









TOUGHBOOK CF-54 ENTRY MODEL

14" SEMI-RUGGED WINDOWS 10 PRO NOTEBOOK WITH HD DISPLAY

Toughbook CF-54 with Windows 10 Pro, magnesium chassis, user replaceable battery and user replaceable storage is the thinnest and lightest 14" semi-rugged Toughbook ever built, but doesn't compromise on durability, with an unique 'honeycomb' design for improved strength and spill resistant keyboard & touchpad area.

In terms of flexibility, the Toughbook CF-54 is equally outstanding. It offers a huge array of configuration options, making it easier for customers to have exactly the device they want.

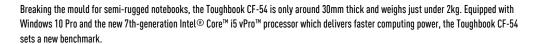
- Intel® Core™ i5-7300U vPro™ Processor
- Windows 10 Pro
- 14" HD (1366 ×768 pixels) Active Matrix (TFT) LCD
- Lightweight and slim design (approx. 1.99 kg and 29.8mm)
- 4GB RAM (max. 32GB) and 500GB HDD (Optional 128GB / 256GB SSD)
- 3x USB 3.0, 1x HDMI, 1x LAN and SD card slot as standard
- Configuration area (DVD as standard or 2nd battery* or Smartcard reader* or PC card*)
- Flexible configuration port* (2nd LAN or d-GPS or 4th USB 2.0 or rugged USB)

- Long battery life of up to 10 hours, with hot swap* and second battery* (up to 17 hours)
- True serial port, VGA and 4G LTE*
- Operating temperature of -20 °C to +60 °C** (HDD/SSD heater as standard)
- Robust honeycomb-style magnesium casing with carry handle
- Withstands drops from a height of 90cm**
- Shock and vibration protected for vehicle docking



MOBILE BUSINESS EXCELLENCE

SEMI-RUGGED REDEFINED











Mobile Computing Platform	Intel® Core™ i5-7300U vPro™ processor (2.6GHz, 3MB Intel® Smart Cache)	
Operating System	Windows 10 Pro	
RAM	4GB DDR4 SDRAM (max. 32GB)	
Graphic Chip	Intel® HD Graphics 620	
Storage	500GB HDD	
	Optional: 128GB / 256GB SSD	
LCD	14" Active Matrix (TFT) colour LCD 1366 x 768 pixels (HD)	
Bluetooth™	4.1 + EDR Class 1	
Wireless LAN	Intel® Dual Band Wireless-AC 8265; slide on/off switch	
LAN	IEEE 802.3 10Base-T / IEEE 802.3u 100BASE-TX / IEEE 802.3ab 1000BASE-T (2nd LAN optional)	
Sound	WAVE and MIDI playback, Intel® High Definition Audio subsystem support	
Security	TPM (TCG V2.0 compliant) Password security (supervisor password, user password, hard disc lock) Integrated hardwa security lock slot	
Webcam*	2MP with digital microphone	
Card Slots	SD/SDXC Memory Card:	x1
	RAM Module:	x2, DDR4L SDRAM, one slot occupied
Configuration area	DVD as standard (or PC card* (Type I or II) or 2	nd battery* (6 cell, 32Wh) or Smart Card Reader*)
Interfaces	USB 3.0	x3, 9-pin
	HDMI:	x1, Type A
	LAN:	x1, RJ-45 (2nd LAN optional)
	Headphones:	x1, Mini-jack, 3.5 DIA, stereo
	DC In:	Jack
	Port Replicator:	x1, 24-pin
	VGA port:	x1, Mini Dsub, 15-pin
	True Serial port:	x1, Dsub, 9-pin
	Configuration port*:	x1 (2nd LAN or Rugged USB 2.0 or dedicated GPS (u-blox) or 4th USB 2.0)
Power	AC Adapter:	Input: 100V ~ 240V, 50Hz/60Hz; Output: 15.6V, 7.05A
	Battery:	Lithium-lon (6 cell, 46Wh)
	Battery Life:	Approx. 10 hours (Mobile Mark $^{\rm m}$ 2014), Approx. 17 hours with 2nd battery (6cell, 32Wh)*
	Power Management:	Hot swap*, Standby function, ACPI BIOS
Dimensions (WxHxD)	345mm x 272mm x 29.8mm / 13.6" x 10.7" x 1.17"	
Weight	Approx. 1.99 kg / 4.39 lb	
Project based options*	Contactless Smart Card Reader or Fingerprint Reader, Smart Card Reader, 4G Mobile Broadband (LTE, up to 100Mbps), dedicated GPS (u-blox), Bridge battery for hot swap, Dual Pass through Antenna	
Standard Configuration	CF-54mk3 (HD without Touchscreen), 4GB RAM, 500GB HDD, DVD, VGA and Serial port	
Included in the box	AC adapter, Power Cord, Display cleaning cloth and User Manual	
Accessories	AC Adapter	CF-AA5713A
	Battery Pack (Main battery, 6cell 46Wh)	CF-VZSUOPW
	Battery Charger	CF-VCBTB3W
	Port-Replicator Port-Replicator	CF-VEB541U



