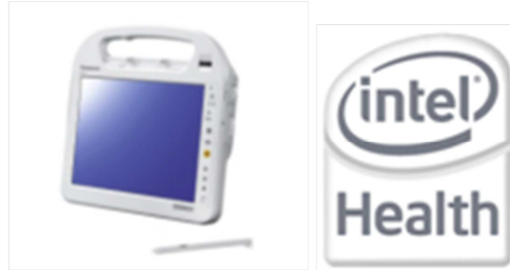


# Panasonic MCA Toughbook CF-H1 Fully Rugged Tablet

Improving operational efficiency for  
Healthcare Professionals, the Panasonic  
MCA Toughbook CF-H1



As the long-standing market leader for robust and reliable mobile devices, we have now developed the new Toughbook CF-H1 in close cooperation with existing customers and the Intel Digital Health Group.

This Mobile Clinical Assistant is the first of its kind in the world with the high-performance Intel® Atom™ Processor and has been perfectly designed to meet the requirements of nurses and physicians to access and document up-to-date patient information at the point of care or while on the go. "I consider the development of the MCA as extremely important. I am delighted that Panasonic valued the contribution of nurses to develop a hardware which supports nursing staff in their practice", says Barbara Stuttle CBE, National Clinical Lead for Nursing.

With its fanless design and sealed ports the CF-H1 is easy to disinfect and meets Hospital Safety Certifications\*. The CF-H1 MCA allows doctors and nursing staff to benefit from instant access to medical records, accurate documentation of patient conditions and medication and subsequently leading to higher operational efficiency for Healthcare Professionals.

## Key Features

- First MCA device with Intel® Atom™ Processor
- Genuine Windows Vista® Business or
- Genuine Windows® XP Tablet PC
- 10.4" LCD with dual touch LCD (XGA)
- Easy to clean/disinfect and meets Hospital Safety Certifications\*
- Drop resistant from a height of 90cm
- Rugged and lightweight form factor weighing only 1.5kg
- Dual hot swappable batteries providing up to 6 hours battery life

Panasonic MCA Toughbook CF-H1 Fully Rugged Tablet



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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# Mobile Clinical Assistant Toughbook CF-H1 Specifications



## FUNCTIONAL

<b>Processor</b>	Intel® Atom™ Processor Z540 (1.86GHz, 512KB L2 cache, 533MHz FSB)
<b>Memory</b>	1GB, DDR2 SDRAM, not upgradable
<b>Storage</b>	80GB (1.8" SATA)
<b>Display</b>	10.4" XGA type (TFT) (1024 x 768 dots) up to 500 cd/m <sup>2</sup> , Circular Polarizer
<b>I/O Ports</b>	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**            Genuine Windows Vista® Business Service Pack 1 or  
Genuine Windows® XP Tablet PC with SP3 (Downgrade)

**Input devices**                Touchscreen LCD & Digitizer  
3 user-defined programmable buttons depending on model  
2 MPixel Camera with Autofocus and dual LED light  
Fingerprint Reader

## 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**                     Alcohol Wipe Resistant Casing

IP54 Certified

## ELECTRICAL

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

**Battery**                        2 x Li-ion (7.2V, 2900mAh, 2-cell pack) 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  
GPS  
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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