



CASE STUDIES

Rugged Peripherals for Military, Public Safety and Enterprise Applications



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MILITARY

iKey has thousands of rugged keyboards currently deployed worldwide by military agencies. Designed to meet MIL-STD-461 electrical standards and MIL-STD-810 environmental specifications, iKey's products are built to last in the world's most extreme environments.

PUBLIC SAFETY

When outfitting vehicles, airplanes and command stations, police agencies across the globe rely on the durability of iKey's products. iKey's keyboards are designed to optimize in-vehicle computing, and include integrated mounting holes, backlight and pointing devices.

ENTERPRISE

When safety and reliability are a key concern, large fleets turn to iKey for keyboards and displays. iKey's line of mobile displays provide easy viewing, even in direct sunlight, and can be easily mounted.

A Solution for Any Environment

Continuing reading to see how the world's leading militaries, police agencies and companies depend on iKey products >>>>





MILITARY

One of the US Army's top providers of rugged laptops came to iKey in 2001 with strict requirements for OEM keyboards, particularly for electromagnetic interference and electrostatic discharge. Used in a wide range of military programs, the customer's laptops needed to be incredibly reliable under any conditions.

iKey was able to engineer and manufacture products to meet these requirements, and won the business. Since then, iKey's customer service, quality and product innovation have won this continued business over the past 12 years.

With over 70,000 units deployed worldwide, iKey's OEM keyboards have been part of every integral product rollout from the customer since 2001, and have a supplier quality rating of 99.91 percent.

PUBLIC SAFETY

When a large public agency on the West Coast decided to outfit their fleet of 4,000 vehicles in 2010, they knew an external keyboard would be an important requirement in order to provide officers with the most efficient system possible.

iKey's FT-88-911-TP keyboard was chosen as part of the Rockwell Collins iForce system. The FT-88-911-TP's full-travel keys and touchpad are specially designed for extreme weather conditions, an important consideration in an area where temperatures can range from 10°F to over 120°F.

Other benefits of the FT-88-911-TP keyboard include integrated mounting holes, red LED backlight and a programmable emergency key. To date, the program has seen less than a 0.09 percent failure rate on the FT-88-911-TP.



ENTERPRISE

With over 1.4 million customers, a public utility company in the United States' Gulf Coast area decided to install rugged computers in their 550 vehicles to optimize customer service.

In order to provide their employees with a clear, easy-to-read screen, iKey's 12" and 15" high-bright displays were chosen to integrate with a Panasonic H2 tablet, mounted in the rear of the vehicle. With 1000 and 1500-nit brightness, iKey's FPMT-12-1000 and FPMT-15-1500 are bright enough to be seen in direct daylight.

Paired with iKey's SL-86-911-TP keyboards, the three-piece solution allowed users to interface with iKey's peripherals in the vehicle without sacrificing the mobility of the tablet for field-use.