

> We build better solutions

iSiS-Ex is an HMI specialist with more than 20 years' experience and a reputation for innovation, reliability and excellence. As a key supplier to oil and gas industries worldwide, our Zone 1 ATEX and Zone 2 ATEX, IECEx and AEx compliant HMIs are field-tested and proven to perform in the harshest conditions.

[More information](#) >

Zone 2 > Thin Client – ATEX, IECEx and AEx*

Introducing the iSiS1302: the world's best Zone 2 Thin Client



- Super high bright, sunlight viewable, 19" 1000 Nit multi-touch, glove-friendly touchscreen
- Certified for use in Class 1 Division 2, Class 1 Zone 2, ATEX & IECEx Zone 2 areas*
- Dual Core Atom 1.86GHz CPU
- Ethernet, Wi-Fi or Fibre 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)
- Field maintainable

*Approvals imminent

[More information](#) >



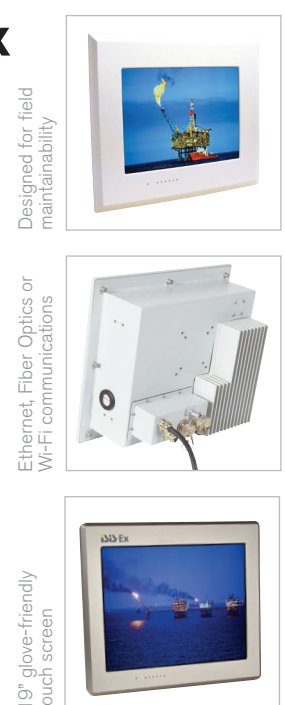
Zone 2 > PC Workstation - ATEX, IECEx and AEx

Versatile Zone 2 PC in 15" or 19" screen sizes



- Super high bright, sunlight viewable, 19" 1000 Nit multi-touch, glove-friendly touchscreen
- High bright, sunlight viewable, 15" 400 Nit multi-touch, glove-friendly touchscreen
- Certified for use in Class 1 Division 2, Class 1 Zone 2, ATEX & IECEx Zone 2 areas
- Core 2 Duo 2.16 GHz CPU
- Ethernet, Wi-Fi or Fibre Optic comms
- Choice of operating voltages; PSU built in
- Fully operational within -40°C to +60°C (+55°C 19" model)
- Internal temperature and humidity sensors; available for remote telemetry
- VESA, yoke or panel mounting
- IP66 (NEMA 4 and NEMA 4X)
- Field maintainable

[More information](#) >



Choose your line, choose your flavor.

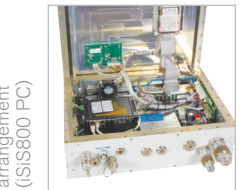
Our ATEX-certified Zone 1 series is as versatile as you need it to be

Zone 1 > PC Workstations – ATEX [More information](#)

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

- Simple to install and will run with most PC operating systems (Windows CE on the iSiS450)
- Configurable with fibre optic and/or Cat 5 and/or Wi-Fi comms (iSiS700 Cat 5 only)
- High bright screen, super high bright screen available on iSiS900
- Available with a range of mounts and stand configurations
- Field maintainable
- Custom solutions available
- Fully operational within -20°C to +50°C

	Extended temperature	Field Maintainable	Custom Solutions	Wi-Fi Comms	Fibre Comms	Cat 5
700 PC	●		Limited			●
800 PC	●	●	●	●	●	●
900 PC	●	●		●	●	●
450 PC	●		●	●	●	●



Interior view and typical bulkhead arrangement (iSiS800 PC)

Zone 1 > Remote Terminals & Monitors – ATEX

Remote Terminals: 700, 800 & 900 EX d for Zones 1 and 2

- Hazardous area control of safe area computers
- Optional extended temperature to -20°C
- Available with Cat 5 KVM
- Extended fibre range up to 10,000 metres, 300 metres with Cat 5
- A range of mounts and stands available
- Wide range of interface and keyboard options

Monitors: 700, 800 & 900 EX d for Zones 1 and 2

- Accepts DVI, VGA, RGB, composite and S video input signals
- Optional extended temperature to -20°C
- Especially suitable for high resolution CCTV applications
- Available with Cat 5 KVM
- A range of mounts and stands available

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[More information](#)

	Extended temperature	Field Maintainable	Custom solutions	KVM extender (Fibre & Cat 5)	Choice of video inputs
700 Terminal	●	●	Limited	Cat 5 only	
700 Monitor	●	●	Limited	Cat 5 only	●
800 Terminal	●	●	●	●	
800 Monitor	●	●	●	●	●
900 Terminal	●	●	●	●	
900 Monitor	●	●	●	●	●

iSiS800 Terminal with sunshield, handles, keypads and micro module (mouse)



iSiS800 Monitor Zone 1



iSiS700 CCTV Monitor Zone 1



Zone 1 > Accessories



Keyboard – ATEX [More information](#)

- Intrinsically Safe, Zone 1 and Zone 2
- Includes touch pad mouse control
- Can be directly mounted and hinged on the HMI, or used separately on a desk
- Choice of languages



Wireless Access Point – ATEX (IECEX, AEx due Q4 2013)

[More information](#)

- Lightweight access point
- Suitable for Zone 1 and Zone 2
- Can be used as access point or bridge
- Fully configurable to meet statutory Wi-Fi requirements worldwide
- Cost effective method of extending Wi-Fi network into the hazardous area