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Panasonic recommends Windows 7.

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## TOUGHBOOK CF-C1.

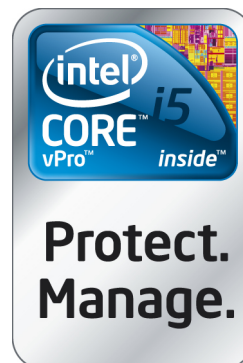
### TOUGH MOBILE CONVERTIBLE TABLET PC WITH DIGITIZER AND MULTI TOUCH SCREEN.

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™ i5-520M vPro™ Processor (2.40 GHz with Turbo Boost up to 2.93 GHz, Intel® Smart Cache 3MB)
- Genuine Windows® 7 Professional
- 12.1" WXGA (1280x800)
- Multi Touch screen + Digitizer (Available with Multi Touch + Digitizer (capacitive) or Multi Touch (resistive) screen)
- Hand free ergonomic strap
- Triple Hinge Design
- Lightweight design - weights around 1,690g (3.74lbs)
- Runs for approx. 10 hours using 2 battery packs
- Twin Hot Swappable Battery
- 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.co.uk](http://www.toughbook.co.uk)

# 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™ i5-520M vPro™ processor (2.40 GHz with Turbo Boost up to 2.93GHz, Intel® Smart Cache 3 MB) - Mobile Intel® QM57 Express Chipset - Intel® Centrino® Advanced-N 6200 AGN WLAN   |  |
| OS  | Genuine Windows® 7 Professional  |  |
| RAM   | 2 GB DDR3 SDRAM (max. 4GB)   |  |
| Graphic Chip  | Intel® HD Media, UMA (Windows 7 max. 763 MB)   |  |
| Hard Disk Drive                                       | 250 GB (Serial ATA)  |  |
| Display method  | 12.1" WXGA type (TFT) (1280 x 800 dots)  |  |
| WLAN  | Intel® Centrino® Advanced-N 6200 (IEEE802.11a/b/g/n)   |  |
| Bluetooth®  | Version 2.1 + EDR / Class 2  |  |
| WWAN  | Option (HSPA, 7.2Mbps)   |  |
| LAN   | 1000BASE-T / 100BASE-TX / 10Base-T   |  |
| Sound   | Intel® High Definition Audio compliant, Monaural Speaker, Microphone arrays (built-in)   |  |
| Security Chip   | TPM (TCG, V1.2 compliant)  |  |
| Card Slots  | PC Card Slot   | Type II x 1 slot (CardBus support, allowable current 3.3 V: 400 mA, 5 V: 400 mA)         |
|   | SD Memory Card Slot  | 1 slot (SDHC Memory Card support / copyright protection technology support)              |
| RAM Module Slot                                       | DDR3 204-pin SO-DIMM x 1 slot (1.5 V / PC3-6400 / DDR3 SDRAM)  |  |
| Interface   | USB 2.0  | 3X   |
|   | LAN Connector  | RJ-45  |
|   | External Display Connector   | AnalogRGB Mini Dsub 15-pin   |
|   | Port Replicator Connector  | 84 pin   |
|   | Microphone   | Stereo Mini Jack M3 (PluginPower support)  |
|   | Headphone  | Stereo Mini Jack M3  |
| Pointing Device/Keyboard                              | Gloved Multi Touch (resistive) / Touch pad / EU 84 keys (Gloved Multi Touch model) Multi Touch + Digitizer (capacitive) / Touch pad / EU 84 keys (Multi Touch + Digitizer model)   |  |
| Keyboard  | 84 keys  |  |
| Power   | AC Adaptor:  | Input: 100V - 240V AC, 50Hz/60Hz, Output: 16V DC, 5.0A                                   |
|   | Battery:   | Li-Ion (7.4V, 6.0Ah)   |
|   | Operating Time:  | 10 hours (2 battery pack), MobileMark™ 2007, 60cd  |
|   | Charging Time:   | Approx. 3 hours (2 battery pack: Power off) / Approx. 6 hours (2 battery pack: Power on) |
| Power Consumption                                     | Approx. 30 W / Approx. 80 W (maximum when recharging in the ON state)  |  |
| 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. 3.7 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, Modem (Data: 56 kbps (V.90 MDC), Fax: 14.4 kbps / voice not compatible)  |  |
| Pre-installed Software                                | Microsoft® Internet Explorer 8.0, Microsoft® Windows® Media Player 12, Microsoft® .NET Framework 3.5.1, Windows Live Mail, Microsoft Silverlight, Adobe Reader, Intel® PROSet/Wireless Software, Icon Enlarger, Loupe Utility, Touch Pad Utility, Dashboard for CF-C1, Panasonic Hand Writing, PC Information Viewer, PC Information Popup, Display Rotation Tool, Hotkey Settings, Panasonic Power Plan Extension Utility, Wireless Switch Utility, Wireless Connection Disable Utility, Bluetooth Stack for Windows by TOSHIBA, Battery Recalibration Utility, Infineon TPM Professional Package, Aptio Setup Utility, Hard Disk Data Erase Utility, PC-Diagnostic Utility, DirectX 11 |  |
| Accessories   | AC Adaptor:  | CF-AA6503AE, CF-AA6503AG, CF-AA6503AT  |
|   | Battery:   | CF-VZSU66U 4 bay   |
|   | battery charger:   | CF-VCBC11U Desktop   |
|   | Port Replicator:   | CF-VEBC11AU CF-VEBC11U (with DVD Multi Drive)  |
|   | Stylus Pen (Digitizer):  | CF-VNP016AU  |
|   | Stylus Pen (Touchscreen):  | CF-VNP017AU  |
|   | 2GB RAM module:  | CF-WMBA902G  |

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 99.999%, 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.