



TOUGHBOOK CF-H2 FIELD

Lightweight tablet Mobile PC that is shock resistant, dust proof, and splash proof.

OS	Genuine Windows® 7 Professional
CPU	Intel® Core™ i5-2557M vPro™ (1.70 GHz with Turbo Boost up to 2.70 GHz, Intel® Smart Cache 3 MB*1)
Color TFT LCD	10.1" XGA
HDD	160 GB*1
RAM	2 GB*1

Hot swappable battery.
Change it while the power is on.

Continually charge batteries with an optional cradle with dual battery charger*3 or optional quadruple battery charger*3. Long, continuous operation is possible.



Ergonomically designed handle & hand strap, round shape at back



Extremely bright transfective LCD (6,500-500 nit)*4 with Circular Polarizing Dual Touch Screen for easy viewing under direct sunlight.



Operates with twin hot swappable battery packs for approx. 6.5 hours.*5



Built-in security chip (TPM)*6 for data protection. Intel® Identity Protection Technology & Anti-Theft Technology supported.



Full magnesium alloy case with Hand Strap ensured by a 90-cm (36 in) free-fall test.*7



Water and dust resistant (IP54)*7

Widely customizable and expandable GPS, Wireless WAN, etc

*1 1 KB = 1,024 bytes. 1 MB = 1,048,576 bytes. 1 GB = 1,073,741,824 bytes. *2 1 GB = 1,000,000,000 bytes. Your operating system or some application software will report as fewer GB. *3 Uses AC adapter bundled with CF-H2. *4 Average luminance in the middle of the screen at the time of shipping. This may change depending on the environment and length of use. *5 The period of battery operation time varies according to the operating environment, LCD brightness, and system settings. Measured using MobileMark™ 2007 (LCD brightness: 60 cd/m²). *6 Installation of Infineon TPM Professional Package is required to use this feature. *7 Carried out in a Panasonic technical research lab (in non-operating condition). The shock resistance, vibration resistance, dust-proof, and splash-proof functions are not a guarantee against damage or malfunction.

Panasonic recommends Windows® 7.



Excellent features that let you work more efficiently

■ Construction site



LCD that's easy to view even outdoors. Visual verification is more accurate.

■ Storage

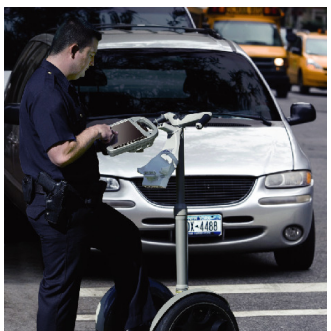


Even where air-borne dust is present, the fanless design prevents problems caused by it being sucked into the PC.

■ Maintenance



The wireless LAN capability makes it easy to get information about the repair being performed.



