

Are Rugged Computers Needed in Healthcare?

Are rugged computers needed in a healthcare environment? It really depends on the situation.

Below are 5 key features to keep in mind during your next rugged computer purchase for healthcare.

Infection Control: Most rugged model computers come with an IP (Ingress Protection) rating. Be sure to verify that the computer you choose is certified for hand wipes and disinfectant solutions that are being used in your hospital. This is especially important in home health, emergency rooms, and ambulances where splatters, spills, and splashes are known to occur.

Durability: In a nonstop, hectic environment you need to have computers that can last an entire shift. For home health, the ability for a computer to weather the outside elements is a necessity. Drops and breaks need to be minimized and a warranty that can keep downtime minimal is recommended.

Connectivity: How mobile will this deployment be? Home health may require secure wireless access. Select an internal card for your device if one is needed. External cards only invite more breakage and equipment loss. Make sure the Wi-Fi is a/b/g/n and ac for future proofing.

Security: Protecting patient data can get expensive especially if an intrusion happens. Look for devices that mention things like FIPS compliance, Trusted Platform Modules, Anti Theft Hardware and Software. Protection of patient data is critical.

Enterprise Grade: Make sure the power can handle an entire shift, and for healthcare consider something that is hot-swappable. Consider options such as a bar code reader for patient verification, magnetic stripe readers and an enterprise level warranty.

Here are some distinguishing features about Panasonic Toughbooks:

- *Less than 2% failure rate*
- *Built for everyday use*
- *Able to withstand spills, drops, and sanitization*
- *Very high ROI and very low TCO*
- *Multiple configurations to fit your budget*



Panasonic Toughbook CF-54

Uses: Mobile Carts, Home Health, Nurse Stations

- 14" Display (Touchscreen Available)
- World's Lightest Semi Rugged Laptop- 2 lbs. less than competition
- IP51 Magnesium Alloy Casing
- Options include 2nd Drive, 2nd Battery, DVD, Smartcard readers and more!



Panasonic Toughbook CF-C2

Uses: Nurses, Caretakers, Doctors, Home Health.

- 12.5" Convertible Tablet (Touchscreen with optional Digitizer)
- Full shift battery life
- Bridge Battery for hot swap and continuous use
- Options include NFC, Serial Port, Barcode



Panasonic Toughpad CF-G1, CF-M1, 4K

Uses: Nurses, Doctors, XRAY, Home Health, etc.

- Fully Rugged (M1, G1) Semi Rugged (4K)
- Great for Touch heavy Applications
- Docks available to connect to larger screens
- Full Windows

