ISIS 800

- **SCADA systems**
- **Plant operator interface**
- **Diagnostics**
- **Alarms**
- **Network compatible**
- **Data logging**
- **C.C.T.V. / Custom enclosures available**

Features

Full PC capability in hazardous area

Available also as a PC terminal (remote display/keypad)

ATEX certified EEx de (ib) T6

15" TFT high brightness colour display

XVGA resolution (1024x768)

Powerful Intel processor

Rugged IP66 rated enclosure

Compact housing from high grade materials

Ethernet interface

External EExi QWERTY keyboard and mouse available

Standard PC applications

CAT 5 cable or fibre optic options

Long distance communications

Technor ISIS 800

The Technor ISIS 800 is a development from the smaller display (12.1 inch) Technor ISIS 700. Technor's expertise in materials and in hazardous area equipment development and manufacture, have allowed them to develop a 15 inch high resolution display in a compact, practical housing.

With its excellent high resolution display, powerful processing power and large storage capability, the Technor ISIS 800 build on the capabilities of the smaller Technor ISIS 700 unit.

The Technor ISIS 800 is suitable for any application where a large, bright, clear display is required. Available as a powerful P.C. with Ethernet connectivity, or as a P.C. terminal the Technor ISIS 800 offers maximum versatility.

The Technor ISIS 800 is available with a separate EExi QWERTY keyboard and mouse in addition to the standard membrane keypad option.

Using the highest grade materials and advanced production technology allows this impressive unit to be housed in a surprisingly compact unit.
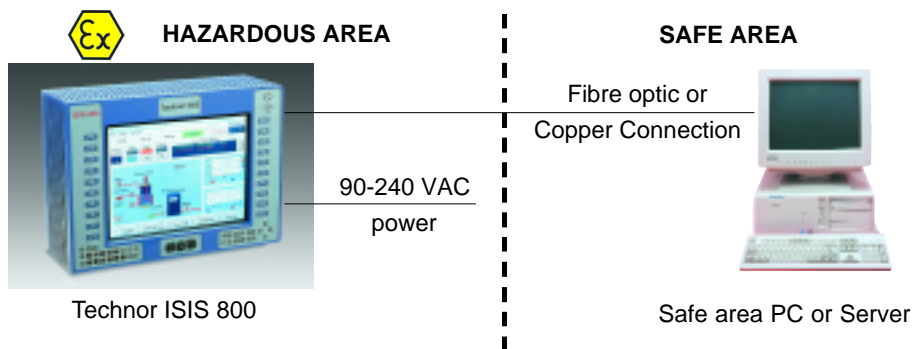
ISIS 800 Technical Specifications

Display Size:	15 inch; 1024 x 768 pixels
Display Type:	T.F.T high brightness; 256k colours
Processor:	To customer specification
Hard Disk:	10 Gigabyte minimum / Flash disc option
Memory:	To customer specification (128 Megabyte minimum)
Overall Dimensions:	465mm x 335mm x 160mm
Weight:	28 Kgs (45lbs)
Operating Temperature:	-20 degrees C to + 50 degrees C
Storage Temperature:	-30 degrees C to + 60 degrees C
Connections:	3 x M20 & 3 x M25 tapped hole for EEx glands; separate EE x e junction box version available
Supply Voltage:	85-250 V a.c or 24 V D.C
I.P. Rating:	IP66
Power Consumption:	50 Watts approximately
Interface Options:	Ethernet 10/100 PC104 4 Serial channels EPP/ECP parallel port SCSI Fast IDE Profibus
Communications:	Eternet / RS232 For PC Cat 5 terminal 300m max. For PC terminal fibre optic version 1 Km max.

CENELEC Approval for ISIS 800

Ⓔⓧ   II 2 G, EEx de [ib] IIB T6, EEx d [ib] IIB T6, EEx de IIB T6, EEx d IIB T6

Specifications and designs may change without notice. All trade names are acknowledged by their rightful owners

HAZARDOUS AREA **SAFE AREA**

Fibre optic or
Copper Connection

90-240 VAC
power

Technor ISIS 800 Safe area PC or Server

For more details or a demonstration, please contact:

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