Helping to improve efficiencies in public safety accident reporting: iyeCrash software and RuggedJet printer



Public safety departments looking for ways to help improve crash site safety and streamline their crash reporting process will find the solution they're looking for with iyeTek and Brother™ Mobile Solutions.

iyeTek develops next generation mobile software solutions that help Law Enforcement and Parking Management Bureaus perform more efficiently. More than 500 police departments nationwide are using iyeTek's suite of software solutions to electronically capture data, issue tickets, clear accidents faster and help improve public access to crash reports. iyeTek's premier product, iyeCrash, dramatically helps improve the crash report process with a driver exchange report feature that quickly captures all relevant data which is printed and distributed to all parties at the accident scene. The report is then uploaded to a department's report system to help increase access and eliminate redundant data entry.

Officers know that hand-written crash reports are prone to errors, which can cause delays and create potentially dangerous events at the scene of an accident. The longer emergency and crash vehicles block traffic, the higher the potential for a secondary accident. With the iyeCrash electronic crash reporting software, officers use the innovative data capture system with rapid driver's exchange to complete crash reports in just minutes - saving valuable time and freeing them to resolve the accident. Parties involved in the accident benefit from receiving printed driver's exchange information forms at the scene, which provide them with all of the information they, or their insurers, need to retrieve their crash reports. Furthermore, the iyeTek eCommerce portal (www.AuthorizeTransaction.com) allows citizens, insurers and other interested parties to obtain crash reports online, eliminating the need to pick up the report from the police station at a later time.

iyeTek research shows that it can take over a month for some police departments to process a crash report using a paper-based system. However, in a study conducted by the Michigan Office of Highway Safety Planning, officers using iyeCrash had decreased reporting errors by more than 90% and improved crash report completion time averages by 75%⁺. Perhaps more significant is the fact that police departments using iyeCrash can provide citizens, insurers and other interested parties with online crash reports within 24 hours of the report's approval. And in the public safety world, improved access equals improved revenues.

Hundreds of departments throughout the country have deployed iyeCrash to electronically capture crash data and forward it to their states faster than previously possible. Current data provided by iyeTek indicates that departments are reducing processing costs by as much as $80\%^+$. The cost savings and revenue implications are significant.

And because a reliable printer is key – iyeTek partners with Brother Mobile Solutions. The Brother™ RuggedJet™ mobile printer is built tough for the field environment. Fast, reliable, with print speeds up to 5ips, RuggedJet™ is wearable on a belt, with a strap, or can be vehicle mounted*. Together with iyeTek they form powerful solutions that can help:

- Produce quick, clear, printed accident data for all parties at the scene.
- Increase accuracy and alleviate handwriting issues.
- Reduce time spent at the accident scene.
- Provide a fully integrated, online crash reporting system that electronically transfers data to a department's Record Management System (RMS).
- Send crash reports electronically to other databases, such as Highway Safety and Department of Motor Vehicles.
- Allow data sharing among jurisdictions and the ability to search for crash reports using various query methods.

Brother™ Mobile Thermal Printing Benefits

The thermal printing technology used in Brother™ RuggedJet™ models helps make these devices reliable in the field in almost any condition.

Prints documents fast

 RuggedJet™ mobile printers are designed to be fast, tough and more versatile than the competition with print speeds up to 5 ips, fast throughput, IP54 certification and 6 ft. drop protection. They're built to stand up to vibration, dust and humidity.

Easier to operate and maintain in the field

– With wireless connectivity to handheld devices via Bluetooth® technology interfaces and with no inks, toners or ribbons to replace, these printers are easy to use by officers in cars or on motorcycles and bikes.

Easily adaptable to the way police officers work

- The RuggedJet™ printers are among the smallest and lightest mobile printers available today, and with a variety of options to carry, mount, power and connect. They go wherever your officers go and print reliably day after day.

iyeTek

iyeTek is a leading application development company serving the public safety industry. The company has created and deployed some of the leading information technologies in the public safety market including; iyeCitation electronic citation system, iyeCrash electronic crash reporting system, iyeReporting online incident reporting system, iyeDAR electronic daily activity report and iyeContact.

RuggedJet™ RJ-4030

The Brother™ RuggedJet™ 4" mobile printers offer fast print speeds for higher productivity, are built tough to meet the needs of mobile professionals, and can provide a better total cost of ownership than non ruggedized mobile printers. The versatile RuggedJet™ printer easily prints a wide range of receipts AND labels from 2 to 4 inches wide, and includes a strong set of drivers and control languages to meet the demands of a variety of mobile markets.



RuggedJet™ RJ-4030



For more information, call 1-800-543-6144, or visit www.brothermobilesolutions.com

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- * Additional purchase required
- +Research and study information provided by iyeTe