utility, Infineon TPM Professional Package, MCA middleware	
Optional Features	Barcode Reader (2D, 1D Barcode is also readable)	
	3G Mobile Broadband (HSPA, 7.2Mbps)	
	RFID (ISO 15693)	
	Contactless Smartcard Reader (ISO 14443 TypeA/B)	
	Contact Smartcard Reader	
	2 MPixel Camera with Autofocus and Dual LED light	
	GPS	
	Fingerprint Reader	
Accessories	Additional AC Adaptor:	CF-AA1633A
	Battery Pack:	CF-VZSU53W
	4 Bay Battery Charger:	CF-VCBU11U
	Cradle:	CF-VEBH11AU

2010-01

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