



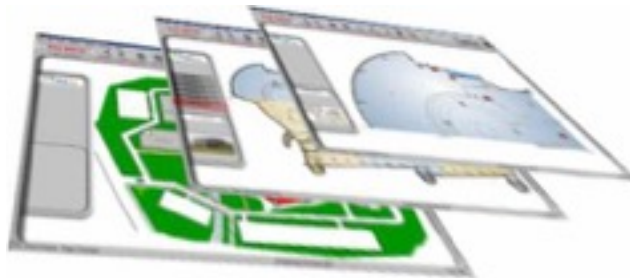
To meet the growing demand for monitoring of fire detection and alarm systems located on large geographical multiple building installations and high rise buildings, CrossTalk has the ability to rapidly provide clear and precise alarm information presented in a graphical and text format, enabling operators to make emergency decisions with minimal delay.

CrossTalk is an alarm reporting system designed primarily for the monitoring of fire detection and alarm systems, with options to monitor non fire related events. CrossTalk provides a consistent operator interface for all connected systems on a single screen where events are displayed in a pre determined colour coded priority order, enabling fast operator response, increasing efficiency, safety and security.

Despite its sophistication, the CrossTalk application remains simple to operate in a crisis situation, even to the inexperienced operator. In addition, extensive audit trail facilities allow comprehensive management of all alarm situations while command and control of remote systems can be undertaken seamlessly.

Designed and developed to run on the Windows XP™ operating platform, utilising the latest in multi tasking technology, CrossTalk can interface with many of the leading fire alarm panel manufacturers equipment via dedicated fire networks. This coupled to the systems totally flexible architecture enables CrossTalk to be configured to operate with multiple communications devices including IT networks. The system can also be tailored to monitor non fire related alarms such as Plant, Security and Process alarms.

No two projects are ever the same which makes CrossTalk the ideal solution to today's sophisticated buildings and site wide alarm systems. An extensive library of software modules and plug-ins has been developed to compliment the application and site specific requirements.

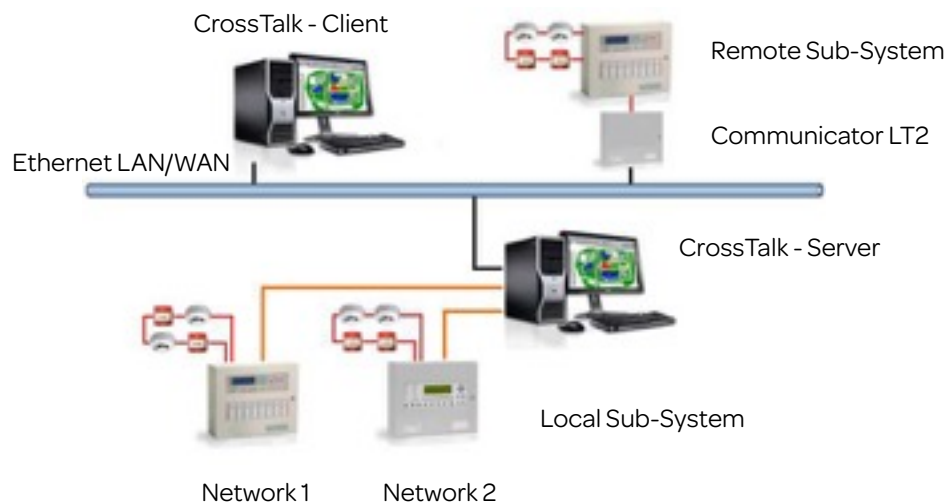


## Key Features:

- Visual & Audible Alarms
- Individual Device Location Messages
- Intervention \ Action Messages
- Full Remote Panel Interrogation
- Individual Device Isolations
- Powerful Isolation Manager
- Alarm History Logs

## Connectivity

CrossTalk has the power to effectively handle large amounts of data utilising numerous types of data connections and network configurations. From single building installations employing one fire detection and alarm system to large multiple building, multiple fire system configurations.



## Multiple Network Configuration

CrossTalk is capable of being applied to many applications and has been successfully installed in industrial and commercial complexes throughout the world.

### Applications Include:

- University Campus
- Hospitals
- Military Bases & Airports
- Shopping Centres
- Industrial Sites
- Pharmaceutical Installations
- High Rise Buildings
- Petrochemical Installations
- Hotels
- City Wide Housing Authorities
- Multi Occupancy Buildings
- Power Generation
- Metro's \ Undergrounds
- Telecommunications
- Commercial Offices

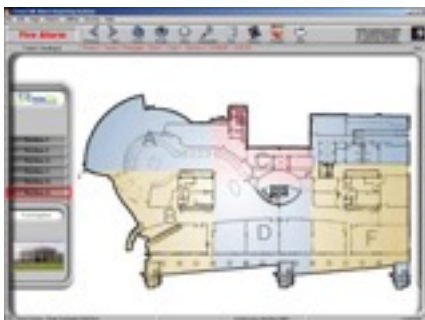
## Visual & Audible Alarms

As events occur, CrossTalk will display the status of automatic detectors, manual break glass call points, sprinkler systems and interface devices while monitoring the condition of critical equipment such as sounder controllers, fire doors, lift controllers and smoke fans. The facility to zoom in on geographical map pages, enable the emergency situation within the building to be precisely pinpointed providing rapid recognition and identification of source. Audible alarms and intervention procedures can be tailored to the system installation, providing unique guidance on action to be taken by the operator for each particular event.



**Fire Condition**

**Active Overview Page**



**Zoom Level 1**

**Navigate to Floor or Zone Area**



**Zoom Level 3**

**Device location indicated by flashing icon**

**Interrogate**



A built-in interrogate facility allows the operator to control individual sector fire panels to initiate commands such as silence alarms, panel reset and evacuate. Additional commands can be sent to the remote sector panels, (subject to panel manufacturer's protocol) to permit the isolation of detectors and interfaces, viewing of individual device analogue values, loop device quantities and text listings.

## Integration with CrossTalk

On systems where an intelligent serial communication interface to the remote equipment cannot be achieved, rEIO Outstations connected to the IT network can be used, enabling communications to all types of alarm monitoring and control systems, such as Gas Suppression systems, Conventional systems, Sprinkler Systems and Water detection systems.

CrossTalk can provide connectivity to many different types of control system passing information onto higher site or building-wide networks via serial, BUS, or Ethernet communications networks using industry standard protocols such as:

- Modbus
- LON
- BACnet
- OPC Server

With an extensive library of over 250 software drivers available, connection to ageing legacy systems provides an alternative cost effective upgrade solution to many installations.

## Product Codes

Part No.	Description
01-28101	XT Client - Site Licence and Install CD
01-28102	XT Server - Site Licence (1 x RS232 sub system connection) and Install CD
01-28103	XT Driver Upgrade - Serial RS232 interface software driver for 1 additional sub system
01-22106	Communicator LT including Advanced, Kentec or Kidde software sub system driver
01-23103	rEIO Module Unit providing 16 digital inputs and 4 monitored inputs cw integral power supply

## System Design

Our independent approach to system integration allows Tyrrell Systems to build relationships with end users, system installers, consultants and product manufacturers to ensure successful installation of the CrossTalk application.



## For further information and prices, please contact:

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