

## News Release

For Immediate Release

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**Daisy Data Displays Releases IECEx Certified, Explosion-Proof  
Series 4520Cx Workstation  
*Advanced Dual-Redundancy Features Enhance Safety***

York, PA, September 2015 – [Daisy Data Displays, Inc.](http://www.makeitdaisy.com), a hazardous location and ruggedized computer manufacturer based in York, PA, released a highly-certified, explosion-proof ruggedized workstation specific to oil exploration applications.

Daisy's [Series 4520Cx](#) ruggedized blow-out preventer (BOP) control computer is IECEx Zone 2 and UL Division 2 certified and includes advanced safety features that are second to none.

A certification by IECEx is the highest standard in the safety of equipment used in explosive atmospheres. Daisy is one of the few ruggedized computer manufacturers in the United States that has successfully completed the IECEx certification process for a workstation that is designed for hazardous oil exploration environments.

The Series 4520Cx workstation comes standard with a 2.0 GHz (2.8 GHz Turbo) i7 CPU and 8GB of RAM. Designed with a dual-power input relay for CPU, each unit is equipped with automatic failover technology, meaning the CPU will not restart in the event power is lost. Power is continuous and uninterrupted. All units are IP66 rated and include rugged glass-on-glass resistive touchscreen interphase and two fiber-optic network connections. Units are configurable with up to five front-mounted pushbutton switches with stainless steel lock-out flip covers that prevent human errors from permanently sealing a well inadvertently.

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The Series 4520Cx is rated for 0 to 55°C and includes a Solid State Cooling device that ensures that this critical control computer will not fail due to extreme temperatures. Daisy's built-in cooling system, unique to this unit, prevents the interior temperature from rising 5-degrees above the ambient temperature. An over-temp/-cooling malfunction alarm contact provides added security. Units are also compliant with DNV Type 2.4 standard.

“The Series 4520Cx workstation is designed to improve safety in high-risk environments using built-in dual redundancy features that improve reliability and reduce the potential for human error,” says David “Avi” Shefet, President. “Achieving IECEx certification for series embodies Daisy’s commitment to developing technically advanced workstations through custom development in collaboration with our customers.”

For more information about the Series 4520Cx or Daisy Data Displays, contact Keren Dubin at [dubink@makeitdaisy.com](mailto:dubink@makeitdaisy.com), 717.932.9999 ext. 291 or visit [www.makeitdaisy.com](http://www.makeitdaisy.com).

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Daisy Data Displays is a hazardous location and ruggedized industrial computer manufacturer that provides custom solutions for the harshest of situations and environments. Daisy's products are ideal for Oil & Gas Exploration, Military Operations, Flight Simulation, and Pharmaceutical & Food Processing environments. Founded in 1982, Daisy manufactures Industrial and Hazardous Location PCs, Industrial and Hazardous Location Monitors, Military PCs, Military Monitors, Keyboards, Purge Controls, and Accessories (including touchscreens, KVM extenders, cooling devices, bar code scanners, and conduit seal kits and air connection kits).

