



## Case Study - Orlando Police Department

# Fully Rugged Getac B300 Notebooks Chosen for the Demanding Requirements of the Orlando Police Department

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### Department Needs

- Provide a solution that is financially responsible, meets the City's functional needs (hardware, warranty, and support plan) and supports new environmental requirements.

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As the sixth-largest city in Florida, Orlando is home to more than 238,300 residents, located within a 110 square mile radius. Orlando is one of the world's most visited destinations, with more than 50 million tourists annually, and home to popular attractions such as Walt Disney World, Sea World, and Universal Studios Florida.

The Orlando Police Department employs 929 individuals, including 717 sworn officers, to ensure the safety and well-being of its citizens and the millions of visitors.

Within the law enforcement community, the ability to access critical information at a moment's notice has become one of the most important factors in helping patrol officers protect and serve.

The Orlando Police Department needed to replace its inventory of semi-rugged mobile computers that were failing to meet the needs and demands of the agency while providing officers the necessary speed, functionality, and ability to access to critical information in the field.

Among the most important factors taken into consideration when making the decision for replacement computers were budget for capitol expense, reliability, and performance under extreme conditions, such as perpetual vibrations and sudden shocks from a moving patrol car. Additionally the ability to withstand cabin temperatures that can reach in excess of 140 degrees was critical in the decision making process.

After extensive research, testing, and competitive bidding, the Getac B300 was chosen as the model that met all technical, functional, and budget requirements. The procurement of the Getac devices was executed through a Request for a Quote (RFQ) process, a tactical decision that resulted in a very quick turnaround and delivery. The RFQ avenue was possible because all considered devices were on a State/GSA contract.

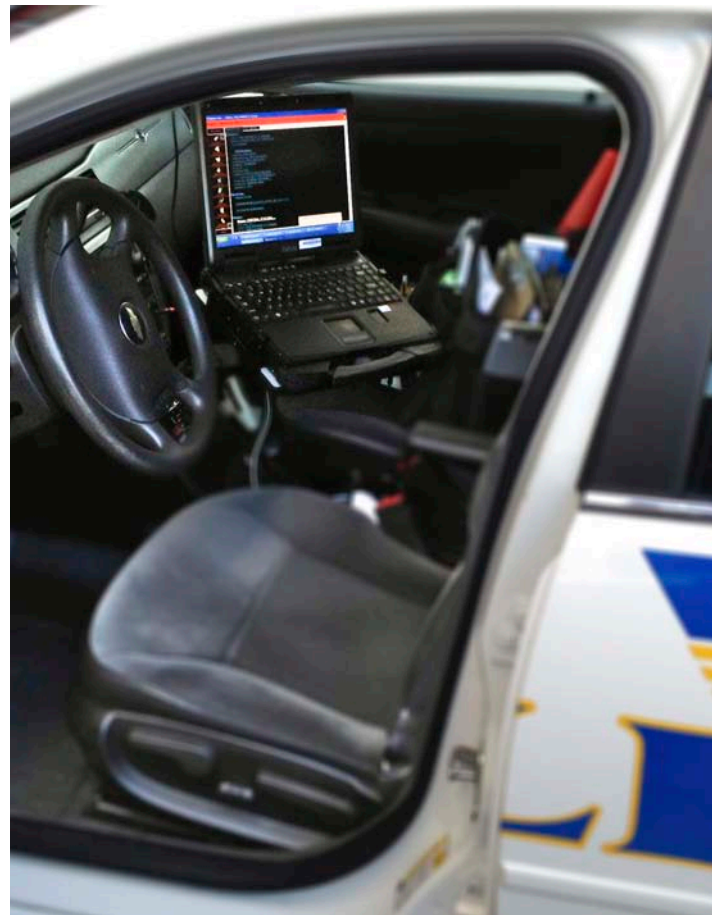
The B300 provides enhanced performance and speed to meet the mobile computing needs of today's law enforcement officers and officials. In addition, its reputation for durability and reliability, combined with its five year bumper-to-bumper warranty ensures government agencies that additional costs related to maintenance and malfunction are simply non-existent.

In terms of technology, the Getac B300 offers the most robust feature-set and operating system in the industry including an Intel i7 processor, 4GB Ram, 1400 Nits LCD, Gobi 3G wireless, internal GPS, and Super multi-DVD. Of all the features and functions available through the B300, accessing critical data quickly and efficiently from remote locations is paramount to officers protecting the streets.

The B300 provides high-speed wireless technology, which allows officers to access information faster than ever before. Officers can receive their calls, write reports, create and submit arrest affidavits, e-mail documents, access numerous databases, utilize mapping software, and other functions from inside their cruiser.

The B300 computer was deployed in more than 500 Orlando police cruisers; they were fastened and secured with a Havis universal dock and a Lind Power adapter. While most of the laptops do not have any peripherals attached to them, some have portable printers and fingerprint scanners. Meeting the contract terms, the first 200 rugged notebooks were delivered within two weeks of the purchase order, with the 2nd installment of 300 delivered within four weeks, providing a quick and flawless deployment in the field and putting the computers to work immediately.

The B300 also offers a 1400 NITS touchscreen display, which includes Getac's exclusive QuadraClear display for easy viewing in extreme lighting conditions such as direct sunlight and reflective conditions including sand and snow. Getac has enhanced the environmental capabilities allowing the B300 to operate in extreme temperatures -- as low as -20 degrees F or as high as 140



degrees F with storage temps going as high as 160 degrees F. The B300 can also be configured with a dual battery option that provides up to 30 hours of battery life on a single charge allowing field-based operators to use the unit for more than a day without the AC adaptor.

Durability was a very important feature to the Orlando Police Department. Specifically its ability to properly function in extreme weather conditions and ongoing vibrations, impacts, and jolts it receives from being mounted inside a moving vehicle.

"Temperatures are consistently between 90 and 100 during the summer days and it can reach well above 140 degrees inside the cars," said Marko Zecevic, Technology Business Analyst at the City of Orlando. "The rugged computers needed to be able to withstand the constant use by the officers where working conditions are often difficult and include running with the MCT, taking it in and out of the car multiple times per day."

Rosa Akhtarkhavari, CIO at the City of Orlando, stated "Success of the project was due to the City's Information Technology team and Orlando Police Department partnering up in their detailed discovery and efficient planning and combining that with Getac's support and commitment to fully support these devices for the next five years."