



24 Hour Service & Maintenance

Our dedicated Customer Service Department is committed to ensuring excellent standards of customer care, providing professional support and technical back-up services which are second to none.

Upon completion of the Project, we offer a 24 hours a day, 365 days a year cover in the form of a maintenance agreement. This offers servicing and a call-out response in line with NACOSS requirements for Intruder, Access Control and CCTV Systems in a highly organised and efficient manner. Protec adopt the latest office based technology to ensure all on-site repairs and remedial works are undertaken promptly. This provides you, the end user, with confidence to ensure the integrity of your premises is maintained and system downtime is kept to the absolute minimum.



visit us at www.protec.co.uk



BS EN ISO 9002
Cert. No. FM 10567



ISO 9001 Certificate
Nos. 201, 188 & 268



QUALITY ASSURED
Intruder Alarms
Access Control
CCTV
Cert. No. 100316

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Company policy is one of continuous improvement, we reserve the right to change specifications without prior notice.

ADDRESSING SECURITY SYSTEMS WITH INTELLIGENCE

MED0417
92-610-85 01/03



Security Systems

The ultimate in Quality Assured Security Solutions



Protec Fire Detection



Protec Fire Detection Plc, a major independent British company, is closely involved in the design and installation of all forms of building safety and security systems. Protec offers an extensive range of security options including secure access control systems, intruder detection systems, fully monitored alarms systems and CCTV technology, together with fully integrated Security System Control Solutions.

With our design, research and development, and manufacturing resources encompassed on one site, we are able to provide security applications specific to customer needs and suitable for a range of environments.

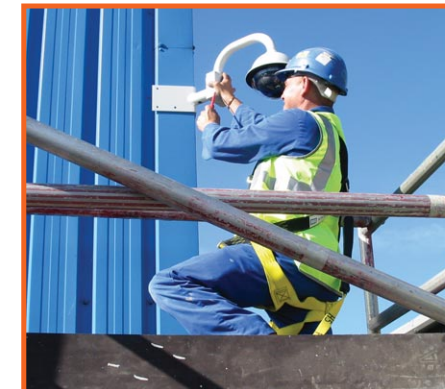
Project Design

Protec's security screened, specialist engineers offer a comprehensive design, installation and maintenance service working to BS 4737 under a NACOSS ISO 9000 quality control regime. Our experienced surveyors will visit your premises and offer impartial advice on all aspects of the latest security systems. Before we expect any commitment from you, a full written quotation is prepared by our in-house Security Design Team, following the guidelines determined by NACOSS. The quotation will clearly detail the protection offered for your premises, suggested equipment which will reduce overall system costs, whilst offering excellent long term performance and efficiency. The Security Design Department treat every enquiry in the strictest confidence and all data is kept in secure areas in line with NACOSS requirements providing peace of mind for the end user.



Project Management

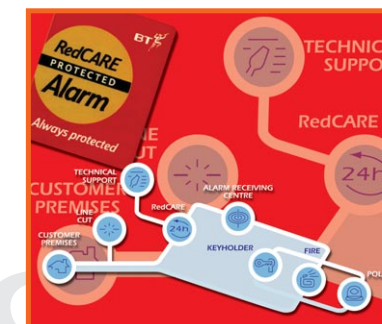
Within our professional Project Department, we have a highly motivated team of multi discipline Project Engineers who will coordinate all aspects of the installation with the client. This offers ease of communication between both parties providing one point of contact and eliminating lengthy discussions between various dedicated departments.



Upon project completion, we pride ourselves on the supply of high quality 'as fitted' documentation which utilises the latest CAD and Media Programmes to provide informative user friendly data of the completed works. The designated Project Engineer can also arrange specialist training for the end user, ensuring our products are utilised to their full performance offering substantial benefits to building managers.

False Alarm Management

All Protec, detection devices are carefully selected to provide adequate and reliable detection coverage whilst minimising false alarms. Local or remote signalling and reset facilities can be integral to the controls, with downloading facilities for remote programming and system (or fault) diagnosis available, if required. We employ a full time false alarm management team who continuously monitor information appertaining to all our remote signalling systems, which allows us to prepare statistical analysis and fault filtration for our maintenance customer base. This, therefore, offers serious benefits to the client who wish their Intruder Alarm Systems to remain on a high priority Police response in line with Insurance requirements.



