



**Panasonic**



**Panasonic Tablet Solutions**  
**Ruggedized enterprise-grade tablets**  
**for mobile workers**

**TOUGHPAD**

*SOLUTIONS FOR BUSINESS*



Toughpad FZ-A1 & JT-B1 powered by Android™ 4.0



Toughpad JT-B1



Toughpad FZ-A1

Toughpad FZ-G1 powered by Windows 8 Pro



Toughpad FZ-G1

# Toughpad the enterprise-grade tablet for the real world

The Panasonic Toughpad™ FZ-A1 and JT-B1 are fully-rugged, Android™-powered tablets — and FZ-G1 is a fully-rugged Windows 8 Pro tablet that is designed for enterprise and government. Extremely durable and secure, Toughpad is ideal for mobile workers, combining highly secured data and device management with the seamless connectivity and enterprise-grade technology businesses and government agencies require.

The Toughpad family provides a powerful and extremely secure mobile computing solution for a wide spectrum of industries. Able to access vital and classified information in the field — whether on an off-shore oil rig or the 12th floor of a large urban hospital — Toughpad gives mobile workers the integrated features and options required to find answers and make decisions.

**The physical and data security options government and commercial enterprises need.**

## CERTIFIED-TOUGH TO MILITARY SPECIFICATIONS

The Toughpad FZ-A1, JT-B1\* and FZ-G1\* are MIL-STD-810G and IP65 certified, which means they can easily withstand extreme drops, water, dust and freezing temperatures. This elevated level of durability results in tablets that deliver unmatched reliability in practically any environment — assuring maximum mobile worker productivity.

## TECHNOLOGY AND SECURITY FOR AN ARRAY OF MOBILE WORKERS

From public safety, utilities and construction, to healthcare, foodservice, field sales and a wide range of government agencies, Toughpad is the go-anywhere, do-everything tablet of choice. The Toughpad JT-B1 is FIPS 140-2 (Level 1) compliant, and the FZ-A1 is the only tablet that is FIPS 140-2 (Level 2) compliant with a dedicated security core for data encryption and includes preinstalled, persistent drivers for approved smart card readers.

Toughpad tablets are designed to operate for years beyond a consumer tablet and feature a full daylight-readable display developed specifically for enterprise and government use. Their embedded security specifications and compatible device-management features are only available from Panasonic.

\*MIL-STD-810G testing is in progress at the time of this printing.



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## Public safety demands the dependability of Toughpad

Whether homeland security, fire and EMS, law enforcement or any of a wide variety of inspection and safety bureaus, public agencies require rugged and powerful tools to perform essential services. Engineered to perform in any environment, Toughpad™ tablets provide the rugged dependability and low maintenance that facilitate rapid response times with minimal downtime at a lower cost. From third-party applications such as e-citations that streamline the issuing and tracking of traffic and other infractions, to retrieving patient data such as medications and medical history in real time, Toughpad helps public safety officials make critical decisions that save lives and resources.

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## Robust and cost-effective performance for healthcare professionals

With the goal of providing the highest quality patient care, while controlling costs, healthcare professionals rely on technology to streamline workflow. Toughpad™ tablets enable physicians, nurses and medical personnel to access and update patient electronic medical records while in a hospital, on the road or in a patient's home. Fully sealed and disinfectable with a bright screen for superior visibility and a long battery life for full-shift productivity, Toughpad tablets are designed rugged to withstand repeated drops and spills and continue to perform.



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## Optimize retail processes, enhance customer service, increase sales

With Toughpad™, retailers everywhere are literally changing the way they do business. In combination with solutions, like the Retail Mobile Manager, Toughpad allows sales associates to integrate multiple sales channels to provide fast and easy price and inventory checks without leaving the customer's side. And with back-office applications for labor costing, workforce management, merchandising, point-of-sale and warehouse management, Toughpad provides the ultimate mobile retail management device for more efficient employee deployment, out-of-stock reduction and increased sales.



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## Impress and delight guests with true concierge-level service

As technologies evolve throughout the hospitality industry, levels of service and guest expectations continue to rise. Delivering experiences that impress and delight guests increasingly depends on faster, more intelligent deployment of information, services and goods — which is precisely what Toughpad™ allows you to do. From curbside check-in, line busting and concierge service, to real-time housekeeping and maintenance reports, Toughpad is the ultra-mobile solution that helps hotels and resorts improve operations, offer more timely service and deliver a better experience to guests.

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## Faster, better, cheaper — the edge you need to compete in food services

From line-busting and convenient, fast and efficient bill pay, to scanning coupons and providing promotional support, Toughpad™ is the wireless, economical choice for optimizing service, while increasing sales. Lightweight, durable and with a long, full-shift battery life, Toughpad is rugged enough to spend hours outside in your drive-thru in the sun or the rain. And with a daylight-viewable screen that lets your employees get the order right the first time, customers drive away happy and in less time so they're willing to visit again — even during peak hours.



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## When failure is not an option, utilities count on Toughpad

Customers count on utility companies to supply services that keep businesses and residences up and running. When disasters strike or outages occur, they expect service to be restored quickly — with a minimum of excuses. Toughpad™ tablets allow field workers to access information, order parts and supplies, and more in the most hostile weather and field conditions. Built to go wherever crews need to go, Toughpad is the only tablet rugged enough to climb the poles and transverse the trenches and pipelines to perform maintenance, repair equipment failures and even assist with plant management.



