



# PANASONIC CF-20

## 10.1" FULLY RUGGED DETACHABLE WINDOWS 10 LAPTOP

### FEATURES INCLUDE:

- 10.1" High Brightness WUXGA Touch Display
- Intel Core i5-7Y57 vPro CPU
- Flexible Configuration Port
- Drop, Water & Dust Resistant
- Up to 17 Hours Battery Life\*
- Windows 10 Professional OS

\* When utilising 2 batteries in the main unit & keyboard.



### TWO PARTS - ONE STORY

The Panasonic Toughbook CF-20 delivers a new level of unrivalled versatility for mobile business computing as fully rugged detachable notebook.

Offering the best of all worlds for mobile workers, the Toughbook can be used in 6 different modes to meet every business need.

With its glove enabled touchscreen, up to 17 hour hot swappable battery life and purpose-built Vehicle Mount and Desktop Port Replicator, the Panasonic Toughbook CF-20 is an unrivalled mobile business machine.

This latest detachable device offers the richest set of business interfaces with additional customisable options to meet a worker's needs.

It is the first fully rugged Toughbook to ship with Windows 10 Pro and the first Toughbook to be powered by 7th Generation Intel® Core™ vPro™ processor technology.

Target industries for the device include insurance assessors, fleet management and car hire, field workers, maintenance and service technicians in utilities and telecommunications, as well as government agencies, defence and the emergency services.

# SPECIFICATION

<b>CPU Options</b>	Intel Core i5-7Y57 vPro CPU
<b>Memory</b>	8GB Memory Installed
<b>Storage</b>	256GB SSD Installed (Serial ATA)
<b>I/O Interface</b>	3 x USB 3.0 (2 x Keyboard Base / 1 x Main Unit) 1 x USB 2.0 (1 x Keyboard Base) 2 x LAN (1 x Keyboard Base / 1 x Main Unit) 2 x Serial (1 x Keyboard Base / 1 x Main Unit) 2 x HDMI (1 x Keyboard Base / 1 x Main Unit) 1 x VGA (Keyboard Base) 1 x Headset (Main Unit) 1 x Port Replicator Connector 1 x Dual Antenna Connector (Keyboard Base)
<b>Security Features</b>	TPM (Trusted Platform Module, TCG V2.0 Compliant) Integrated Hardware Security Lock Slot Password security (Supervisor Password, User Password, HDD Lock)
<b>Expansion</b>	1 x Micro SDXC Card Slot (Main Unit) 1 x SDXC Slot (Keyboard Base)
<b>Communication</b>	Bluetooth Version 4.1 Class 1 Intel Dual Band Wireless-AC 8265 <b>Optional:</b> 4G LTE <b>Optional:</b> u-blox NEO-M8N with GPS/GLONASS/SBAS Support 2 x 1000BASE-T / 100BASE-TX / 10Base-T (Main Unit & Keyboard Base)
<b>Power</b>	<b>AC Adapter:</b> - <b>Input:</b> 100V - 240V AC (50Hz / 60Hz) - <b>Output:</b> 16V DC (4.06A)
<b>Battery</b>	<b>Battery:</b> Li-Ion (11.4V / 2600mAh) - <b>8.5 Hours</b> (MobileMark™ 2014) - <b>17 Hours</b> Utilising 2 Batteries In Main Unit & Keyboard Base
<b>Accessories</b>	Desktop Port Replicator: <b>CF-VEB201U</b> Vehicle Dock: <b>PCPE-GJ20V0x</b> Battery Pack: <b>CF-VZSU0QW</b> 4 Bay Battery Charger: <b>CF-VCB201x</b> Carrying Solution: <b>Contact Steatite</b>

<b>Display</b>	10.1" Sunlight-viewable WUXGA TFT IPS Colour LCD
<b>Resolution</b>	1920 x 1200
<b>Brightness</b>	Up to 800cd/m <sup>2</sup>
<b>Touchscreen</b>	10 Finger Capacitive Multi Touchscreen <b>Optional:</b> IP55 Digitiser
<b>Sound</b>	WAVE & MIDI Playback Intel High Definition Audio Subsystem Support Microphone Arrays (Built-in)
<b>Temperature</b>	-29°C to 60°C
<b>Rugged Feature</b>	IP-X5** Water Resistance Test IP-6X** Dust Resistance Test
<b>Gravity Drop Test</b>	120cm** Gravity Drop Resistance Test (Main Unit + Keyboard Base) 150cm** Gravity Drop Resistance Test (Main Unit)
<b>Dimensions (W x D x H)</b>	272mm x 233mm x 33.5mm (Main Unit + Keyboard Base) 272mm x 196mm x 16.4mm (Main Unit)
<b>Weight</b>	Approx. 1.89kg (Main Unit + Keyboard Base) Approx. 950g (Main Unit)
<b>Operating System</b>	Windows 10 Professional

