> WHY iSiS-Ex?

Our Global Sales Network

Because we build better solutions.

iSiS-Ex™

SPECIALIST HAZARDOUS
AREA COMPUTING

FOR FULL DETAILS OF OUR SUPPORT CENTERS AND THEIR CONTACT DETAILS
VISIT OUR WEBSITE www.isis-ex.com/global-sales-partners

We wouldn't say it if we didn't believe it.

More importantly, we wouldn't say it if we couldn't back it up.

We have more than 25 years' experience as oil and gas industry HMI specialists. Our products are field tested and proven to perform in the harshest conditions. We're the brand of choice for market leading oil companies the world over.

Our engineers are constantly innovating. Our Zone 2 HMI is best-in-class, designed and built to give you what you need. As are our feature-rich Wireless Access Points.

Our Zone 1 products have ATEX certification and our Zone 2 products are certified as ATEX, IECEx and CSA Class 1 Zone 2 AEx compliant.

We control quality by managing the entire design and build process – beginning to end. Everything is assembled by us and every product that leaves the building has been subjected to the most rigorous quality assurance process imaginable. We should know – we designed that too.

01 AUSTRALIA/
NEW ZEALAND >
Sales Partner
www.hazware.com.au

02 CANADA >
Sales Partner & Service Center
www.controlinnovations.ca

03 HUNGARY >
Sales Partner
www.controrg.hu

04 ISRAEL >
Sales Partner
www.elgev.co.il

05 NETHERLANDS >
Sales Partner
www.dexter.eu

06 NORWAY >
Sales Partner
www.xcontrols.com

07 POLAND >
Sales Partner
www.dacpol.eu

08 SINGAPORE/MALAYSIA >
Sales Partner
www.oceancomms.com.s

09 UK, MALTON >
Global Headquarters,
Sales Office & Service Center
www.isis-ex.com

10 UK >
Sales Partner
www.exloc.co.uk

11 USA, HOUSTON >
iSiS-Ex Inc Sales Office
& Service Center
www.isis-ex.com

12 USA >
Service Center

CALL OUR DEDICATED SUPPORT TEAM (North America) +1 (281) 674 7815 (ROW) +44 (0) 1653 699 908

Designs and specifications subject to change without notice. Errors and omissions excepted.

TRUSTED, TESTED & RESPECTED

> ZONE 2   > iSiS 1302

Introducing the world's best Zone 2 PC/Workstation

You asked for multi-touch at the work point – we've delivered it. Stretch and skew, rotate and move – all the gestures you've got used to on your handheld device.

Fully operational within a -40oC to +60oC temperature range, the iSiS1302 uses Windows Embedded 7, provides built-in diagnostics of internal temperature and humidity, and even has an inbuilt accelerometer – all of which can be displayed on screen or interrogated remotely.

In addition, the iSiS1302 is supported by the world-beating iSiS-Ex Learning Management System, which allows you to carry out first line maintenance right where you need it – in the field.

Don't be deceived by the light weight – the machined and anodized enclosure will take the inevitable knocks and the toughened glass covering the display protects the screen with no degradation, even in bright sunlight.

Sunvisor on y-stand

Coal box handle and stand

Smart swivel Handle

Zone 2 Accessories

Keyboard

- Intrinsically Safe, Zone 1 and Zone 2
- Available with touch pad or joystick mouse control
- The keyboard can be directly mounted and hinged on the HMI, or used separately on a desk
- Choice of languages

Wireless Access Point

- Lightweight ATEX access point
- 1900 intrinsically Safe output allows use of any suitably certified antenna in the Zone 1 or Zone 2 hazardous area
- 1901 Certified for use in Class I Zone 1 areas
- Can be used as access point, bridge or repeater
- Fully configurable to meet statutory WiFi requirements worldwide
- Quick and easy set-up
- Inexpensive way to extend your WiFi network into a hazardous area
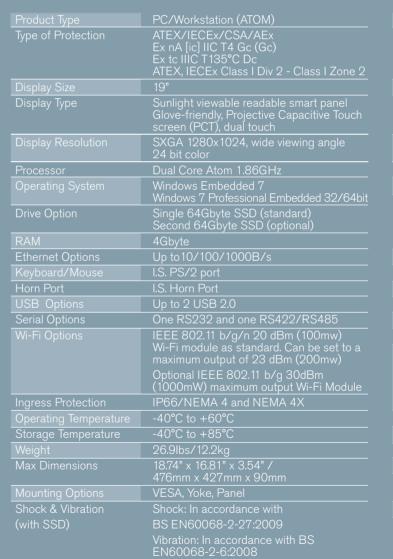
Zone 2 PC Workstation

