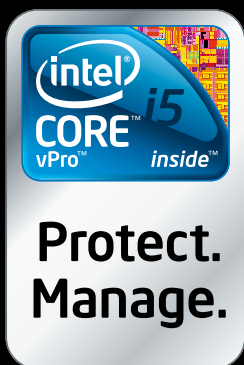**Panasonic**
ideas for life

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.

- Genuine Windows® 7 Professional
- Intel® Core™ i5-520M vPro™ Processor
  (2.40 GHz with Turbo Boost up to 2.93 GHz, Intel® Smart Cache 3MB)
- 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 (3.7lbs)
- Runs for approx. 10 hours using a 2-battery pack
- Twin hot Swappable Battery
- Passed a 76 cm free-fall test* and a 100-kgf pressurized vibration test*
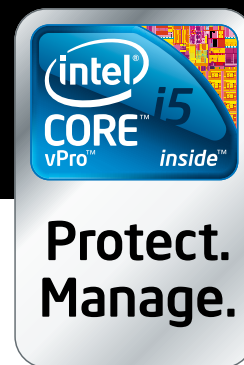- Spill resistant Keyboard, Touchpad and Palmrest

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

intel® CORE™ i5 vPro™ inside™

Protect.
Manage.

TOUGHBOOK

www.toughbook.eu

MOBILE BUSINESS EXCELLENCE

The CF-C1 is packed with features that optimise productivity on the move. They include: twin 'hot swappable' batteries 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.

intel CORE i5 vPro inside™

**Protect.
Manage.**

OS	Genuine Windows® 7 Professional 32 Bit	
	(Downgrade option to Genuine Windows® XP Tablet PC Edition)	
CPU	Intel® Core™ i5-520M vPro™ Processor (2.40 GHz with Turbo Boost up to 2.93 GHz, Intel® Smart Cache 3MB)	
Chipset	Mobile Intel® QM57 Express Chipset	
Main Memory	2 GB DDR3 SDRAM (4GB MAX)	
Video Memory	Windows 7:	765 MB (share with Main Memory)
	XP:	1024 MB (share with Main Memory)
Hard Disk Drive	250 GB (Serial ATA)	
Display method	12.1" WXGA type (TFT) (1280 x 800 dots)	
WIRELESS LAN	Intel® Centrino® Advanced-N 6200 (IEEE802.11a/b/g/n compliant)	
Bluetooth®	Version 2.1 + EDR / Class2	
WWAN	Option (HSPA, 7.2Mbps)	
LAN	1000BASE-T / 100BASE-TX / 10Base-T	
Sound	PCM sound (24bit stereo), Intel® High Definition Audio compliant, Monaural Speaker, Stereo Microphone	
Security Chip	TPM (TCG V1.2 compliant)	
Card Slots	PC Card Slot:	Type II x 1slot (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
	Docking Station Connector:	84 pin
	Microphone:	MiniJack (PluginPower support)
	Headphone:	MiniJack
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 Supply	AC adaptor or Battery pack	
AC Adaptor	Input:	100 V – 240 V AC, 50 Hz/60 Hz
	Output:	16 V DC, 5.0 A
Battery Pack	Li-ion 7.4 V, 6.0 Ah	
	Operating Time:	10 hours (2 battery pack) MobileMark TM 2007, 60cd
	Charging Time:	Approx. 4.5 hours (2 battery pack: Power Off) / Approx. 7 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	
Options	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 WiFi 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	

2010-01

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