CAMFUNCTION IP MONITORING DATA SHEET

CAMFUNCTION IP MONITORING is a software package that provides a central monitoring station solution for receiving alarm triggered connections from IP enabled products ranging from cameras to hard disk recorders. Using approved IP alarm panel devices and approved IP audio devices a system can be configured to meet BS8418 remote monitoring standards. Connection to the monitoring station is via a broadband internet connection saving call costs and giving instant connection and fast video update.

CAMFUNCTION IP MONITORING includes a map layout facility which displays a map of each remote configured site. The software listens for alarms from any of the configured remote sites. If an alarm is activated the software alerts the operator by displaying a flashing icon on the map and playing a audio prompt. The video associated with the alarm location is shown and a two way audio channel is enabled. The operator then has full control of any PTZs or domes on the site using the on screen joystick. The cameras can be controlled by mouse/touchscreen via the on-screen 'joystick', PC keyboard or by a physical joystick which is connected to the back of the PC.

Many of the selection buttons can be titled giving the operator a clear indication of their function. This vastly reduces operator training times, as well as mistakes made by "finger trouble" on the part of operators; a common problem in security system management. You can even have up to sixteen user configurable buttons on the main operators screen to trigger function keys adding a personalisation which previously could only be achieved through expensive bespoke programming. To ensure security of the system each operator has their own password and functions available to them.

Function keys can be created to do a number of operations with a single keypress. Features such as camera and preset selection, snapshot, VCR commands and tour selection can now be triggered by a keyboard or on-screen button. These function keys can also be triggered by timers at programmable times.

CAMFUNCTION IP MONITORING can send all of the video received by the central station to our PC Multiplexer IP digital recording software to ensure all video is kept of an incident, this is in addition to any recording on site.

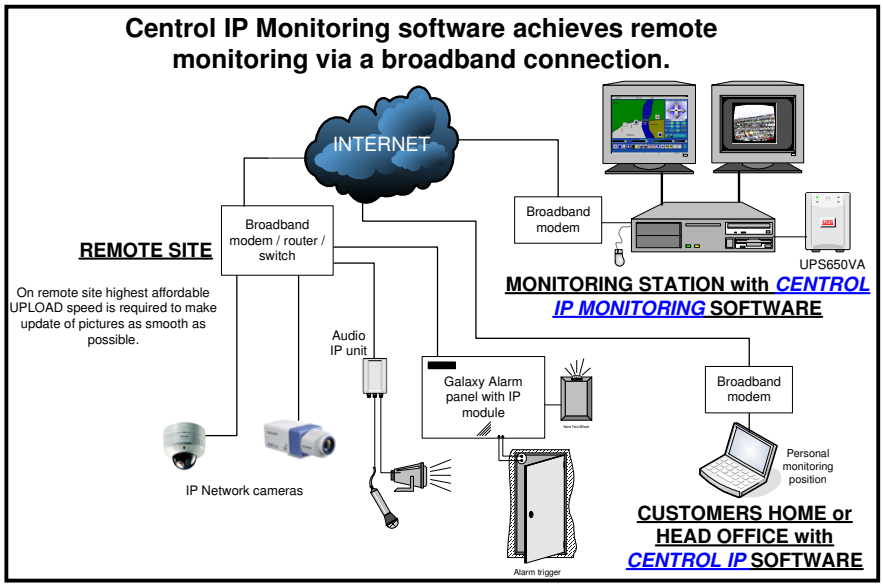
CAMFUNCTION IP MONITORING can be set to grab snapshots at selected intervals or single snapshots via the onscreen button using the playback viewer software enables the pictures to be printed or faxed direct from the PC or saved CD, floppy disk or emailed.

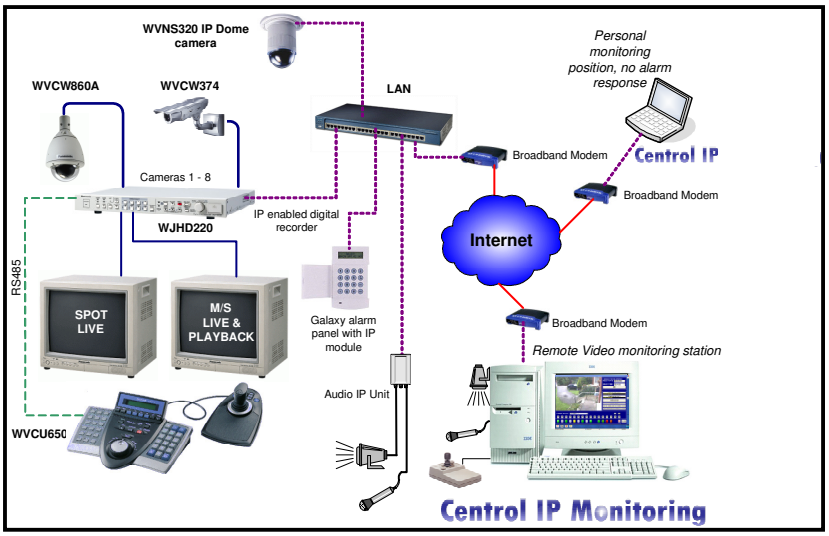
CAMFUNCTION IP MONITORING has the ability to email a picture to up to 20 email addresses. The email feature can be programmed on to the software's function keys. These can be triggered by an alarm input, keyboard, timers, map icons or on-screen buttons. The email can have a JPEG imaged attached (of an alarm trigger point for example) or just a text message (ideal for mobile phone users).

CAMFUNCTION IP MONITORING is designed to operate in many different configurations with varying numbers of cameras.

- ***Achieves monitoring to BS8418 standards using broadband internet connection.***
- ***All video and audio is recorded at central monitoring station along with full log of alarms and operator actions.***

Hardware / Software	Requirements
PC & Display	Pentium 4 3Ghz or higher with VGA 32bit colours and 1 spare PCI slot.
PC Ram	512MB or above
PC Hard drive	Min. 20MB of hard disk space. 80 MB or above if using snapshots.
PC CD Rom drive	4x speed or faster
PC Control device	Mouse/touchscreen and / or PC analogue joystick (4 buttons).
PC Parallel port	1 parallel port
PC RS232 Communications ports	1 mouse / touch-screen port,
PC Operating System & Network	Windows 2000, NT, XP or Vista with TCP/IP protocol for network operation
Compatible IP cameras and IP video servers.	Panasonic, Axis, Sony, Vivotek, JVC, Mobotix *Further models being added, please contact us for latest information.*
Compatible IP Digital recorders	Panasonic, Axis, Sony, Vivotek, JVC *Further models being added, please contact us for latest information.*
Compatible IP audio units	Axis audio compatible device (dual direction audio at same time), Pixord 10 (dual direction audio at same time *Further models being added, please contact us for latest information.*
Compatible IP alarm panels	Honeywell Galaxy with IP module, Moxa IOLogic E2200 Series Ethernet I/O Server Baxall Vivid DVR





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