



isis-ExTM

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.

> ZONE 1 > REMOTE TERMINALS



Choice of signal input
 Extended temperature
 Ideal for CCTV
 Mounting options



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

- Accepts DVI, VGA, RGB, composite and S-Video input signals
- Optional extended temperature range to -20°C
- Suitable for CCTV applications
- High resolution screen ideal for CCTV
- Available with a range of mounts and stands



iSIS800 with CCTV controls

Choice of video inputs
 KVM extender (Cat 5 or fiber)
 Custom solutions available
 Glove-friendly touch screen
 Extended temperature

800 Terminal
 900 Terminal
 800 Monitor
 900 Monitor

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Zone 1 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

> ZONE 1 > MONITORS



- Custom design
- Mounting options
- Extended temperature
- Glove-friendly touch screen
- Choice of comms



Sunshield closed



Hazardous area control of safe area computers
700, 800 & 900 Ex d for Zones 1 and 2

- Glove-friendly optional touch screen
- Available with fiber optic, Cat 5 and KVM
- Extended fiber range up to 10,000 meters, 300m with Cat 5
- Optional extended temperature range to -20°C
- Available with a range of mounting options
- Wide range of interface and keyboard options available



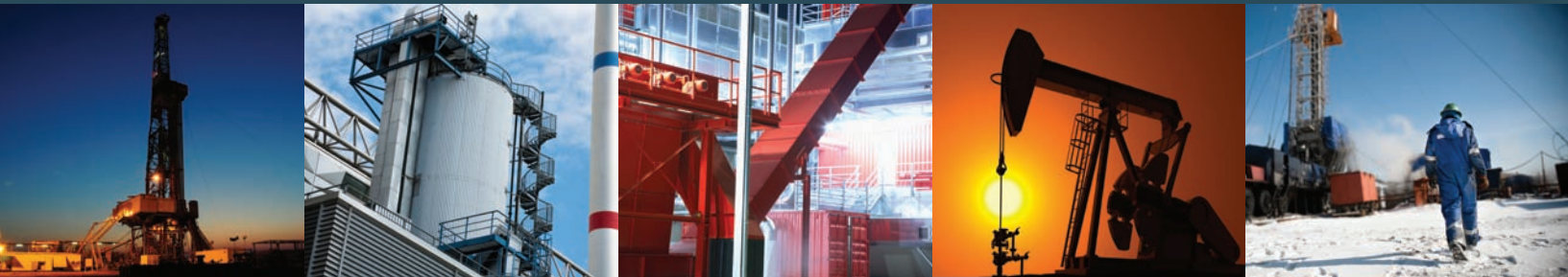
Wireless Access Point

- 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

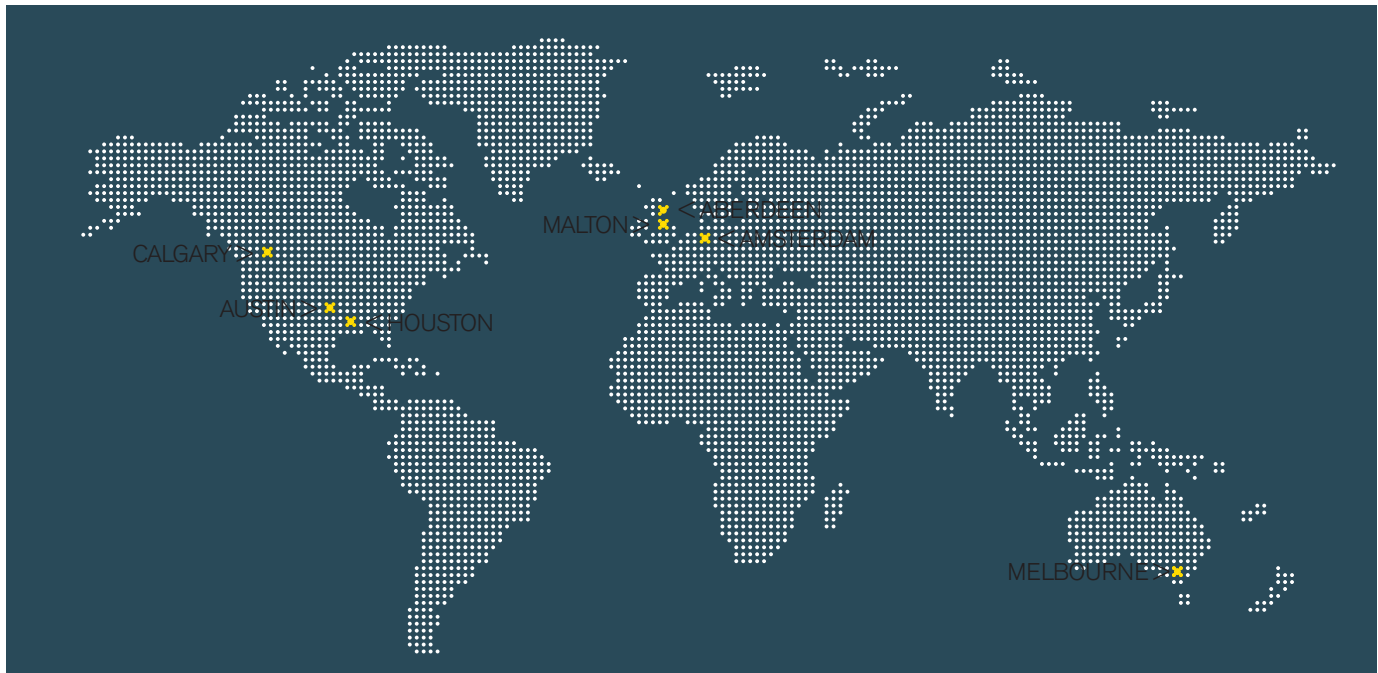
Product Type		Remote Terminal
Model Number		700 800 900
Type of Protection		II 2 G Ex d ib [ib] IIB T6 Gb or II 2 G Ex d ib [ib] IIB T4 Gb depending on enclosure front
Display Size	700 800 900	12.1" 15" 19"
Display Type		LCD
Display Resolution	700 800 900	XGA 800 x 600 XGA 1024 x 768 SXGA 1280 x 1024
Communications Options		Cat 5/fiber optic
Video Options		VGA DVI
Keyboard/Mouse/Other		Membrane mouse and k'pad and ext. Ex i interface
Operating Temperature		0°C to +45°C
Storage Temperature		-25°C to +55°C
Ingress Protection		IP66
Weight	700 800 900	25kg/53lbs 32kg/68lbs 44kg/88lbs
Dimensions	700 800 900	369 x 283 x 160 mm 465 x 337 x 160 mm 521 x 390 x 165 mm

Product Type		Monitor
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		LCD
Display Resolution	700 800 900	XGA 800 x 600 XGA 1024 x 768 SXGA 1280 x 1024
Video Options		DVI, VGA, RGB, composite and S-Video input signals
Operating Temperature		0°C to +45°C
Storage Temperature		-25°C to +55°C
Ingress Protection		IP66
Weight	700 800 900	25kg/53lbs 32kg/68lbs 44kg/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
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