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.
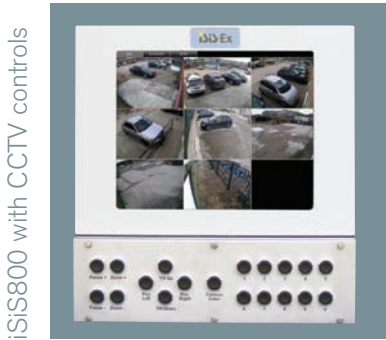
> ZONE 1 > REMOTE TERMINALS

Mounting options
Ideal for CCTV
Extended temperature
Choice of signal input

iSiS800 with CCTV controls

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

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

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
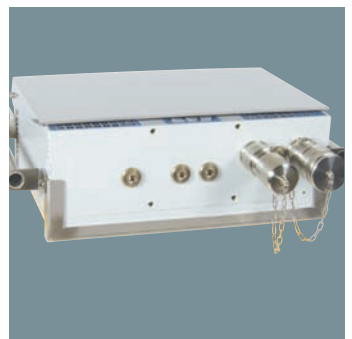Choice of comms
Glove-friendly touch screen

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
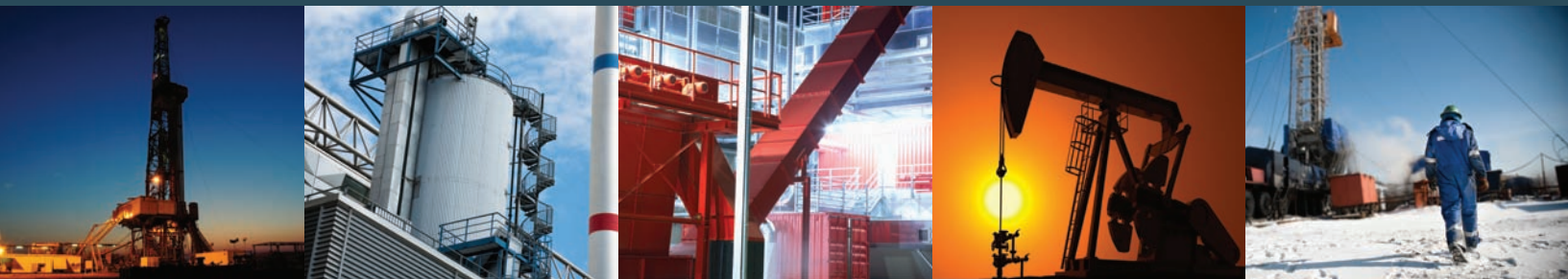- Wide range of interface and keyboard options available

- 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

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

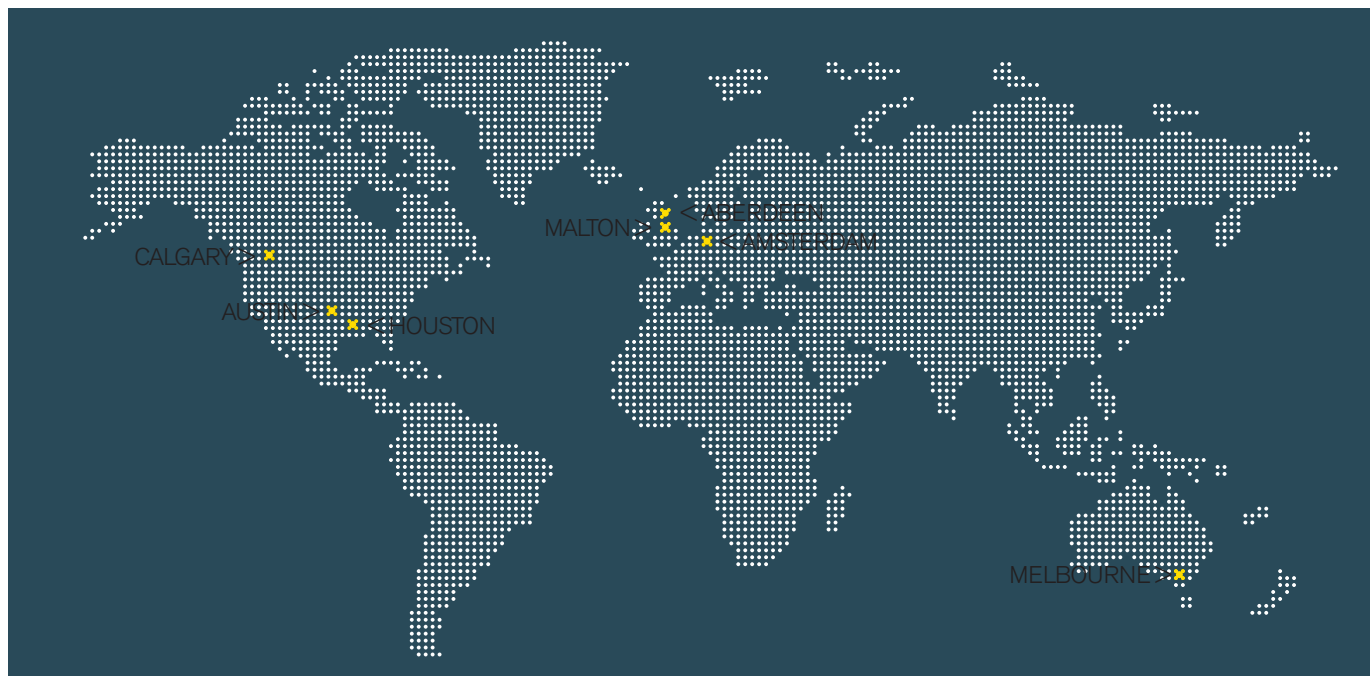| Product Type		Monitor
Model Number		700 800 900
Type of Protection		II 2 G Ex d ib [ib] IIB T6 Gb or II 2 G Ex d ib [ib] IIB T4 Gb depending on enclosure front
Display Size	700 800 900	12.1" 15" 19"
Display Type		LCD
Display Resolution	700 800 900	XGA 800 x 600 XGA 1024 x 768 SXGA 1280 x 1024
Video Options		DVI, VGA, RBG, 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
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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

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