Toughbook 20
The World’s First Fully Rugged Detachable Laptop
Call for pricing, configuration & availability

- 10.1” Fully Rugged PC For Use as a Laptop or Tablet
- Sunlight Viewable Display Works With or Without Gloves
- Optional Bridge Battery Enables Hot-swap Battery Replacement for Continuous Use
- Removable Battery
- MIL-STD 810G and IP65 Magnesium Alloy Chassis
- Built-in Handle Also Functions as a Kickstand
- Integrated 2nd Battery, SmartCard, Barcode, Magstripe, Fingerprint, Serial Options, and More.

CT WSCA/NASPO CONTRACT - #15PSX0221
NJ WSCA/NASPO CONTRACT - #MNWNC-124
GSA CONTRACT - #GS-35F-0143R

Intel® Core™ i5-7Y57 vPro™ Processor, 1.2 GHz with Turbo Boost up to 3.3GHz
Memory: 8 GB RAM
Storage: 256 SSD w/ Heater(optional 512 GB SSD)
Display: 10.1” WUXGA 1920 x 1200 10-point gloved multi touch (optional Digitizer)
Intel HD Graphics 615
Panasonic Toughbook 20

Configuration:

- **Processor:** Intel® Core™ i5-7Y57 vPro Processor - 1.2 GHz
  With Turbo Boost up to 3.3 GHz
- **Memory:** 8GB RAM
- **Display:** Anti-reflective and anti-glare screen treatments
  10.1” WUXGA 1920 x 1200 10-pt gloved multi touch + optional Digitizer
- **Video:** Intel® HD Graphics 615
- **Expansion Slots:** SDXC, MicroSDXC, Micro-SIM
- **Storage:** 256 GB SSD w/ heater
  Optional 512GB SSD
- **Keyboard:** 82-key Emissive Backlit Keyboard with dedicated Windows® Key
  Pressure-sensitive touchpad with multi touch
  7 tablet buttons (2 user definable A1/A2 buttons)
- **Interface:** Docking Connector, HDMI, VGA, Headphone/speaker, Optional Serial (true), USB 3.0 (always on, rapid charging) (x1)on tablet (Optional Second USB), USB 3.0 x 2 & USB 2.0 x 1 on keyboard), 10/100/1000 Ethernet, Serial (USB) on keyboard
- **Wireless LAN:** Intel® Dual Band Wireless-AC 8260 802.11a/b/g/n/ac, Intel® Pro Wireless Display (WiDi), Bluetooth® v4.1 + EDR (Class 1), Dual high-gain antenna pass-through
  **Authentication:** LEAP, WPA, 802.1x, EAP-TLS, EAP-FAST, PEAP
  **Encryption:** CKIP, TKIP, 128-bit and 64-bit WEP, Hardware AES
- **Security:** Trusted Platform Module (TPM) security chip v. 1.2, Absolute Data & Device Security (DDS), Kensington cable lock slot
  **Password Security:** Supervisor, User, Hard Disk Lock
- **Battery:** Lithium Ion Battery Pack, 11.4V, 2600mAh
  Standard in tablet; optional 2nd battery in keyboard dock
  Full shift battery operation with optional second battery
  Optional bridge battery: 1 minute hot swap time
- **Operating System:** Windows® 10 Professional
- **Warranty:** 3-Year Toughbook Preferred