

Panasonic recommends Windows® 7.

# Panasonic

ideas for life



## TOUGHBOOK CF-C1.

### TOUGH MOBILE CONVERTIBLE TABLET PC WITH DIGITIZER AND MULTI TOUCH SCREEN.

Combining ground-breaking ergonomics, rugged design and outstanding performance, the Toughbook CF-C1 redefines the way mobile professionals operate, allowing them to be more productive than ever before.

With a unique 'triple hinge' that enhances ruggedness and smoothness when the screen is rotated, and a 'hand-free' ergonomic strap that prevents drops and reduces stress on the user, it combines the portability of a tablet PC with the performance of a desktop PC.

- Intel® Core™ i5-2520M vPro with Intel HD 3000 graphics
- Genuine Windows® 7 Professional
- 12.1" WXGA (1280x800)
- Capacitive Multi Touch screen + Digitizer or resistive Multi Touch screen
- Hand free ergonomic strap
- Triple Hinge Design
- Lightweight design - weights around 1,690g (2 battery packs)
- Runs for approx. 12 hours using 2 battery packs
- Twin Hot Swappable Battery
- Panasonic dashboard management software
- Passed a 76 cm free-fall test\* and a 100-kgf pressurized vibration test\*
- Spill resistant Keyboard, Touchpad and Palmrest

\* The shock resistance, pressure resistance, and splash-proof functions are not a guarantee against damage or malfunction.



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

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



# MOBILE BUSINESS EXCELLENCE

The CF-C1 is packed with features that optimise productivity on the move. They include: Twin Hot Swappable Battery that allow you to change exhausted batteries even in ON mode, meaning you can work non-stop; the ability to work in various modes - landscape, portrait, standing; 5 user-definable buttons for easy switching to determined applications; LCD rotation lock; support for 4 types of wireless connection; and optional smartcard reader, fingerprint reader, web camera and modem (Project based).



Mobile Computing Platform	Intel® Core™ i5-2520M vPro™ processor (2.5GHz, 3MB Intel® Smart Cache) - Intel® 6 series Express chipset QM67 - Intel® Centrino® Advanced-N 6205 AGN WLAN	
Operating System	Genuine Windows® 7 Professional	
RAM	4 GB DDR3 SDRAM (max. 8GB)	
Graphic Chip	Intel® HD Graphics 3000, UMA (Windows® 7 64bit max 1696MB, 32bit max 1557MB)	
Storage	320 GB (Serial ATA)	
LCD	12.1" WXGA type (TFT) (1280 x 800 dots)	
Touchscreen	Gloved Multi Touch Model: resistive Touch screen	
	Multi Touch + Digitizer Model: capacitive Touch screen + Digitizer	
Bluetooth®	Version 2.1 + EDR Class 1	
WLAN	IEEE 802.11 a/b/g/n compliant; slide on/off switch	
3G Mobile Broadband	Option (HSPA+, up to 21Mbps)	
LAN	1000BASE-T / 100BASE-TX / 10Base-T	
Sound	WAVE and MIDI playback, Intel® High Definition Audio subsystem support, Microphone arrays (built-in)	
Input Devices	Touch screen, Touchpad and Keyboard with 84 keys	
Interface	USB 2.0	x3
	LAN Connector	RJ-45
	External display (VGA port)	Analog RGB Mini Dsub 15-pin
	Microphone	Mini-jack, 3.5 DIA, stereo (PluginPower support)
	Headphone	Mini-jack, 3.5 DIA
	Port Replicator Connector	84 pin
Expansion slots	PC Card Slot	x1 Type II (Allowable current 3.3 V: 400 mA, 5 V: 400 mA)
	SD/SDXC Memory Card	x1
	Optional RAM Module	x1 DDR3 SDRAM, 204 Pins SO-DIMM (1.5V, SO-DIMM, PC3-10600 compliant)
Power	AC Adaptor:	Input: 100V - 240V AC, 50Hz/60Hz, Output: 16V DC, 5.0A
	Battery:	Li-Ion (7.4V, 6.0Ah)
	Operating Time:	12 hours (2 battery packs), MobileMark™ 2007, 60cd/m²
Security Features	TPM (Trusted Platform Module, TCG V1.2 compliant), Integrated hardware security lock slot, Password security (supervisor password, user password, HDD lock)	
Physical Dimensions (W x D x H) (including the strap)	299.2 mm x 226.5 mm x 30.6 mm / 44.3 mm (front/rear) without protrusion and strap (11.8" x 8.9" x 1.2"/1.7" (front/rear) without protrusion and strap)	
Weight	Approx. 1,690 g {Approx. 3.73 lbs} for 2 battery pack, approx. 1,490 g {Approx. 3.28 lbs} for 1 battery pack. The product is provided with 2 battery packs	
Options (Project based)	Smart Card Reader, Finger Print Reader, Web Camera (1.3mpixel), Modem (Data: 56 kbps (V.90 MDC), Fax: 14.4 kbps / voice not compatible)	
Accessories	AC Adaptor:	CF-AA6503A2/G/T
	Battery:	CF-VZSU66U
	4 bay battery charger:	CF-VCBC11U
	Stylus Pen (Digitizer):	CF-VNP016AU
	Stylus Pen (Touchscreen):	CF-VNP017AU
	4GB RAM module:	CF-WMBA1004G
	Desktop Port Replicator:	CF-VEBC11U (with DVD Multi Drive) CF-VEBC11AU

1 MB = 1,048,576 bytes / 1 GB = 1,073,741,824 bytes. As an ENERGY STAR® Partner, Panasonic Corporation has determined that this product meets the ENERGY STAR® guidelines for energy efficiency. Active Matrix color display conforms to industry standards. Some displays may contain isolated illuminated or dark pixels as an artifact of the manufacturing process (effective pixels: minimum 99.998%, defect pixels: maximum 0.002%). 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 other countries. Microsoft® and Windows® are 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.

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