

# WHAT'S THE SECRET SAUCE BEHIND PANASONIC MOBILE DEVICE CONNECTIVITY?

## CONNECTIVITY BASICALLY COMES DOWN TO TWO THINGS: DEVICE RELIABILITY AND CONNECTIVITY REACH

Panasonic TOUGHBOOK® mobile devices deliver this one-two punch for businesses in nearly every type of rugged environment.



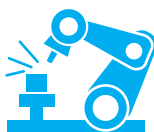
Radio frequency interference (RFI) and electromagnetic interference (EMI) are bad for connectivity—and most of it comes from the noise and heat produced by your device's CPU or other internal components.

## OUR FORMULA FOR SUCCESS

Panasonic controls virtually the entire manufacturing process for TOUGHBOOK mobile devices. That's practically unheard of for other device manufacturers.



Research & Design



Manufacture



Product Delivery



Support

### Embedded Antenna (That's a Thing)

**100+** wireless-related patents granted to Panasonic

Embedded antennas are more protected. Located next to the LCD screen away from other components, they are better shielded against internal interference caused by noise and heat, which helps ensure unblocked wireless transmissions.

### Wireless Performance Cred

**6** rigorous tests for durability and resistance to interference

A dedicated team of wireless engineers at Panasonic tests the antenna modules and their placement in the device in one of the industry's largest anechoic testing chambers. This helps ensure that customers have access to robust, consistent connections.

**LEARN MORE FROM OUR FULL WIRELESS CONNECTIVITY GUIDE ▶**

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