

iSiS-Ex

SPECIALIST HAZARDOUS AREA COMPUTING



TRUSTED, TESTED & RESPECTED

>WHY iSiS-Ex?

Because we build better solutions.



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 20 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 is our feature-rich Wireless Access Point.

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.





Lightweight ATEX access point

- Intrinsically Safe output allows use of any suitably certified antenna in the Zone 1 or Zone 2 hazardous area
- 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

Wireless Access Point

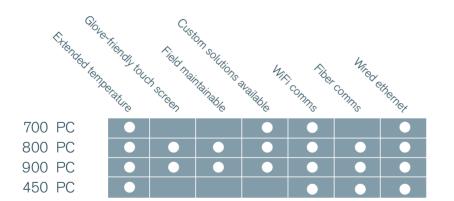
>ZONE 1 > PC WORKSTATIONS

Choose your line, choose your flavor.

Our ATEX-certified Zone 1 series is as versatile as you need it to be.

700, 800 & 900 Ex d for Zones 1 and 2 450 for Zones 1 and 2

- Glove-friendly optional touch screen (800 & 900)
- Simple to install and will run with most PC operating systems (Window CE on 450)
- Configurable with fiber optic, Cat 5 and/or wireless communications
- High bright (800 and 900) and transflective screen options
- Available with a range of mount and stand configurations
- Ease of field maintenance (with appropriate training)
- Custom solutions available
- Extended temperature options









Zone 1 Accessories



- 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



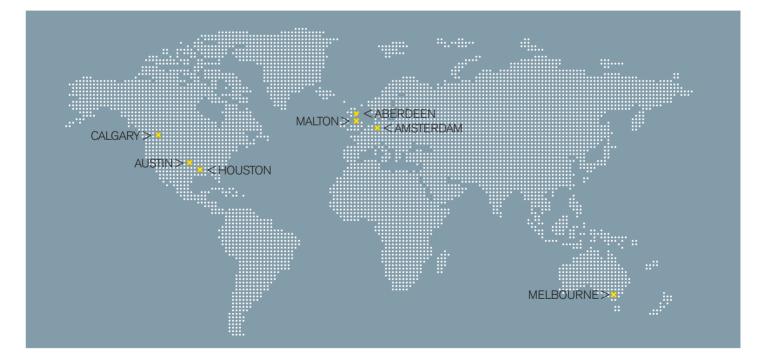
| Product Type | PC Workstation | |
|------------------------|---|--|
| Model Number | 450 | |
| Type of Protection | II 2 G EEx mdeib(ib) IIB+H ₂ T4 | |
| Display Size | 10.4" | |
| Display Type | Transreflective TFT LCD | |
| Display Resolution | 640 x 480 | |
| Processor Options | 300MHz low power | |
| HDD/Flash | 64Mb System Flash | |
| RAM | 128mb | |
| Communications Options | WiFi/ethernet/fiber optic | |
| Keyboard/Mouse/Other | Functional keyboard (F1– F8) 0-9 numeric pad | |
| Operating Temperature | -40°C to +50°C | |
| Storage Temperature | -25°C to +55°C | |
| Ingress Protection | IP66 | |
| Weight | 12.5kg / 28lbs | |
| Dimensions | 360 x 260 x 153 mm | |

| Product Type | | PC Workstation |
|------------------------|-------------------|---|
| Model Number | | 700 800 900 |
| Type of Protection | | II 2 G Ex d ib [ib] IIB T6 Gb or II 2 G Ex d ib [ib] IIB T4 Gb depending on enclosure front |
| Display Size | 700 800 900 | 12.1" 15" 19" |
| Display Type | 700 800 900 | CCFL backlit LED backlit LED backlit |
| Display Resolution | 700 800 900 | XGA 800 x 600 XGA 1024 x 768 SXGA 1280 x 1024 |
| Processor Options | 700 800 900 | AMD Geode 500MHz 1.8Ghz Pentium M 1.8Ghz Pentium M |
| HDD/SSD | | 80Gb/64Gb |
| RAM | 700 800 900 | typically 128Mb typically 2Gb typically 2Gb |
| Communications Options | 6 | WiFi/ethernet/fiber optic |
| Keyboard/Mouse/Other | | Membrane mouse and k'pad and ext. EEx i interface |
| Operating Temperature | 700 800 900 | -20 to +50 -20 to +50 -20 to +50 |
| Storage Temperature | | -25°C to +55°C |
| Ingress Protection | | IP66 |
| Weight | 700 800 900 | 23kg/50lbs 33kg/72lbs 40kg/88lbs |
| Dimensions | 700 800 900 | 369 x 283 x 160 mm 465 x 337 x 160 mm 521 x 390 x 165 mm |

Our Global Sales Network



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



AUSTIN > North American Service Center

CALGARY > Sales Partner www.hazlocsolutions.com ABERDEEN > Sales Partner www.wellheads.co.uk

MALTON > Global Headquarters, Service Center & Sales Office www.isis-ex.com MELBOURNE > Sales Partner www.hazware.com.au

AMSTERDAM > Sales Partner www.dexter.eu HOUSTON > iSiS-Ex Inc Sales Office www.isis-ex.com