



Technor

Hazardous Area PC / Terminal

ISIS 700



- 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

**12.1" TFT high brightness colour
display**

SVGA Resolution (800x600)

Powerful Celeron 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 700

The Technor ISIS 700 provides cost effective full P.C. capability for hazardous area applications where previously the only options have been small text only displays or bespoke purged systems.

With their considerable expertise in different areas of hazardous area equipment development, Technor ISIS have produced a unit that is robust; practical; compact and versatile.

An excellent high resolution display, powerful processing power and large storage capability, make the Technor ISIS 700 capable of a wide variety of tasks for a wide variety of industries from offshore data logging to batch control interface for the Pharmaceutical industries.

The Technor ISIS 700 also allows for applications where full P.C. capabilities are not required. When configured as a "P.C. terminal" the Technor ISIS 700 provides a remote display and keyboard interface in the hazardous area to a P.C. that can be sited in the safe area hundreds of metres away.



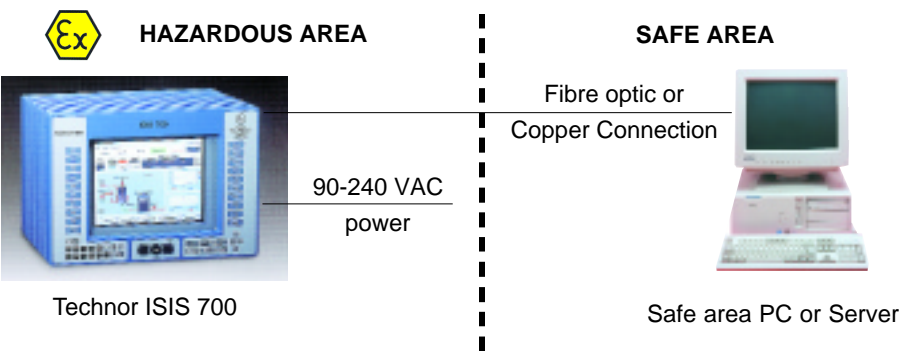
ISIS 700 Technical Specifications

Display Size:	12.1 inch; 800 x 600 pixels
Display Type:	T.F.T high brightness
Processor:	Celeron
Hard Disk:	10 Gigabyte minimum / Flash disc option
Memory:	To customer specification (128 Megabyte minimum)
Overall Dimensions:	400mm x 285mm x 160mm
Weight:	20 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:	40 Watts approximately
Interface Options:	Ethernet 10/100 PC104 4 Serial channels EPP/ECP parallel port SCSI Fast IDE Profibus
Communications:	Ethernet / RS232 For PC Cat 5 terminal 300m max. For PC terminal fibre optic version 1Km max.

CENELEC Approval for ISIS 700

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



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