

## PC Based Software for Fire & Smoke Detection Systems for a Supplier of Fire-Protection Systems

### PC based software for Fire Alarm monitoring

A leading world-wide manufacturer and supplier of fire-protection systems required the development of a DOS based application capable of displaying, and permitting the user to navigate through, a hierarchical series of 'maps' showing the locations of large numbers of fire detection devices in multipanel fire alarm systems. The software also allowed the user to add, edit or delete detection devices, and would react to incoming alarms from detection devices.

Timestar successfully completed the development of this software in C++, and produced two versions, one of which could be compiled under Microsoft and one which could be compiled under Borland.

### PC based software for smoke detection system

The same supplier of fire-protection systems also required significant enhancements to a Windows application, written in Borland C. The application communicates with laser based smoke detectors, displays their status, reports alarms and provides a graphical representation of smoke level history.

Timestar has also successfully carried out a number of further incremental changes to this package.

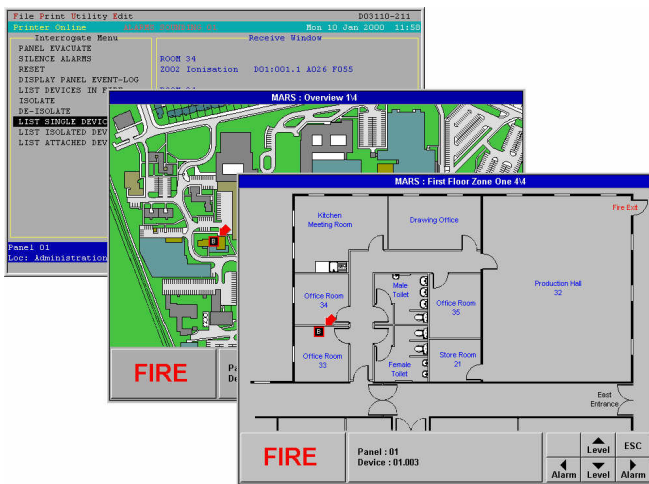


Figure 1: Various screens from monitoring software