Toughbook N1 FAQ

Where can I find applications to run on this device?
In addition to the 500,000 apps available from the Google Play™ store Panasonic has partnerships with the best-of-breed industry software companies to deliver world-class business solutions to our customers. We have solutions for mobile device management, emulation, security and utilities to maximize productivity and efficiencies. Panasonic also offers a 4GL application development tool: MCL - contact your sales representative for details.

What configurations are available with the handheld now?
The Toughbook N1 comes standard with most of the available features built in, except the optional 4G LTE AT&T/Verizon (with two nano SIM slots) for voice/data communication. There are two battery options (standard battery at 3200 mAh and an extended/long life battery at 6400 mAh). Panasonic is constantly developing new product connectivity options for customers - inquire with your sales representative if there is an interface you need that is not represented here. Standard product specifications include the Android OS, Qualcomm® Snapdragon® processor, 4.7" HD display with 10pt gloved multi-touch, 3GB RAM, 32GB FLASH, Wi-Fi, Bluetooth with Low Energy support, webcam, 8MP camera, NFC, GPS and 1D/2D Angled barcode scanner (SE4750).

Does the Toughbook N1 come with a power supply?
No. It is industry practice that most handheld computers do not ship with an AC adaptor because there are several charging options to select from, depending on usage environment. Please refer to the accessory options.

Does the Toughbook N1 come with a hand strap or stylus?
No. There will be several hand strap options available for the varying needs of end users. No stylus is supplied, as most applications should be set up for finger touch. However, there are optional active and passive stylus for those who prefer the precision and control a stylus provides.

What is the difference between a battery warm swap (FZ-N1) and a battery hot swap (FZ-X1)?
A battery warm swap saves the CPU's core image and turns off the CPU. It then restores the core image after the battery swap so it can pick up where it left off. Connectivity will automatically restart but is not continuous. A battery hot swap places the CPU into a very slow state, keeping all memory and connectivity where they are, while the battery is swapped. Both warm and hot swaps end up in the same place after battery reinstallation, except there are possible issues for VPN tunnels and on a battery warm swap.

How can I buy the Toughbook N1?
The Toughbook N1 are available through Panasonic's network of authorized handheld resellers.

Why should I buy a Toughbook over a rugged consumer smartphone?
- The Toughbook N1 is lightweight, fully rugged, and built for the professional in mind. It can take continuous usage—shift after shift after shift.
- The handheld features many benefits that aren't available from any other device.
  - Angled bar-code reader for maximum scanning productivity
  - Industry-leading processor by Qualcomm
  - Dual SIM multi-carrier data support with cellular voice capability
  - Optional long-life battery
  - High volume 100db speaker with noise suppression and echo cancellation microphone
  - MIL-STD-810G, 7' drop, all-weather IP66 and IP68 dust- and water-resistant design
  - Patented rain-sensing and glove touch–enabled screen technology
  - Three-year warranty with business-class support