

SenseNET® is a Windows based program that provides central management and monitoring of up to 127 detectors on a fault tolerant communications loop with extensive error checking and correction for the utmost in reliability. For larger sites multiple loops, with up to 127 detectors on each loop, can be used.

Such is the level of sensitivity of the latest generation Stratos system, the source of smoke within a protected building may not always be immediately obvious. Consequently, the ability of SenseNET to produce site maps, warning sounds, and spoken instruction messages, which may be unique to each detector

is highly beneficial. Detectors may also be grouped together in zones with an associated zone map, allowing Alarms or Faults to be quickly and easily located.

A demonstration version is available for download from the AirSense web site.



September 6th 2002. His Royal Highness the Duke of York, Special Representative of British Trade International, presents the Queen's Award for Enterprise; International Trade to Peter Fox, Managing Director of AirSense Technology Ltd.



#### SENSENET SPECIFICATION

PC Interface supply voltage	220V - 240V
Maximum bus loop length	1200m between repeater or Stratos-HSSD2
Cable type	RS485 Data cable, Belden 9841 or equivalent
Maximum number of devices per loop	127
Maximum loops	4
Maximum total devices	508



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Quality system ISO 9004  
Approved to ISO 9001

In line with continuous product development we reserve the right to modify or update specifications without notice.  
PipeCAD, Stratos-Micra, Stratos-HSSD, SenseNET, AirSense, ClassiFire and FastLearn are trade marks. HSSD is a Registered Trademark.



**Stratos early warning smoke detector**  
Management and monitoring communications network



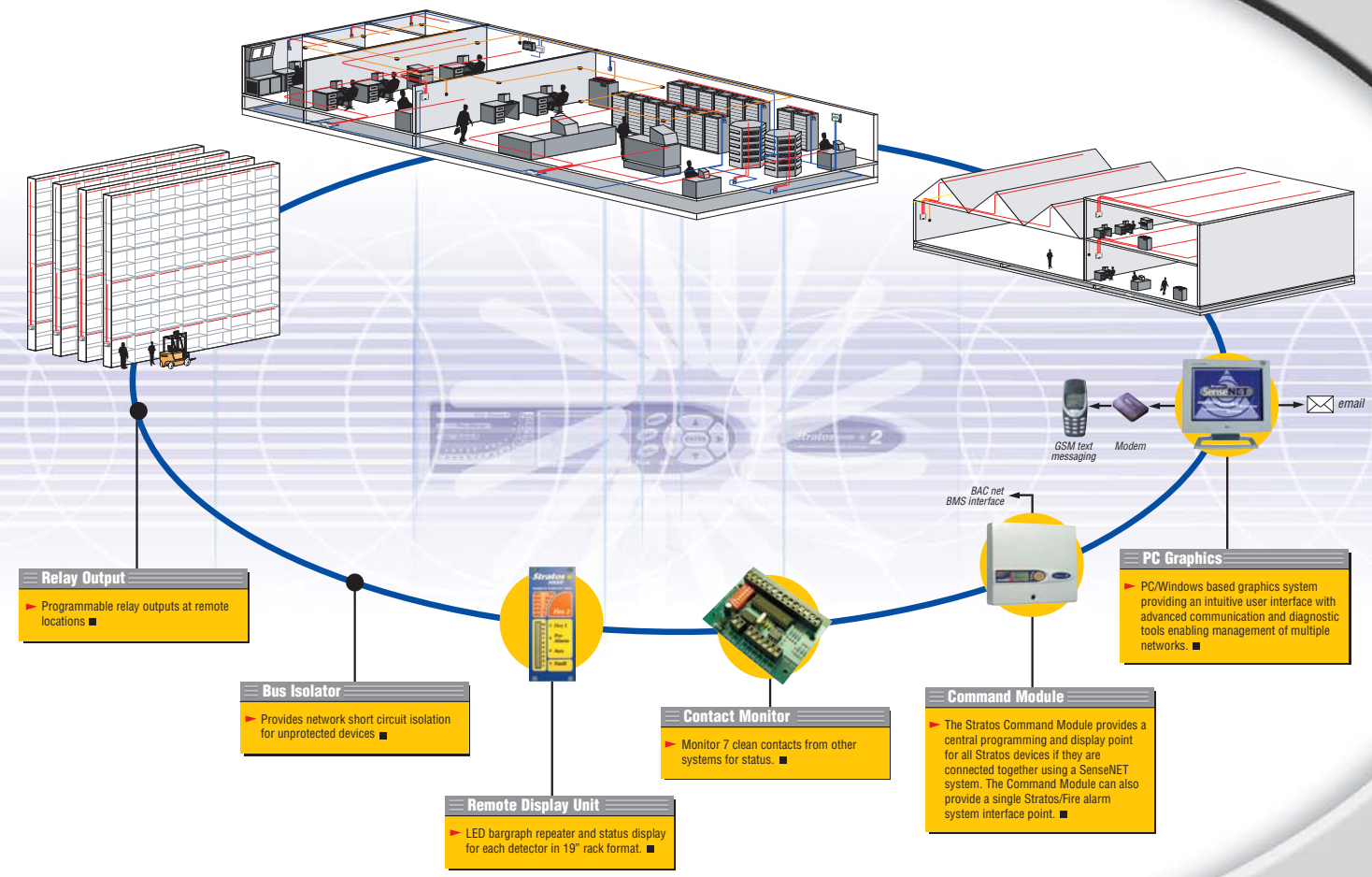
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electronicdesign@airsense.net

