

Panasonic Toughbook CF-H1 Fully Rugged Field Tablet

The Toughbook CF-H1 is a unique tool. Unique in its ability to transform the way mobile professionals work - wherever and whenever that might be. Designed to perform in the most challenging of environments, it connects field workers with the critical data, applications and digital tools they need to be more effective and more productive than ever before.



Data can be input through either the keyboard, or with a pen or finger on the 10.4-inch touchscreen which is viewable even in direct sunlight. With the XGA resolution (1024 x 768), 2GB of memory, 64GB solid-state hard drive and energy efficient 1.86GHz Intel® Atom CPU the CF-H1 Field can run under constant use for up to 6 hours.

A full-function operating system Windows® 7 Professional makes the CF-H1 Field the better high-performance alternative compared to conventional handhelds, while standard WLAN and Bluetooth delivers the latest wireless technologies. And the optional integrated HSDPA, GPS and other application-specific modules make the CF-H1 Field the mobile multifunctional tool for even the most demanding working conditions.

Key Features

Based on Intel® Atom™ Processor Z540
Genuine Windows® 7 Professional
10.4" XGA LCD with circular polarizer - 500cd
daylight viewable
Water / dust resistant (IP65*)
Rugged and lightweight form factor - weighing
only 1.5kg
Dual hot swappable batteries providing up to 6
hours battery life

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Rugged Systems is one of Europe's leading suppliers of rugged, mobile computer, display and communications solutions and services. Specialising in applications such as test & measurement, command and control, data acquisition, secure data & computing, TEMPEST and ultra-reliable message transfer over noisy tactical communication channels. The company strives to be innovative and provide cost effective solutions, through many years of knowledge and experience

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Toughbook CF-H1 Field Specifications



FUNCTIONAL

| | |
|------------------|--|
| Processor | Intel® Atom™ Processor Z540 (1.86GHz, 512KB L2 cache, 533MHz FSB) |
| Memory | 2GB, DDR2 SDRAM, not upgradable |
| Storage | 64GB Solid State Disk |
| Display | 10.4" XGA type (TFT) (1024 x 768 dots) up to 500 cd/m ² , Circular Polarizer |
| I/O Ports | External Display None (available via optional cradle) Serial (RS232C) None (available via optional cradle) LAN None (available via optional cradle) USB 2.0 None (available via optional cradle) Docking connector 1x Cradle I/O DC-IN 1x |

Security Chip Optional TPM (Trusted Platform Module, TCG V1.2 compliant)

Integrated Communications Application Buttons 2 to 5 depends on Model
Touchscreen LCD & Digitizer
Intel® Wireless WiFi Link 5100 Series (802.11a/b/g/n)
Bluetooth® 2.1 + EDR

Operating System Windows® 7 Professional

Input devices Touchscreen LCD & Digitizer
2 to 5 user-defined programmable buttons depending on model

PHYSICAL

Dimensions Dimensions (WxHxD) 264mm x 268mm x 58-34mm {10.4" x 10.6" x 2.3-1.3"}

Weight Weight Approx. 1.5kg {Approx. 3.3lb} (including the hand strap)

Structure Fully rugged IP65 Compliant for dust and moisture resistance

ELECTRICAL

AC Input 100 V-240 V AC, 50 Hz/60 Hz, Output: 16 V DC, 3.75 A

Battery Li-ion 7.2V, 2900 mAh x 2 packs hot swappable

OPTIONS

Integrated Options Barcode Reader (2D, 1D Barcode is also readable)
3G Mobile Broadband (HSPA, 7.2Mbps)
RFID (ISO 15693) Contactless Smartcard Reader (ISO 14443 TypeA/B) Contact Smartcard Reader
2 MPixel Camera with Autofocus and single LED light
GPS
Fingerprint Reader
Additional AC Adaptor CF-AA1633A
Battery Pack CF-VZSU53W
4 Bay Battery Charger CF-VCBU11U
Cradle CF-VEBH11AU

Information in this document is subject to change without notice.



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