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## FIPS 140-2 compliance for highly secure government applications

Government and military mobile computing requires enhanced levels of security that are simply unavailable on consumer tablets. Tablets like the Toughpad™ FZ-A1 incorporate security embedded at the hardware level and offer technologies such as hardware data encryption, AuthenTec QuickSec™ VPN support, along with trusted boot and root protection. Toughpad FZ-A1 mobile computers are not only compliant with FIPS 140-2 (Level 2) for federal government use, they also provide IT administrators compatibility with mobile device management (MDM) features to secure devices from unauthorized use and many other enhanced features.



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## Enterprise-grade accessories

Panasonic and its partners design a wide assortment of heavy-duty docks, mounts and other peripherals — including readers, printers and adapters — to expand and enhance Toughpad™ capabilities. From docking stations that secure Toughpad in police and utility vehicles; to smartcard and magnetic strip readers that scan data from credit cards, driver's licenses and other ID; to mobile printers that issue e-citations and field delivery notices, no tablet offers all the rugged capabilities of Toughpad.



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## Tablets tough enough to take on the world

Not every tablet is built to take the bumps, knocks, drops and spills that come with extensive mobile use. Only Panasonic Toughpad™ tablets have been engineered to not only withstand the hard knocks of life on the road, but to operate flawlessly in intense sunlight and heat, as well as in dusty and dirty environments, pouring rain and freezing temperatures.

Since 1989, Panasonic has been a leader in designing, testing and building innovative and reliable handheld, professional, mobile computing solutions. With this vast experience, the company is unrivaled in offering a Windows 8 Pro tablet that combines data and device security, seamless connectivity, enterprise-grade technology and worry-free operation.



10.1" TOUGHPAD FZ-A1



7" TOUGHPAD JT-B1



10.1" TOUGHPAD FZ-G1

- Android™ 4.0 Ice Cream Sandwich, with hardware encryption for enterprise-grade security and management
  - 10.1" daylight-readable multi touch + digitizer
  - MIL-STD-810G, 4-foot drop and all-weather IP65 dust and water resistant design
  - Dedicated GPS, Wi-Fi, Bluetooth® and optional 4G LTE
  - MicroSD card slot; Micro-USB and Micro HDMI ports
  - Wi-Fi hotspot router support
  - FIPS 140-2 (Level 2) compliant for impenetrable protection
- The lightest fully-rugged tablet ever built by Panasonic
  - Android™ 4.0 Ice Cream Sandwich, with software encryption for enterprise-grade security and management
  - 7" daylight-readable 4-point multi touch screen with Corning® Gorilla® Glass 2
  - MIL-STD-810G, 5-foot drop and all-weather IP65 dust and water resistant design
  - Dedicated GPS, Wi-Fi, NFC, Bluetooth® and optional 4G LTE
  - High-capacity user replaceable battery
  - Micro-USB port and MicroSD card slot for maximum connectivity
  - TI OMAP4460, 1.5GHz, dual-core processor
- The thinnest and lightest fully-rugged 10.1" Windows® 8 Pro tablet.
  - 10.1" HD daylight-readable 10-point multi touch + digitizer
  - MIL-STD-810G, 4-foot drop and all-weather IP65 dust and water-resistant design
  - Wi-Fi, Bluetooth® and optional 4G LTE or 3G Gobi™
  - USB 3.0 + HDMI ports; optional dedicated GPS
  - Third-generation Intel® Core™ i5 vPro™ Processor

### 3-YEAR WARRANTY

Every Toughpad comes standard with the industry's most comprehensive 3-year warranty with business-class support. The battery comes with a 1-year standard warranty. This includes access to in-house dedicated technical support representatives located in the United States with all services performed at the Panasonic National Service Center using genuine Panasonic parts. This coverage guarantees our customers fast, thorough and consistent care.



### **CORE MANUFACTURER MEANS HIGHER QUALITY CONTROL**

We are the only major manufacturer that designs and tests our tablets and most key components in our own factory. This allows us to control quality, consistency and parts availability every step of the way.

### **LOWER TOTAL COST OF OWNERSHIP (TCO)**

Lower failure rates mean fewer repair expenses and less downtime. Our rugged computers average better than 20% lower total cost of ownership over five years compared to commercial-grade notebooks — and we expect the same results with our commercial-grade tablets. That translates to hundreds of dollars of savings per unit.

### **FASTER SERVICE AND MINIMAL DOWNTIME**

Panasonic's world-class service and support ensure that Toughpad™ repair time will be minimal.

- Three-year limited international warranty on Toughpad tablets (compared to the one-year warranty offered by most commercial-grade tablet manufacturers)
- 24/7 technical support hotline in English, Spanish and Portuguese with an average speed to answer less than one minute (1-800-662-3537 then press 2 for technical support.)
- Industry-benchmark turnaround time on repairs average less than two days
- In-warranty repair with no charge for shipping to and from our National Service Center
- Website support, including Internet chat, web portal, FAQs and manuals
- Extended warranty and battery warranty replacement program options
- Toughpad Protection Plus program option for accidental damage coverage
- Hot-swap program option for next-day swap replacement



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## Talk to Panasonic about your mobile computing needs

Equipping your mobile workforce with tablets and accessories that meet your requirements and performance objectives requires planning and flawless execution. Panasonic — and its partners through its worldwide resources, acquisition and testing capabilities — is able to offer a high degree of full compatibility and performance. By bundling the best-matched, performance-certified components, we can offer cost advantages and economies of scale, in addition to warranties you won't find anywhere else.

We invite you to find out more about why Panasonic can best meet and exceed your mobile computing requirements. Please contact us at [B2BSales@us.panasonic.com](mailto:B2BSales@us.panasonic.com) or call 1-800-662-3537.

You may also visit us at [www.panasonic.com/toughpad](http://www.panasonic.com/toughpad)

Executive Office:  
One Panasonic Way  
1F-10, Secaucus, NJ 07094

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