Panasonic
ideas for life

TOUGHBOOK CF-D1

THE FULLY RUGGED DIAGNOSTIC TABLET

The 13.3'' widescreen HD LED display allows field engineers to easily run real-time diagnostic programmes, read telematic data and view schematics and designs. The screen has been specifically built for clarity both inside buildings and for use outside in bright sunlight, when field engineers are doing pre-diagnostics tests. The resistive touchscreen allows for easy data input using fingers, gloved hands or pens.

- Intel® Core™ i5-2520M vPro™ processor
- Genuine Windows® 7 Professional
- Intel® HD 3000 graphics
- 13.3'' widescreen HD LED display with Touchscreen
- Triple modular bay
- Shock-protected HDD
- Drop resistant from a height of 90cm*
- Water / Dust protected according to IP65*
- Industry specific carrying and docking solutions
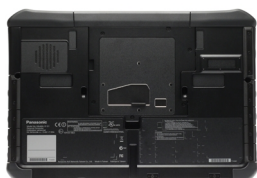
* Tested at Panasonic Factory.

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

intel® inside™
CORE™ i5 vPro™
Protect.
Manage.

www.toughbook.eu

MOBILE BUSINESS EXCELLENCE

To ensure this new Toughbook Diagnostic Tablet has the power to fulfil its industrial purpose, it uses the latest second-generation Intel® Core™ Platform and runs the Windows ® 7 Professional operating system. For convenient use by engineers, the device can be used in a docking cradle with a flexible angle to allow easy viewing in various usage scenarios. The device can also be held with the addition of an optional hand strap or attached to extendable legs, which allow the device to stand alone, alongside the engineer.

Mobile Computing Platform	Intel® Core™ i5-2520M processor	
	(2.5GHz, 3MB Intel® Smart Cache, Intel® 6 series Express chipset QM67)	
Operating System	Genuine Windows® 7 Professional	
RAM	4GB DDR3 SDRAM (max. 8GB)	
Graphic Chip	Intel® HD 3000 graphic, UMA (Windows® 7 64bit max. 1696MB, 32bit max 1429MB)	
Storage	320GB (SATA) HDD	
LCD	13.3" Active Matrix (TFT) colour LCD 1366 x 768 pixels (HD) with Touchscreen. Up to 400cd/m² transmissive brightness. Optional outdoor display: 1.000cd/m²	
Bluetooth™	2.1 + EDR Class 2	
Wireless LAN	Intel® Centrino® Advanced-N 6205 AGN	
	IEEE 802.11 a/b/g/n compliant	
LAN	IEEE 802.3 10Base-T / IEEE 802.3u 100BASE-TX / IEEE 802.3ab 1000BASE-T (2nd LAN 100MBit optional)	
Audio	WAVE and MIDI playback, Intel® High Definition Audio subsystem support	
Card Slots	PC Card Slot	x1, Type I or II, Allowable current 3.3 V: 400 mA, 5 V: 400 mA
	ExpressCard Slot	x1, ExpressCard /34 or /54
	SD/SDXC Memory card slot	x1
Interfaces	Serial	Dsub, 9-pin
	VGA	Mini D-sub, 15-pin optional* (eliminates serial)
	LAN	RJ-45, 2nd LAN optional* (Modular Bay Port)
	USB 2.0	x3, 4th USB 2.0 optional* (Modular Bay Port)
	Rugged USB 2.0	x1 optional* (Modular Bay Port)
	Fingerprint reader	x1 optional* (Modular Bay Port)
	Headphones	Mini-jack, 3.5 DIA, stereo
	Microphone	Mini-jack, 3.5 DIA, stereo
	DC input	Jack
	Industry Cradle	x1
Power	AC Adaptor	Input: 100-240V AC, 50Hz/60Hz, Output: 15.6V DC, 7.05A
	Battery	Lithium-Ion (10.8V, 6.2Ah)
	Battery Life	Approx. 9 hours (MobileMark™ 2007, 60cd/m² LCD brightness)
Security	Password security (supervisor password, user password, hard disc lock), Kensington Lock, Fingerprint Reader optional, Smartcard Reader optional	
Dimensions (W x H x D)	349mm x 46 x 244mm {13.7" x 1.8" x 9.6"}	
Weight	Approx. 2.25kg {Approx. 4.96lb}	
Integrated Options	3G Mobile Broadband (Ericsson F5521gw, up to 21Mbps DL), GPS, 1.3MP front Webcam, 3MP back camera with LED Flash	
Accessories	Additional AC Adaptor	CF-AA5713A
	Battery Pack	CF-VZSU73U
	Stylus Pen	CF-VNP019U
	Cradle	CF-VEBD11U (DVD Multi Drive)
		CF-VEBD11AU
	Display Protection Film	CF-VPF22U

*Project based. Only one interface can be selected.

Panasonic
ideas for life

www.toughbook.eu