

Rugged Convertible Tablet PC a Perfect Fit for Law Enforcement

Law enforcement is a tough job that requires reliable equipment. Rugged notebook computers have been effectively used by law enforcement across the country for many years. Police departments and state patrols mount these PCs into cruisers for reliable access to information when they're on the move.

A new solution for law enforcement professionals is the Panasonic Toughbook® 19 rugged convertible tablet PC. The Toughbook 19 is the latest entrant from the manufacturer of the industry's first rugged tablet PC. Built with a magnesium alloy case, a shock-mounted hard drive and LCD, spill-resistant keyboard and sealed ports and components, the Toughbook 19 is put through strenuous MIL-STD-810-F testing to ensure maximum reliability in the extreme conditions faced by law enforcement.

The Lee County Sheriff's Office in Fort Myers, FL chose Toughbook convertible tablets as part of its upgraded mobile computing solution.

"We looked at several commercial grade laptops as well as some other ruggedized laptops...they would break just from standard things like a drop test. With the Panasonic, we did drop tests, we ran over them with cars, we tested for extreme heat and extreme

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cold, and the Panasonic never failed," said Bryon Haycock, CAD & MDC systems manager of Lee County Sheriff's Office.

Fort Lee deploys Panasonic's rugged tablet PC in its Marine Unit. "Under the conditions of heat, sun, wind, rain, anything you can throw at a boat, I've



never had any problems with my Toughbook," said Deputy Doug Harter of the Marine Unit.

Benefits of a Tablet PC

The Panasonic Toughbook 19 comes equipped with several key features that make it an easy-to-use, flexible solution for law enforcement, including:

Touchscreen: The touchscreen on the Toughbook 19, allows officers to operate the computer while in transit. Non-touchscreen computers require

two hands for the keyboard and controls—not a feasible option in a high-speed chase.

Some police departments also deploy a report-writing tool on their tablet PCs, so that while on the scene, the law enforcement official can immediately write up the report and transmit it to the office.

Screen Brightness: Outside or in the cab of a cruiser, sunlight can wash out a standard notebook screen, making it nearly impossible to read. Understanding this, Panasonic has



always engineered the brightest displays available, without compromising battery life. The Toughbook 19 features a bright (550 Nit) screen with a new, low-reflection coating. This level of screen brightness allows for daytime viewing of the computer, even in direct sunlight.

High ROI, Low TCO: PC Magazine reported in September 2006 in its annual reader survey a 23% annualized failure rate in business notebook PCs. Gartner Inc., a technology industry analyst firm, estimated 15%. These high failure rates result in downtime and repair costs. Due to the rugged engineering and construction of Toughbook notebooks, the average failure rate less than 3%. This reliability results in a high return on investment and a much lower total cost of ownership.

Reliable Security: To safeguard

valuable data and enable customers to comply with increasing data security regulations, Toughbooks are as secure as they are rugged. The Toughbook 19 convertible tablet is equipped with a cable lock slot, Trusted Platform Module (TPM v1.2) security chip, and optional Computrace software and fingerprint scanner.

Wireless Ready Functionality: The Toughbook 19 incorporates a “wireless-ready” design that allows users to purchase, or upgrade to, embedded access to next-generation data networks from all major wireless carriers. The wireless technology makes other valuable wireless technologies available, including Wi-Fi, Bluetooth and optional global positioning system (GPS). GPS capabilities help officers navigate to their next assignment or coordinate the efforts of fellow professionals.

Data Import and Export: In the field, the more hours police officers can stay on the streets, the more efficiently they can protect their communities. With Toughbooks, law enforcement officials are able to spend more time in their patrol cars, in their districts and in their zones, rather than running back and forth to their headquarters to get and/or file paperwork.

According to VDC (Venture Development Corporation), Panasonic has 58% of the rugged market share in government. Toughbooks are deployed by more than 5,000 police departments and 45 state patrols.

