Windows®. Life without Walls™.
Panasonic recommends Windows 7.

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MAXIMAL FUNCTION, MINIMAL SIZE.

TOUGHBOOK CF-U1.

As the world's first ruggedized ultra mobile PC, the Toughbook CF-U1 combines maximum functionality and connectivity in a compact size with extreme durability. At 1060 grams, the unit can withstand falls as high as 180cm*, and is IP65* compliant for dust and moisture resistance. Data can be input through either the keyboard, or with a pen or finger on the 5.6-inch transflective plus touchscreen which is viewable even in direct sunlight. With the WSVGA resolution (1024 x 600), 2GB of memory, 64GB solid-state hard drive and energy efficient 1.6GHz Intel® Atom CPU the CF-U1 can run under constant use for up to 9 hours.

- Intel® Atom™ Processor
- Genuine Windows® 7 Professional
- Extremely rugged, fanless, dust and water resistant design (IP65*, MIL-STD 810G*)
- 5.6" LCD with transflective plus sunbright viewable touchscreen (WSVGA)
- Drop resistant from a height of 180cm*
- Dual hot swappable batteries pro-viding up to 9 hours battery life
- Wireless connectivity
- Lightweight - weighing only 1.06kg

* Tested by an independent third party lab following IEC 60529, sections 13.4, 13.6.2, 14.2.5, 14.3

TOUGHBOOK When it's worth doing better.

intel Atom™ inside™

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A full-function operating system (Windows 7 or Windows XP) makes the CF-U1 the better high-performance alternative compared to conventionalhandhelds, while standard WLAN and Bluetooth delivers the latest wireless technologies. And the optional integrated HSPA, GPS and other application-specific modules make the CF-U1 the mobile multifunctional tool for even the most demanding working conditions.

CPU	Intel® Atom™ processor Z530 (1.6 GHz, 512KB L2 cache, 533MHz FSB)	
Operating System	Genuine Windows® 7 Professional	
Chipset	Intel® System Controller Hub	
RAM	2GB DDR2 SDRAM	
VRAM	UMA 256MB Max	
HDD	64GB (Solid State Disk)	
LCD	5.6 WSVGA type (TFT) (1024 x 600 dots), Transflective plus LCD	
Casing	Magnesium alloy casing encased with ABS and elastomer	
Bluetooth™	Version 2.1 + EDR	
WLAN	Intel® WiFi Link 5100 Standard	
Sound	Monaural speaker, supporting Intel® High Definition Audio subsystem	
Input devices	Touchscreen LCD	
	61-key alphanumeric keyboard with dedicated Windows® key or	
	29-key numeric keyboard	
	Zoom (in/out) and scroll (up/down) buttons	
	4 user-defined programmable buttons	
LEDs	Power, 2x charge status, radio power status, radio reception level, SSD status, Alt, Fn, Shift, Ctrl	
Interfaces	Microphone	Mini-jack, 3.5 DIA, stereo
	Headphone	Mini-jack, 3.5 DIA, stereo
	USB 2.0	1x
	Expansion connector	1x Cradle I/ODC-IN
	1x	
Expansion Slot	SDHC Memory Card: 1x	
Security Chip	TPM (TCG V1.2 compliant)	
Power	AC Adaptor	Input: 100V-240V AC, 50Hz/60Hz, Output: 16V DC, 3.75A
	Battery	Li-ion (7.2V, 2900mAh), 2 x 2-cell pack, hot swappable
	Battery life	Approx. 9h (Mobile Mark 2007, 60cd/m2 LCD brightness)
	Charging time	Power off: approx. 5.5h, Power on: approx. 5.5h
Software	Adobe Reader 8, PC Information Viewer, Full Screen Zoom, Keyboard Button Manager, Intel® PROSet/Wireless WiFi Connection Utility, Bluetooth™ Stack for Windows® by TOSHIBA, Wireless Switch Utility, Hotkey Settings, Battery Recalibration Utility, Infineon TPM Professional Package, Setup Utility	
Dimensions (WxHxD)	184mm x 151mm x 57mm/7.24" x 5.94" x 2.24" (including hand strap)	
Weight	Approx. 1.06kg/2.34lbs (including hand strap)	
Integrated Options	3G Mobile Broadband (HSPA, 7.2Mbps)	
	Bar Code Reader (1D or 2D)	
	GPS	
	Camera with dual LED light	
	Fingerprint Reader	

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