

ATEX, IECEx & CSA Approved

*Certification Pending

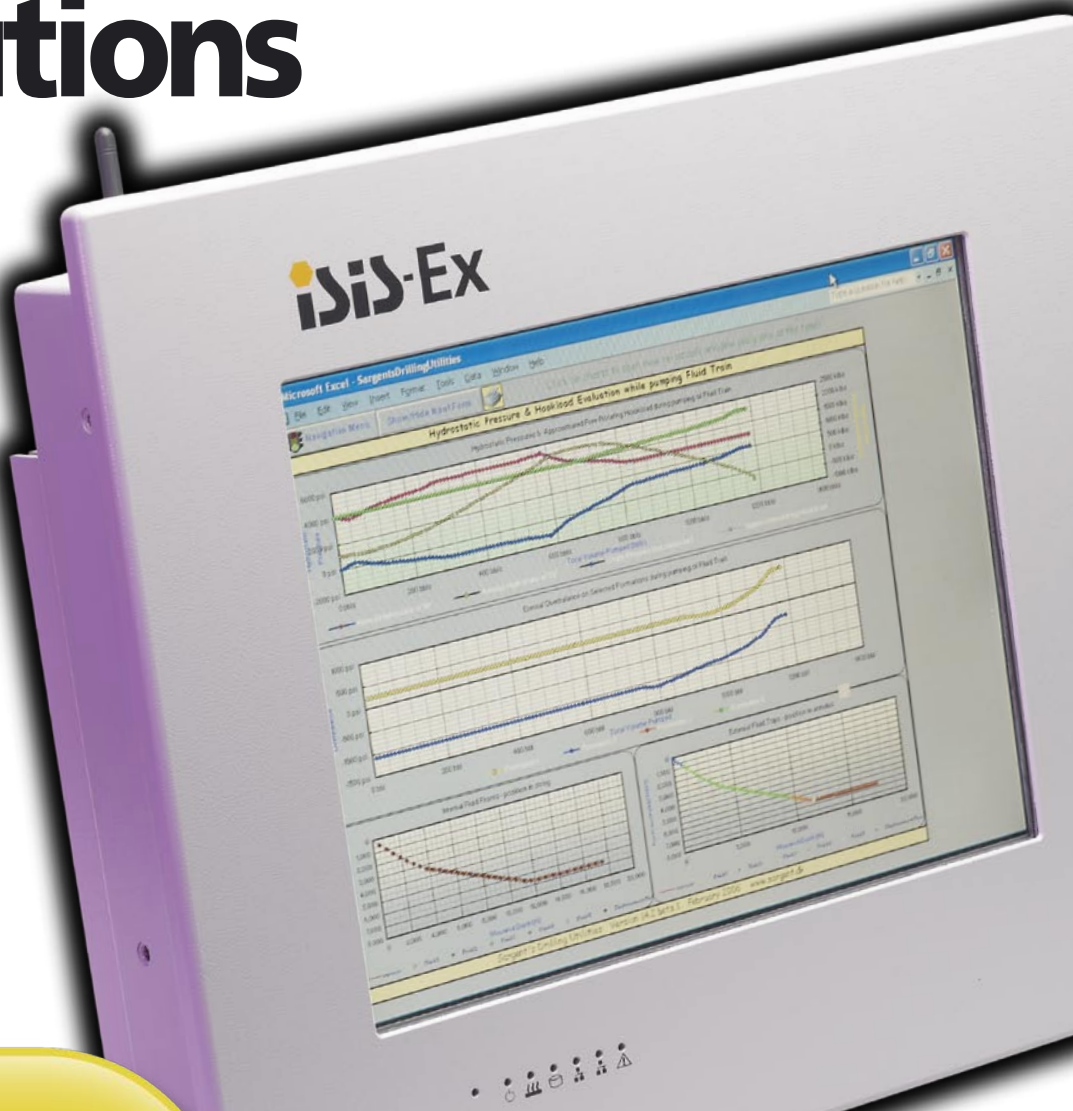


Hazardous Location HMI Solutions

Zone 2, Class 1

Division 2 Certified

- Lightweight PC Workstation
- Sun light viewable, glove friendly touch screen
- Communications via Ethernet, Fibre Optics or Wi-Fi
- Internal temperature and humidity sensors for remote telemetry
- -40°C to 60°C operating temperature
- Design optimised for ease of use and field maintainability
- VESA, Yoke and panel mounting
- IP66/NEMA 4 and NEMA 4X



iSiS-Ex

*World class expertise
from an industry specialist*

iSiS-Ex is a leading international provider of 'mission critical' explosion proof computers and HMI's for use in hazardous areas. By leveraging a unique heritage of engineering expertise spanning more than 20 years, we have successfully combined industry specific know-how with proven products that are sold to blue chip companies around the world.



www.isis-ex.com



Product Type	PC Workstation
Model Number	ISIS1202
Type of Protection	ATEX II3 G Ex nA IIB T4 (North America: Class 1, division2, gas groups C and D, temp class T4)
Display Size	15"
Display Type	Transflective/sun light viewable, glove friendly LCD touchscreen
Display Resolution	XGA 1024 x 768
Processor Options	Intel® Core™2 Duo 2.16Ghz Celeron® M 1.86GHz Intel® Atom 1.6Ghz Low Power
Operating System	Windows XP Pro Windows 7 Pro QNX
HDD/SDD Options	80Gb HDD or 64Gb/32Gb SSD
Compact Flash	16Gb/8Gb Compact Flash (externally accessible)
RAM	1Gb/2Gb
Communications Options	2 Copper Ethernet Ports, Fibre Optic Ethernet, Wi-Fi (802.11a/b/g/h), Horn/Beacon driver
Keyboard/ Mouse/Touchscreen	PS/2 Keyboard interface PS/2 Mouse interface Glove friendly touchscreen (capacitive)
USB	Up to 4 x USB 2.0 ports
Serial Communications	3 x RS232 or 2 x RS232 + 1 x RS485 (1 comms port reserved when telemetry fitted)
Ingress Protection	IP66 / NEMA4 and NEMA 4X
Operating Temperature	-20°C to +50°C Standard -40°C to +50°C Extended version (+60° available with Intel® Atom Processor)
Storage Temperature	-40°C to +85°C
Weight	12Kg / 26lb
Max Dimensions	440mm x 387mm x 235mm (Standard connector box fitted)
Mounting Options	VESA, Yoke, Panel



iSiS-Ex has been at the forefront of hazardous area protection technologies since 1989

The company has an impeccable pedigree as a specialist designer, manufacturer and supplier of explosion proof computers and HMI's. We know and understand the market and speak the language.

Flexibility matters. We recognise that different customers have different requirements, which is why we offer a bespoke design and manufacturing service – as standard. We work hand in hand with you to meet your specific and individual needs. It's what sets us apart from the crowd.

Wherever iSiS-Ex operates around the globe it delivers ATEX directive compliant PC's, terminals and monitors to a high and uncompromising standard. There is strict control of materials and manufacturing processes and a rigid system of tests and inspections.

The company is ISO9001:2008 Certified. Our capabilities compare with the very best.

iSiS-Ex is headquartered in Leeds in the United Kingdom with a new 11,000 sq ft R&D and production facility in Malton. It is from here, and Austin in the USA, that we manage your project from concept to completion to ensure smooth, on-time delivery. We pride ourselves on our excellent supplier and customer relationships.

We continually seek to enhance and improve our product range in a diverse, challenging and technologically advancing industry. It means we employ all the expertise, skills and resources necessary to make purchasing an iSiS-Ex product as complete a customer experience as possible.

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iSiS-Ex

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