Panasonic recommends Windows 10 Pro.

TOUGHBOOK CF-20 TABLET
WINDOWS 10 PRO FULLY RUGGED TABLET WITH 10.1" OUTDOOR FULL-HD DISPLAY

The CF-20 tablet opens up a whole new world of versatile mobile working. It’s slim, light but powerful enough to run demanding Windows applications with ease. With its glove enabled touchscreen, up to 8.5 hour battery life and optional 4G connectivity, users can work anywhere and stay connected. The CF-20 tablet is unique in that when paired with its dedicated keyboard option the CF-20 tablet becomes a notebook with a host of additional ports and interfaces for the ultimate creativity tool in the field.

- Intel® Core™ i5-7Y57 vPro™ processor
- Windows 10 Pro
- Intel® HD Graphics 615
- Next generation IPS outdoor display technology
- 10.1" high brightness WXGA (1920x1200) display (up to 800cd/m²)
- Capacitive 10 finger multi-touchscreen
- Optional IP55 Digitiser (Dual-Touch Model)
- 150 cm drop resistant Water and dust resistant (IP65)*
- Windows Hello compliant front camera
- Up to 8.5 hours battery life (MobileMark™ 2014)
- User exchangeable battery
- Hot swap function
- Flexible configurations (serial, smartcard, 2D barcode reader, NFC)
- Lightweight design - weights approx. 950g

* Tested by an independent third party lab following MIL-STD-810G and IEC 60825, Sections 13.4, 13.6.2, 14.2.5 and 14.3

www.toughbook.eu
Panasonic recommends Windows 10 Pro.

MOBILE BUSINESS EXCELLENCE
FOR FIELD PROFESSIONALS WHO FACE THE TOUGHEST CHALLENGES

The CF-20 Tablet shares its DNA with the Toughbook family of products from Panasonic, combining ergonomic and durable design that has made Toughbook the number 1 choice for field workforces. Panasonic has created the fully rugged, highly mobile and lightweight Toughbook CF-20 Tablet to answer the needs of organisations that require Windows 10 Pro functionality in a dependable tablet for their outdoor field working challenges. Never before has so much capability, flexibility and performance been packed into such a small form factor with premium outdoor viewing quality and lightweight, mobile tablet design.

Mobile Computing Platform
- Intel® Core™ i5-7Y57 vPro™ processor
- 1.2 GHz up to 3.3 GHz with Intel® Turbo Boost Technology, 4MB Intel® Smart Cache

Operating System
- Windows 10 Pro

RAM
- 8GB RAM

Graphic Chip
- Intel® HD Graphics 615

Camera
- Front: 2 MP Windows Hello compliant with IR sensor
- Rear: 6 MP with autofocus and LED flash

Storage
- 256 GB Solid State Drive (Serial ATA)

LCD
- 10.1” sunlight-viewable WUXGA Active Matrix (TFT) IPS colour LCD (up to 800cd/m² brightness)

Touchscreen
- 18 finger capacitive multi-touchscreen
- IP55 Digitiser optional

Bluetooth®
- Version 4.1 Class 1

WLAN
- Intel® Dual Band Wireless-AC 8265

Mobile Broadband
- Optional 4G LTE

Dedicated GPS
- Optional u-blox NEO-M8N with GPS/GLONASS/SBAS Support

LAN
- 1000BASE-T / 100BASE-TX / 10Base-T

Sound
- WAVE and MIDI playback, Intel® High Definition Audio subsystem support, Microphone arrays (built-in)

Interface
- USB 3.0: x1
- USB 2.0: x1 optional (Configuration Port)
- LAN Connector: x1 RJ-45
- Serial: x1 optional (Configuration Port)
- HDMI: x1
- Headset: x1
- Port Replicator Connector: x1
- Dual External Antenna Connector: x1

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Configuration Port (Project based)*
- Serial, 2D Barcode Reader, 2nd USB 2.0

Business expansion Module (Project based)**
- Smartcard Reader, NFC, Fingerprint Reader, Magnetstripe Reader

Expansion slots
- Micro SD/SDXC Memory Card: x1 micro SDXC

Power
- AC Adapter: Input: 100V - 240V AC, 50Hz/60Hz, Output: 16 VDC, 4.06A
- Battery: Li-Ion 11.4 V, 2600mAh
- Operating Time: 8.5 hours (MobileMark™ 2014)

Security Features
- TPM [Trusted Platform Module, TCG V2.0 compliant], Integrated hardware security lock slot, Password security [supervisor password, user password, HDD lock]

Physical Dimensions (W x D x H)
- 272mm x 196mm x 16.4mm

Weight
- Approx. 950g

Accessories
- Desktop Port Replicator
- Vehicle Dock
- Spare Power Supply
- Battery Pack
- 4 Bay Battery Charger
- Carrying Solution

Testing Standards
- Water resistance test: IP-X5**
- Dust resistance test: IP-6X**
- Gravity drop resistance test: 150cm **
- Operating temperature: -29°C to +60°C (-20°F to 145°F)
- Storage temperature: -57°C to +71°C (-60°F to 160°F)

Standard Configuration
- Touchscreen Model: CF-20mk2 Tablet, 8GB RAM, 256GB SSD, battery, stylus pen
- Dual-Touch Model: CF-20mk2 Tablet, 8GB RAM, 256GB SSD, battery, IP55 digitiser pen

Included in Box

* One option exclusive possible in configuration port / business expansion module
** Tested by an independent third party lab following MIL-STD-810G and IEC 60529, Sections 13.4, 13.6.2, 14.2.5 and 14.3

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