CF-H2

Model No.	CF-H2ASAAZDY
OS*1	Genuine Windows® 7 Professional
CPU	Intel® Core™ i5-2557M vPro™ Processor (1.70 GHz with Turbo Boost up to 2.70 GHz, Intel® Smart Cache 3 MB*2)
Chipset	Mobile Intel® QM67 Express Chipset
Video Controller	Intel® HD Graphics 3000 (Built-in Chip Set)
Main Memory	2 GB*2 DDR3 SDRAM
Video Memory	763 MB*2 Max. *3 (UMA)
Hard Disk Drive	160 GB*4 SATA (Approx. 300 MB*4 is used as a recovery partition.)
Display Method	10.1" XGA type (TFT) (1024 X 768 dots), Circular Polarizer, 65,536/16,777,216 colors*5
Wireless LAN	Intel® Centrino® Advanced-N 6205 IEEE802.11 a/b/g/n compliant
Bluetooth™	Version 2.1 + EDR
LAN*6	IEEE 802.3 10BASE-T / IEEE 802.3u 100BASE-TX / IEEE 802.3ab 1000BASE-T
Sound	WAVE and MIDI playback, Monaural speaker, Intel® High Definition Audio subsystem support
Security Chip	TPM (TCG V1.2 compliant)*7
Interface	USB ports (USB 2.0 x 1)*8 / LAN Port (RJ-45)*6 / Serial Port (Dsub 9-pin male) / Expansion Bus Connector (Dedicated 19-pin female) / Smart Card Slot Options: GPS, Wireless WAN, Fingerprint Reader, Camera, 1D & 2D Barcode Reader, RFID Reader, 2nd USB 2.0 Port
Pointing Device	Dual Touch (Transflective Touch Panel, Digitizer)
Button	Handle x 2*9, Application x 5, Security
Power Supply	AC adaptor or Battery pack
AC Adaptor	Input: 100 V to 240 V AC, 50 Hz / 60 Hz, Output: 16.0 V DC, 3.75 A
Battery Pack	Li-ion 7.2 V, 3400 mAh (typ.), 3200 mAh (min) x 2 packs
Operating Time*10	Approx. 6.5 hours (2 Hot Swappable Battery Packs)
Charging Time*11	Approx. 3 hours (Power on / off)
Power Consumption*12	Approx. 30 W*13 / Approx. 50 W (Maximum when recharging in the ON state)
Physical Dimensions (W x D x H)	274 mm x 58 mm x 268 mm (excluding the hand strap)
Weight	Approx. 1.58 kg {Approx. 3.5 lb.} (including the hand strap)*14
Operating Environment	Temperature: -10 °C to 50 °C {14 °F to 122 °F} (IEC60068-2-1, 2)*15 Humidity: 30 % to 80 % RH (No condensation)
Storage Environment	Temperature: -20 °C to 60 °C {-4 °F to 140 °F} Humidity: 30 % to 90 % RH (No condensation)
Pre-installed Software*1	Adobe Reader, PC Information Viewer, Loupe Utility, Intel® PROSet/Wireless Software Utility, Bluetooth™ Stack for Windows® by TOSHIBA, Wireless Switch Utility, Hand Writing Utility, Panasonic Dashboard, Application Button Setting Utility, Cleaning Utility, Wireless Connection Disable Utility*16, Display Switch Utility, Battery Recalibration Utility, Infineon TPM Professional Package*7*16, Protector Suite QL*16*17, Aptio Setup Utility, PC-Diagnostic Utility, MCA Configuration Editor, Camera Utility*16*18, Right Click Utility, Camera Light Switch Utility*16, Software Keyboard, Calibration Utility, Wireless WAN Connection Manager*19, Quick Boot Manager, Hard Disk Data Erase Utility*20

*1 Operations of this computer are not guaranteed except for the pre-installed OS and the OS which is installed by using the Product Recovery DVD-ROM (included) provided by Panasonic. Some parts of the software in the Product Recovery DVD-ROM may not be installed depending on a model. *2 1 KB = 1,024 bytes. 1 MB = 1,048,576 bytes. 1 GB = 1,073,741,824 bytes. *3 A segment of the main memory is allotted automatically depending on the computer's operating status. The size of the Video Memory cannot be set by the user. The size of Video memory is allotted depending on the operating system. *4 1 MB = 1,000,000 bytes / 1 GB = 1,000,000,000 bytes. Your operating system or some application software will report as fewer GB. *5 A 16,777,216 color display is achieved by using the dithering function. *6 Some devices cannot be used depending on the port type. *7 For information on TPM, refer to the Installation Manual of "Trusted Platform Module (TPM)" by the following procedure. *8 Does not guarantee operation of all USB-compatible peripherals. *9 Only for model with RFID Reader / Barcode Reader. *10 Measured at LCD brightness : 60 cd/m² Varies depending on the usage conditions, or when an optional device is attached. *11 Varies depending on the usage conditions, etc.. *12 Approx. 0.6 W when the battery pack is fully charged (or not being charged) and the computer is OFF. *13 Rated power consumption. *14 Average value. May differ depending on models. *15 Do not expose the skin to this product when using the product in a hot or cold environment. Product functions and product life may vary in such condition, check the Operation Instructions for further details. *16 Must be installed before use. *17 Only for model with Fingerprint Reader. *18 Only for model with Camera. *19 Only for model with wireless WAN. The specification may differ depending on the models. *20 The Product Recovery DVD-ROM is required.

As an ENERGY STAR® Partner, Panasonic Corporation has determined that this product meets the ENERGY STAR® guidelines for energy efficiency. Active Matrix color display conforms to industry standards. Some displays may contain isolated illuminated or dark pixels as an artifact of the manufacturing process (effective pixels : minimum 99.998%, defect pixels : maximum 0.002%). Panasonic and TOUGHBOOK are brand names and registered trademarks of Panasonic Corporation. Acrobat is a registered trademark of Adobe® Systems Incorporated. Intel, the Intel logo, Centrino, Centrino Inside, Intel Core, Core Inside, Intel vPro, and vPro Inside are trademarks of Intel Corporation in the United States and other countries. Microsoft® and Windows® are trademarks of Microsoft® Corporation of the United States and/or other countries. All other brand names shown are the registered trademarks of the relevant companies. All rights reserved. All working conditions, times and figures quoted are optimum or ideal levels and may differ as a result of individual and local circumstances.

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Fully-rugged