## Stratos-HSSD incipient fire detection communication and monitoring network

AirSense Technology Ltd have used the latest object-orientated programming technologies to create the SenseNET™ remote signalling, interrogation and set-up system. The result is a fast, reliable and easy to use communications program that has many innovative technologies integrated into its core.

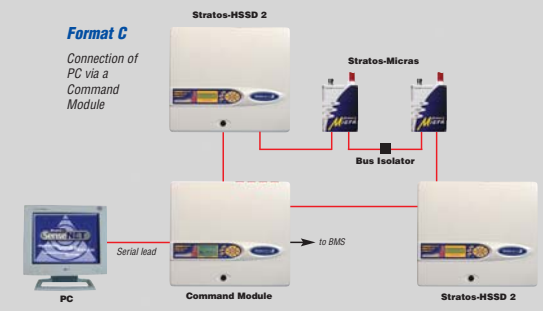
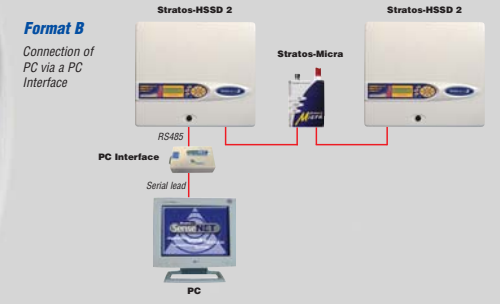
As a PC graphics system SenseNET™ is a Windows® based program that provides central management and monitoring of multiple loops, each of up to 127 Stratos devices. The SenseNET™ loops are highly fault tolerant and incorporate signal verification and error checking algorithms for the utmost in reliability.

SenseNET™ integrates seamlessly with the Stratos range of detectors and allows for future developments in detection technology.



## SenseNET™ Modular System Building

SenseNET™ is a communications system that may be used with or without a PC or central controller. At a very basic level SenseNET™ may be used to simply operate Remote Display Units from a remote location.



Windows is a registered trademark of Microsoft Corporation

- View ClassiFire® artificial intelligence in action.
- Streamline configuration by managing all SenseNET devices centrally.
- Display maps and specific instructions on alarms or faults.
- SiteAudit™ logs all events to disk in real time.
- Real-time indication of alarms or spoken instructions with definable sound files.
- SiteScan™ automatically detects all attached devices for rapid site configuration.
- SiteMail™ sends Email alert messages as they occur.
- SitePage™ technology sends alerts to a pager or GSM mobile phones (additional hardware required).
- Display full system status or historical information at any time.
- Print events as they occur on a line printer.
- Confirm correct device operation with full diagnostics.
- Contact Monitors interface other manufacturers equipment to SenseNET.
- Four password-protected levels of access to system settings.



### Applications:

- Data storage units
- Prison cells
- Plant rooms
- Air conditioning units
- Equipment racks
- Air duct protection
- Heritage property protection
- Warehouses
- Anti-smoking enforcement
- Cold Stores