- Super high bright, sunlight viewable, 19" 1000 Nit multi-touch, glove-friendly touchscreen
- Certified for use in Class I Division 2, Class I Zone 2, ATEX & IECEx Zone 2 areas
- Dual Core Atom 1.86GHz CPU
- Ethernet, Wi-Fi or Fiber Optic comms
- Choice of operating voltages; PSU built in
- Fully operational within -40°C to +60°C
- Internal temperature and humidity sensors; available for remote telemetry
- Weighs only 12kg (27lb) and only 90mm (3.5") deep
- VESA, yoke or panel mounting
- IP66 (NEMA 4 and NEMA 4X)
- Designed for field maintainability

Glove-friendly touch screen
Multiple approvals
Choice of mounting options
Field maintainable
Extended temperature

Product Type	PC/Workstation (ATOM)
Type of Protection	ATEX/IECEx/CSA/AEx Ex nA [ic] IIC T4 Gc (Gc) Ex tc IIIC T135°C Dc ATEX, IECEx Class I Div 2 - Class I Zone 2
Display Size	19"
Display Type	Sunlight viewable readable smart panel Glove-friendly, Projective Capacitive Touch screen (PCT), dual touch
Display Resolution	SXGA 1280x1024, wide viewing angle 24 bit color
Processor	Dual Core Atom 1.86GHz
Operating System	Windows Embedded 7 Windows 7 Professional Embedded 32/64bit
Drive Option	Single 64Gbyte SSD (standard) Second 64Gbyte SSD (optional)
RAM	4Gbyte
Ethernet Options	Up to 10/100/1000B/s
Keyboard/Mouse	I.S. PS/2 port
Horn Port	I.S. Horn Port
USB Options	Up to 2 USB 2.0
Serial Options	One RS232 and one RS422/RS485
Wi-Fi Options	IEEE 802.11 b/g/n 20 dBm (100mw) Wi-Fi module as standard. Can be set to a maximum output of 23 dBm (200mw) Optional IEEE 802.11 b/g 30dBm (1000mW) maximum output Wi-Fi Module
Ingress Protection	IP66/NEMA 4 and NEMA 4X
Operating Temperature	-40°C to +60°C
Storage Temperature	-40°C to +85°C
Weight	26.9lbs/12.2kg
Max Dimensions	18.74" x 16.81" x 3.54" / 476mm x 427mm x 90mm
Mounting Options	VESA, Yoke, Panel
Shock & Vibration (with SSD)	Shock: In accordance with BS EN60068-2-27:2009 Vibration: In accordance with BS EN60068-2-6:2008

Product Type	PC/Workstation (I7)
Type of Protection	ATEX/IECEx/CSA/AEx Ex nA [ic] IIC T4 Gc (Gc) Ex tc IIIC T135°C Dc ATEX, IECEx Class I Div 2 - Class I Zone 2
Display Size	19"
Display Type	Sunlight viewable readable smart panel Glove-friendly, Projective Capacitive Touch screen (PCT), multi touch
Display Resolution	SXGA 1280x1024, wide viewing angle 24 bit color
Processor	Core i7 -3517UE, 1.7Ghz
Operating System	Windows 7 Professional Embedded 32/64bit
Drive Option	Single 64Gbyte SSD (standard), optional 128 and 256 Gbyte SSD Optional Second drive either 64,128, 256 Gbyte
RAM	8Gbyte (Standard), 16Gbyte optional
Ethernet Options	Up to 10/100/1000B/s
Keyboard/Mouse	I.S. PS/2 port
Horn Port	I.S. Horn Port
USB Options	Up to 2 USB 2.0
Serial Options	2 x RS232 and one RS422/RS485
Wi-Fi Options	IEEE 802.11 b/g/n 20 dBm (100mw) Wi-Fi module as standard. Can be set to a maximum output of 23 dBm (200mw) Optional IEEE 802.11 b/g 30dBm (1000mW) maximum output Wi-Fi Module
Ingress Protection	IP66/NEMA 4 and NEMA 4X
Operating Temperature	-40°C to +60°C
Storage Temperature	-40°C to +85°C
Weight	26.9lbs/12.2kg
Max Dimensions	18.74" x 16.81" x 3.54" / 476mm x 427mm x 90mm
Mounting Options	VESA, Yoke, Panel
Shock & Vibration (with SSD)	Shock: In accordance with BS EN60068-2-27:2009 Vibration: In accordance with BS EN60068-2-6:2008