Getac Upgrades V100 Notebook/Tablet PC with New Performance Enhancing Features and ATEX Certification

Extra memory, storage, and communications upgrades add performance to fully-rugged mobile PC whilst ATEX certification prepares for use in potentially explosive environments

Telford, England (PRWebUK) June 2, 2009 -- Getac, the world's third largest specialist rugged mobile computing solutions brand, is upgrading its popular V100 fully rugged convertible with new performance features. The latest enhancements to Getac's V100 fully rugged convertible include; processor and memory upgrades, greater storage capacities and enhanced bandwidth and wireless capabilities. The new enhanced V100 will also boast ATEX (CATEGORY 3 / ZONE 2) certification.

"With better performance, memory, storage and wireless capabilities, the V100 offers the most advanced rugged mobile computing technology for mobile field workers and users of rugged PCs throughout the military, government, transportation, utility, public safety, field service, manufacturing and health care industries," says Peter Molyneux, Business Development Director, Getac UK. "By complying with the complex ATEX directive, we are also able to provide bespoke solutions to industries where suitable equipment is scarce. ATEX certified, the V100 now meets the needs of users working in environments where explosive gases are present such as oil refineries, pipelines, petro-chemical and mining."

New performance enhancing features include a processor upgrade from 1.2 GHz Intel Merom to 1.4 GHz Intel Penryn. The front side bus has been increased from 533 MHZ to 800 MHZ; and the 2MB L2 cache has been increased to 3MB. Optional memory on the V100's RAM has increased to 4GB. Storage capacities have been increased from a minimum HDD of 120GB to a minimum of 160GB and a maximum capacity increase from 250GB to 320GB. In addition, the V100's wireless networking capabilities have been upgraded to include draft 802.11n and the V100 now offers a Smart Card Reader in the standard configuration.

The transformable Getac V100 features a swiveling LED screen for the ultimate in portability, allowing users to switch between notebook and tablet mode. It also features a Magnesium Alloy casing, shock mounted hard disk drive and sealed I/O caps and doors to prevent damage from solid particles. Although it weighs a mere 2.2kgs, the V100 is rough-and-tumble ready to withstand even the harshest working environments. It is fully compliant with MIL-STD 810F and IP54 standards for ruggedness including the ability to withstand heavy rain, airborne dust and debris. For further protection, the convertible notebook/tablet PC has a removable hard drive that is shielded by a special mechanism to prevent damage during operation; anti vibration compounds, which serve as a shock absorber during transport; and an anti-shock housing to further protect it if bumped or dropped.

The V100 also offers Getac's Sunlight Readable Technology and can be upgraded to an industry-leading super-bright 1,200cd/msq display, which provides unmatched outdoor viewability and screen brightness while decreasing reflectivity, thus preserving battery life. Combined with an active anti-reflective process based on circular polarization to absorb reflective light, the V100's Sunlight Readable Technology enables viewability that is more than six times better* than competing solutions and creates a mercury-free solution. Other features include 10/100/1000 Ethernet, integrated GPS and Bluetooth. It also features a waterproof keyboard and an SD card slot.
The ATEX certified V100 will be available in July 2009. Please visit www.getac.com for further information on the V100 and to view Getac's extensive rugged portfolio, which includes Hand Held devices, Notebooks, Tablet PCs and more.

*Based on Getac's comparisons of the effective contrast rate measured under 10,000 lux ambient lighting conditions.

Getac V100 Main Features:
180° rotatable screen transformable from a notebook to a tablet pc
10.4" 1024 x 768 display
500cd/msq Sunlight Readable or optional 1200cd/msq
Intel Core2 Duo ULV 1.4GHz
1GB Ram (Up to 4GB RAM)
MIL-STD 810F and IP54 compliance
Magnesium alloy casing with hand strap
Shock-mounted removable 160GB hard drive (Optional 320GB/ SSD 64GB and 128GB)
Sunlight readable display solution
Integrated Bluetooth TPM 1.2 and 802.11a/b/g/ draft n capability
3G technology (optional)
Optional 1.3 Mega Pixel waterproof camera
3yr Warranty

More information for members of the press:

For further information, interviews with key Getac personnel or to request product images or review units please contact:

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About Getac UK:
Getac UK, a subsidiary of the world's third largest rugged mobile computing manufacturer, MiTAC Technology Corp., is a pioneer and innovator in the rugged mobile computing industry. Providing premier fully rugged and rugged notebook, tablet PC and handheld solutions, GETAC specialises in supplying to the military, law enforcement, public safety, utility, telecommunication, manufacturing, field service and mobile workforce industries. All Getac rugged models are strictly controlled and monitored from the design, manufacture and quality assurance through to service flows, making Getac an industry-preferred rugged computer provider. For more information, visit www.getac.com.

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