



# Toughbook CF-08

## The Wireless Touchscreen Display.

- Display client for P2P and server connections
- Data transfer via WLAN (802.11b) or LAN cable
- Robust magnesium-alloy casing
- Vibration and shock resistant (MIL-STD 810F)
- Water and dust resistant (IP54, MIL-STD 810F)
- Brilliant 10.4"-XGA with touchscreen
- Integrated Bluetooth® and WLAN
- Battery life of up to 14 hours
- Total weight 1.2 kg



**TOUGHBOOK®**

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The Toughbook CF-08 is a lightweight, ultra portable wireless display that can be used for peer to peer communications or it can be integrated into a multi client WLAN system – for instance, in large buildings or extensive factory sites.

The 10.4 inch XGA touchscreen is characterised by its extreme clarity and its pin sharp display thanks to the excellent contrast ratio. With a brightness of 460 cd/m<sup>2</sup>, the display is read easily, even in bright daylight conditions.

As a result of its impact-resistant magnesium casing, the robust display is protected against drops from up to 4 ft onto a concrete surface. A special seal also protects all ports against dust and water penetration. Even disinfectants can't harm the CF-08 which is vital for use in a medical environment.

Due to its hand strap the 1.2 kg lightweight display is extremely easy to handle, and its high-performance rechargeable battery can last for up to 14 hours. The lack of internal storage is intentional – all data accessed via the CF-08 is transmitted from the host system for processing and storage. In this way, highly sensitive data is protected against loss or unauthorised access.

External devices can be connected via an integrated Bluetooth® module. For desktop applications, the Toughbook can be mounted in a docking station, available as an optional accessory.



LCD	10.4" daylight-readable Active Matrix (TFT) colour LCD with touchscreen (up to 460 cd) 1024 x 768 pixel (XGA)	
Durability Features	Designed using MIL-STD-810F test procedures Full magnesium alloy case Moisture and dust-resistant LCD Sealed port and connector covers Vibration and drop-shock resistant Pre-installed replaceable screen film for touchscreen protection	
LCD-Cabinet	Magnesium alloy	
Buttons	Power, Keyboard, Cursor Control Button, User Button	
Wireless	Bluetooth® (v 1.2 class 2) WLAN 802.11b WLAN Security (authentication: WPA, 802.1x, EAP-TLS, PEAP, TKIP; Encryption: 128-bit and 64-bit WEP)	
Speaker	Integrated Speaker	
Input Methods	Touchscreen LCD Stylus Pen (integrated holder) Software Keyboard	
Interfaces	Headphone/Speaker:	Mini-jack (Stereo)
	Microphone:	Mini-jack
	USB 1.1:	4-pin
	LAN (10/100 Ethernet):	RJ45 jack
Expansion Slot	1x SD card (secure digital memory)	
Power	Battery:	Li-Ion (7.4V, 5200mAh)
	Battery life:	Approx. 14 hours (Battery Mark 4.01 – min. brightness)
	Charging time:	Approx. 4 hours/off (varies depending on usage conditions)
AC Adapter	AC 100V–240V, 50/60Hz	
Software*	Citrix ICA Client, Microsoft® Remote Desktop Connection, Internet Explorer 6.0, Microsoft® Transcriber Handwriting Recognition, Software Keyboard, Display Rotation Tool, Signature Capture	
Security Features	No data stored locally Cable lock slot	
Dimensions (WxHxD)	267 mm x 208 mm x 36 mm / 10.5" x 8.2" x 1.4"	
Weight	1.2 kg / 2.6 lbs (without handstrap)	
Integrated Options**	Magnet Stripe Reader, Fingerprint Scanner	
Accessories**	AC Adapter:	CF-AA1623A
	Battery Pack:	CF-VZSU44U
	Desktop Cradle:	CF-VEB081U (4x USB 1.1, 1x LAN, 1x DC-In)
	Replacement Stylus Pen:	CF-VNP009U
	Touchscreen Protector Film:	CF-VPF08U

\*Citrix presentation server 4.0, Citrix MetaFrame presentation server 3.0, Microsoft® Windows® 2003 Server Terminal services, Microsoft® Windows® 2000 Terminal services (supports both RDP and HTTP).

\*\*Specification and configuration may vary depending on country. Accessories may vary depending on the configuration. Consult a Panasonic sales office near you for more details and availability of integrated options.

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