



PRESS RELEASE

GETAC RUGGED TABLET SOLUTIONS HELP DRIVE DIGITAL TRANSFORMATION IN HAZARDOUS INDUSTRIES

New solution purpose built for the daily demands of hazardous industries

Location, 27 September, 2018 Getac, an innovator of rugged mobile computing solutions for a range of industries, today announces updates to its leading Getac F110-Ex fully rugged tablet, designed to deliver exceptional productivity and drive the speed of digital transformation in hazardous environments.

Energy sectors such as the oil and gas industry have to cope with harsh work conditions, fluctuating prices and unpredictable environmental changes, so risks constantly run high. The operators have to maintain round-the-clock monitoring of large-scale equipment such as dangerous offshore rigs. They face some of the roughest work conditions and risks – extreme temperatures, loud noises and hazardous chemicals. Any downtime due to accidents or human errors could translate to 1%-3% of lost revenue. Other hazardous sectors such as the chemical industry and the pharmaceutical industry face similar situations and are in urgent need for advanced technologies.

Hazardous industries are beginning to use new applications from advances in AI and IoT technologies. For example, they are used to digitalize archive paper documents into a corporate knowledge cloud database, to raise efficiency and minimize risks and machine downtime. Firms can provide a digital platform to train engineers and resolve knowledge gaps between experienced and inexperienced workers. These are all part of the digital transformation that is making ground-breaking changes to the industries.

Digital transformation is occurring in every area of hazardous manufacturing including production equipment management, factory automation, automated repair, maintenance scheduling and innovative services enabled by big data analytics and forecast. Each of these user scenarios requires fully rugged tablets with not only robust computing power but also



protection against explosion at the operating sites. Regarding digital transformation of hazardous industries, Rick Hwang, President of Rugged Business Unit at Getac Technology Corporation, comments, “Based on their intrinsic safety designs, Getac fully rugged tablets help users safely collect and send digital data, capture images and even engage in video communication in high-risk environments helping enterprises complete the last mile of digital transformation.”

Intrinsic safety is a protection technique for safe operation of electrical equipment in high-risk environments with combustible gases by not igniting potential sources of ignition. Built on top of Getac’s safety expertise, Getac’s line of fully rugged tablets is designed with explosion protection certified with ATEX, UL913 and IECEx standards in addition to multiple US military standards. Getac’s rugged computers engineered with exceptional strength and safety for professionals in oil, gas, petrochemical, manufacturing increase efficiency by allowing cross-zone operations from the office to the work site.

The new F110-Ex Fully Rugged Tablet combines mobility, performance and safety to meet the needs by high-end industrial applications. Featuring an 11.6-inch display guaranteeing clarity under direct sunlight, 1.49kg lightweight, 2.5cm slimness, MIL-STD810G and IP65 water and dust resistance certifications, a wide operating temperature range between -21°C and 60°C. F110-Ex is built to withstand harsh environments.

Equipped with the 7th generation Intel Kaby Lake Core processors and multi-factor security mechanisms, F110-Ex provides exceptional computing power and secure authentication. The intrinsically safe F110-Ex is certified to ATEX & IECEx Zone 2/22 standards. For full data protection, F110-Ex runs the latest Windows 10 while offering optional face recognition camera compatible with Windows Hello as well as bar code scanner and (LF/HF)RFID reader.

As one of the top rugged solution providers, Getac markets a comprehensive portfolio of vertically integrated solutions to work in all types of extreme operating conditions, we stay committed to the development of cutting-edge explosion-proof products.

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Aside from the new launched F110-Ex, Getac's fully rugged tablet portfolio further includes EX80, ZX70, T800 and other ATEX-certified models, all delivering exceptional ruggedness and performance for hazardous industries.

Availability

The new F110 will be available to buy from 27 September 2018. For more information, please visit: www.getac.com

About Getac

Getac Technology Corporation, a key subsidiary of MITAC-Synnex Business Group (2017 annual revenue \$34.07 billion USD), was established in 1989 as a joint venture with GE Aerospace to supply defense electronic products. Getac's business coverage includes; rugged notebooks, rugged tablet PCs and mobile video solution for military, public safety, utility, manufacturing, transportation and logistics customers. Getac's strong R&D capabilities allow it to provide a high level of bespoke engineering and all-aspect hardware-software integration solutions. For more information visit: <http://www.getac.com>