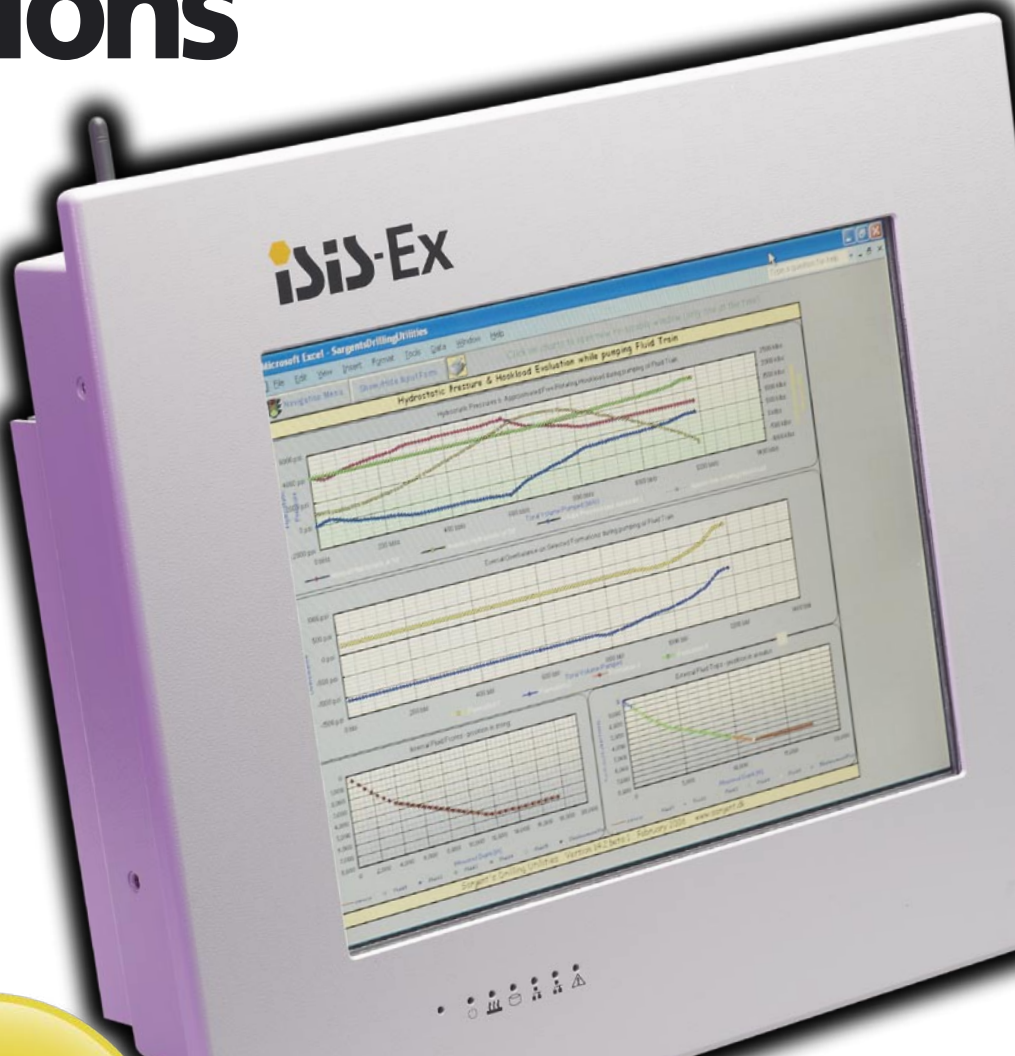


ATEX & IECEx Zone 2 Approved  
CSA Class 1 Div 2 (Approval Pending)



# Hazardous Location HMI Solutions

- 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
- Horn/Beacon driver



# iSiS-Ex

*Specialist Hazardous  
Area Computing*

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



*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.

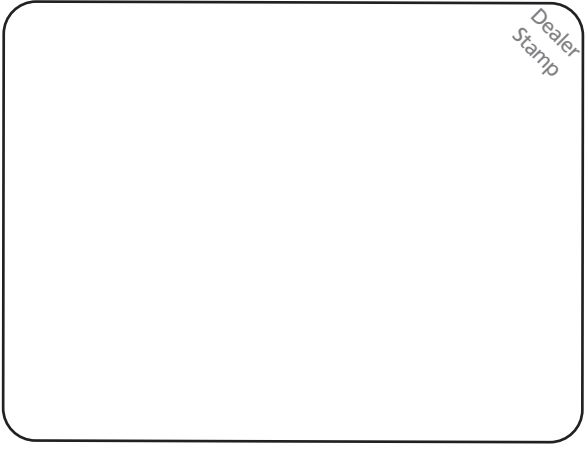
Wherever iSiS-Ex operates around the globe it delivers ATEX directive compliant PC's, terminals and monitors to a high and uncompromising standard. There is strict control of materials and manufacturing processes and a rigid system of tests and inspections.

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.

Product Type	PC Workstation
Model Number	ISIS1202
Type of Protection	ATEX/IECEX Ex nA IIC T4 Gc Ex tc IIC T135°C Dc CSA Class 1 Div 2 (Pending)
Display Size	15"
Display Type	15" Sunlight Viewable Glove Friendly Capacitive LCD Touchscreen
Display Resolution	XGA 1024 x 768
Processor Options	Intel® Core™ 2 Duo 2.16Ghz Intel® Celeron™ M 1.86Ghz Intel® Atom™ 1.6Ghz Low Power
Operating System	Windows XP Pro Windows 7 QNX - Additional Touchscreen Driver required
HDD/SDD Options	80Gb HDD or 128Gb/64Gb 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)
Keyboard/ Mouse/Touchscreen	Intrinsically Safe PS/2 Interface
USB	Up to 4 x USB 2.0 ports
Serial Communications	2 x RS232 or 1 x RS232 + 1 x RS485
Ingress Protection	IP66 / NEMA4 and NEMA 4X
Operating Temperature	-40°C to +60°C depending on specification
Storage Temperature	-40°C to +85°C
Weight	12.6Kg (27.8lbs)
Max Dimensions	450mmx395mmx202mm (Including Heat Sink)
Mounting Options	VESA, Yoke, Panel
Shock & Vibration	Shock: In accordance with BSEN60068-2-27:2009 Vibration: In accordance with BSEN60068-2-6:2008



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