

When Mobile Connectivity Matters: 5 Key Considerations

Panasonic

RUGGED MOBILITY *for* BUSINESS



- Look closely at the device and antenna to ensure the connectivity components are high quality – including who builds the vendor’s wireless modules, and whether the device offers the right antenna for the job.
- Finally, what kind of reliability and support can be expected?

The Panasonic TOUGHBOOK Difference

Savvy enterprises are adopting Panasonic TOUGHBOOK solutions, which utilize the latest mobile technology with an eye to future 5G, FirstNet, and other emerging network modes. Panasonic’s hardware and software work together to deliver seamless global connectivity across nodes and modes for a diverse and increasingly mobile workforce.

Panasonic TOUGHBOOK mobile devices have a proven history of over 20 years of reliable service, and every TOUGHBOOK offers the best warranty in the industry and a range of protection plans to meet the needs of every enterprise. And, since Panasonic makes virtually every connectivity component and assembles each device to meet your exact needs, you can be sure of the right antenna, the right modem, and everything else exactly to your specifications. They also test the embedded wireless antennae modules in Panasonic’s own anechoic chamber, one of the industry’s largest.

Panasonic TOUGHBOOK are relied on and field tested by business, military, and industrial users across the globe in the most rugged environments.

To find out more, read the Panasonic [Rugged Mobility for Business](#) blog.

The Mobile Connectivity Imperative

In an increasingly mobile world, virtually every business says that 24/7 data access is important, and yet over two-thirds still rely on basic connectivity for user devices.¹ Why does it matter? For reliable connectivity, enterprises have much to consider beyond the network. Device connectivity options vary, physical plant layout can interfere with signals, the type of wireless network, antennas, and working environment all play a role in maintaining a solid, reliable connection.

Today, a lack of connectivity can have serious consequences, such as loss of business, reduced efficiency, and added costs as workers scramble to get the information needed to do their jobs. And, in every environment from retail to healthcare to factory floor, users of rugged handheld and rugged laptop devices need just as much – if not more – in the way of connectivity options.

Key Connectivity Considerations

As organizations source rugged mobile devices, these are several key connectivity considerations:

- Can the vendor support the enterprise’s ever-changing global connectivity demands? Wireless options should be vendor and carrier neutral, including support for 4G, LTE, and in the near future 5G networks while supporting the latest SIM technology.
- What can the vendor do to overcome an organization’s specific warehouse connectivity challenges and eliminate any dead spots?
- For dispersed organizations, what can the vendor do to solve connectivity issues for remote field services workers?

¹ Getting Mobility Right, Panasonic (2016)