Toughbook CF-P1

The compact and versatile handheld

- Ultra strong magnesium alloy case

- 1.2m drop shock resistant (MIL-STD 810F)

- Water and dust resistant casing with sealed ports (IP54, MIL-STD 810F)

- 3.5" reflective Active Matrix (TFT) colour LCD with frontlight

- Integrated keyboard with backlight

- Integrated GSM/GPRS module (data/voice transfer functions)

- Compact and versatile weighing just 540g

- WLAN- and Bluetooth-option
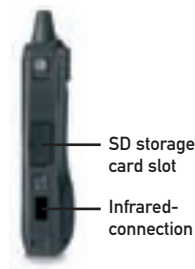
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Thanks to its durability and the mere 540g in weight, the Toughbook CF-P1 is a multifunctional handheld that can be configured according to your each and every business need. The standard integrated GSM/GPRS module, microphone and speaker allow data communication as well as voice communication.

The CF-P1 will even survive a fall out of up to 1.2m height. Its shockproof, magnesium-alloyed case with sealed port and connector covers protects your valuable information against rain, dust and vibrations. In addition, the CF-P1 remains fully functional even in the most extreme temperatures, from –29 °C to 60 °C.

The CF-P1 is extremely easy to operate, thanks to the touchscreen and keyboard data entry options. The reflective, frontlighted 3.5"-color-LCD shows all information clearly, even in direct sunlight, while the backlit keyboard allows to continue when light fades.

The SD-card slot, the infrared-communication port and the 16-pin-expansion connector for USB or serial adapters offer exceptionally multifunctional storage and data transfer options for the CF-P1. Every need for wireless data transfer can also be fulfilled with the CF-P1, thanks to standard integrated GSM/GPRS, optionally also with WLAN and Bluetooth.

Thus, the Toughbook CF-P1 is the ideal tool for mobile use – even from the most remote locations.

Keyboard with 38 keys

Keyboard with 10 keys

Docking station

SD storage card slot

Infrared-connection

CPU	Intel® XScale™ PXA-263 Microprocessor (400 MHz)	
	Companionchip: MediaQ 1188 LCD and peripheral controllers	
Cache	32 KB I-Cache, 32 KB D-Cache	
RAM/ROM	64 MB RAM/ROM	
LCD	Reflective, sunlight-readable 3.5"-Active Matrix (TFT) color-LCD with frontlight	
	240 x 320 pixels, 65,536 colors	
LCD Cabinet	Full magnesium alloy	
GSM/GPRS	Siemens MC45, GPRS multi-slot class 10	
Keyboard	38- or 10-key keyboard with backlight	
	4 programmable function keys, 4 direction cursor-control pad	
Display	Touchscreen with Stylus Pen	
Interfaces	IrDA:	IrDA 1.2, 115.2 Kbps
	Expansion slots:	16-pin (serial RS-232C or USB-function)
	DC-In:	port
	Headphones/speakers:	miniport (stereo)
Expansion slots	1 x SD card (Secure Digital Memory/Multimedia)	
Internal slots	1 x Compact-Flash card type I/II	
	1 x configurable RF-slot	
Power	Battery: Li-Ion (7.4 V, 2.1 Ah)	
	Battery operation: up to 32 hrs. without frontlight; up to 10 hrs. with frontlight (varies depending on terms of service)	
	Battery charging: approx. 3 hrs. (varies depending on terms of service)	
	Sub-battery: rechargeable Lithium backup battery (3.0 V, 100 mA)	
AC Adapter	AC 100V ~ 240 V, 50/60 Hz, auto sensing/switching	
Operating System	Microsoft® Windows® Mobile 2003 Software for Pocket PC	
Security Features	Password security	
Measurements (WxHxD)	98 mm x 203 mm x 41 mm (GSM/GPRS standard model; without prominent elements)	
Weight	approx. 540g (GSM/GPRS standard model; no holster belt)	
Docking station	DC-In:	Port
	Expansion slots:	16-pin
Integratable options	WLAN, Bluetooth, GPS, Barcode Scanner	
Accessories	Battery pack:	CF-VZSU28
	Charger:	CF-VCBP11M/CF-VCBP12U
	AC adapter:	CF-AA1623A
	Serial Autosync cable:	CF-LUKP1C001
	RS-232C cable:	CF-LUKP1C002
	USB adapter cable:	CF-LUKP1C003
	USB Autosync cable:	CF-LUKP1C004
	Plastic cable protector:	CF-VCCP11U
	Headset and 3.5-DIA-socket-adapter:	CF-VHSP11W
	Stylus Pen:	CF-VNP003U
	Docking station:	CF-VEBP12
Testing phases	Water resistant:	IEC529 IPX4 JIS C0920, MIL-STD 810F 506,4-III
	Dust resistant:	IEC529 IP5X JIS C0920, MIL-STD 810F 510,4-I
	Shock proof:	MIL-STD 810F 516.5
	Vibration resistant:	MIL-STD 514,5 category 24
	Height resistant:	MIL-STD 810F 500,4-I/500,4-II
	Moisture resistant:	relative moisture at 95 %, MIL-STD 810F 507,4
	Temperature-safe (power on):	–29 °C to 60 °C, MIL-STD 810F 501,4-II/502,4-II
	Temperature-safe (power off):	–51 °C to 71 °C, MIL-STD 810F 501,4-I/502,4-I

The specifications and configurations may vary according to country. Please contact a Panasonic retailer or representative for more information concerning other integrated options. Accessories may vary depending on your notebook configuration.

WIRELESS READY

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