NACOSS

ADDRESSING SECURITY SYSTEMS WITH INTELLIGENCE

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CCTV Technology



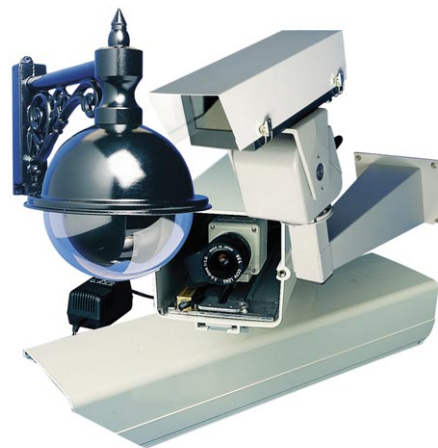
Protec's security/CCTV expertise provides observation solutions for any environment. The latest CCD chip camera technology gives high resolution video images in all situations, including night vision. Systems can be individually tailored for a wide variety of applications - Internal Surveillance for industrial process monitoring, warehousing, retail security, personal protection (cash office/till/cash point protection), leisure facilities, hotels, sports areas, gymnasiums, health and safety reasons. etc.

External Surveillance for city centres, shopping malls, perimeter security; hotel exteriors and car parks, public car parks and ground control situations (football stadia, nightclubs) etc.

Systems incorporate the latest colour/monochrome cameras which offer a full range of functions (pan, tilt, zoom, etc). Multiplexers can be used which allow several cameras to record simultaneously on to VCR tapes or hard disk with a time and date imprint; provision of which can aid legal action. Protec also provide a full range of monitors, telemetry controllers, matrixes and consoles to suit each individual situation.

We supply the very latest Dome Camera Technology and ancillary control equipment for applications which may require fast tracking of image and pre-set touring. This equipment features 'privacy zones' eliminating unwanted intrusion, and ensuring compliance with the Data Protection Act, a mandatory requirement.

Remote monitoring of sites can be achieved via ISDN, PSTN lines or cost efficient Web browser packages. We supply a full range of Remote Monitoring equipment which offers full control, recording and alarm detection of sites anywhere in Europe. Our emphasis on the selection of our portfolio of CCTV Systems is based upon ease of use and cost effectiveness. Protec are accredited with NACOSS approval for the Design, Installation, Commissioning and Maintenance of CCTV Systems.



Intruder Detection



Our electronic security systems for commercial, retail and industrial premises are designed to individual client requirements. All Protec security systems are installed and serviced to BS 4737 and NACOSS standards by fully qualified engineers. The use of advanced micro-processor technology offers maximum flexibility while remaining simple, cost effective and user friendly.

Installation time is kept to a minimum with the latest multiplexing systems. Recommended for the larger installations, multiplexer systems also offer greater versatility for various multi area setting options, e.g. several tenants in one building.

This also offers greater adaptability for system expansion at a later date, should this be deemed necessary. All our offered systems can be programmed via a computer link prior to despatch from our offices to save on site installation time and offer a high level process control of programming data.



Access Control Systems

For single entry applications, Protec provides stand alone keycode units and electric door releases. Audio and video communication door entry systems are ideal for office blocks, apartments, multi-occupancy buildings and car parks, including automatic and remote control room call access.

We also offer fully programmable Windows PC based management systems, for high security installations, incorporating the latest in touch screen control, audio/visual verification, proximity readers, and magnetic card readers using "credit card" style swipe cards, fobs and/or PIN code keypads.

Our emphasis on the selection of our portfolio of Access Control Systems is based upon ease of use and cost effectiveness. Protec are accredited with NACOSS approval for the Design, Installation, Commission and Maintenance of Access Control Systems.



Integrated Systems



Protec's major growth and advancement of Security Systems has been achieved by the provision of truly integrated Fire and Security Systems. This involves the interconnection of the aforementioned individual Security Systems via several communication data ports to allow interaction between the various selected disciplines, e.g. upon the opening of a fire exit door this will command the fully functional Dome Camera to a pre-programmed pre-set point, zoom in, and record the incident taking place. Similarly an unauthorised swipe card user who may have 'tailgated' a valid user into a secure area will initiate a recording sequence upon the presentation of an invalid card at an exit point. True representation of data can also be displayed for each system including Fire Alarm and Building Management Systems which enable concise reports to be produced for each event. Specific site trends can then be quickly identified and the necessary corrective action to be implemented to allow efficient use of building resources. By utilising the one Installation Company for all disciplines, the cable and site time is reduced, offering cost savings and greater flexibility in the operational parameters provided.

The advantages of adopting this system are that you retain your individual system approvals i.e. NACOSS and Fire Standards, while benefiting from enhanced user facilities.

We also specialise in the provision of P.C. based control stations which eliminates the congestion of each system's control equipment sited in restricted space environments. This system also allows various users sited at strategic locations on large or remote sites to have graphical representation of all the Protec supplied systems, including Addressable Fire Alarm and Emergency Lighting Control features. A specialist Integrated Security Surveyor will be pleased to advise on all aspects of the design should you wish to pursue this exciting element of our business.

A TYPICAL INTEGRATED SYSTEM BY PROTEC

