



Crime and Fire
DEFENCE SYSTEMS LTD



CAMPOST™ Brochure



About Us

Crime and Fire Defence Systems Ltd are specialist security turnkey solution providers to the critical national infrastructure, high security and commercial security market.

We have extensive experience within the high security market, including utilities and nuclear sectors. We provide a one stop shop for customers, across their entire delivery, including; specification, design, civils construction, electrical & technical installation and final commission & client testing.

CCTV Systems

Since 2017, Crime and Fire have been in a process of product development to provide our customers with a cutting-edge product that helps them, specifiers and architects develop a new perimeter security solution that's prepared for the future.

From its inception we have utilised everything that we have learned to purposefully design a solution that allows our end users to decarbonize their facilities and help to contribute to their sustainability goals. We have worked with various customers and introduced the CAMPOST™ System to them, which in turn has led to further development and bespoke deployment opportunities for the CAMPOST™ solution.

We are now in a position where CAMPOST™ has evolved from a stand alone product into a fully adaptable system, which is capable of interfacing with a range of electronic and mechanical systems to provide a truly unique end to end solution.

Accreditations

Accreditations in the security industry are valuable, providing tangible proof of a company's commitment to professionalism and adherence to industry standards, fostering trust among clients.



CAMPOST™ Evolution

- The CAMPOST™ system came into operation in 2017
- Devised for a specific client requirement to avoid the need for costly and difficult land purchases to accommodate a plant upgrade
- The site was land locked between a private road, a residential property, an equestrian center, and a small area of designated ancient woodland
- Design and planning was lengthy, with multiple stakeholders involved, and at a cost of over half a million pounds in land agent and legal fees
- After this, the utility project director asked us if we could solve the problem for future projects
- The proposed solution was concept CAMPOST™
- 2024 - 7 years has seen the CAMPOST™ system evolve to what is now its 4th generation, including the deployment on a range of sites for multiple clients

CAMPOST™ Evolution

As the designer of the security solution on site, the main issue was finding a way to deploy the CCTV, lighting, public address and perimeter detection system within the footprint of the existing site, all without encroaching on areas designated for use by the client.

It quickly became apparent that using conventional solutions such as camera and lighting towers was unrealistic and a new solution was needed.

The task was further enhanced by safe working distance requirements from operational plant and equipment and the presence of hazardous explosive atmosphere areas and electrical induction risks associated when deploying energy distribution systems.



Safety Benefits

CDM Regulations

CAMPOST™ offers a method of removing risk at the design stage, which is a key principal of the CDM Regulations for design houses

Operative Risk

Using a hand tool and minimal manual handling requirements.

No working at height

Operated at ground level, there is no working from height

No Movement of Plant

The use of MEWPs in traditional maintenance activities poses risks to staff, plant and the environment which all require managing.



Reduced carbon & building costs





Time Benefits

- **Land Negotiations**

Traditional columns occupy space, reducing the area available for assets. Additional space then needs to be acquired which is often a very time consuming negotiation and legal process.

- **Installs**

Forming part of the perimeter fence line, CAMPOST™ is erected at the same time as the boundary protection reducing civils to the perimeter.

- **Servicing**

Without the need for MEWPs to work from height, servicing becomes a much simpler and quicker process with reduced dependency on resource, no winch calibration required (LOLER regulations).

- **Permits**

By removing working from Height and the use of MEWPs or scaffold, you reduce the need to issue and supervise numerous permits to work.

- **Design**

Simplified repetitive design for perimeter security, up to 1m geospatial footprint.

- **Maintenance**

With devices maintained at ground level by a single operative, the use of MEWPs is eliminated. This removes the need for bog matting, mobile scaffolding, associated supervision and rescue plans.



Eliminates the need for internal CCTV posts and construction

Reduced carbon & building costs

Environmental Benefits

SUPPLY CHAIN SUSTAINABILITY



Recyclable

100% end of life recyclable.

Carbon Saving

Removing internal columns, a minimum 625 Kg saving per column.

Carbon Credits

Measurable carbon calculation, credits can be awarded to our client. One metric tonne carbon saving awards 1 carbon credit.

Single Operative To Site

Reduced carbon in travel and vehicle use.

Sending winches away for calibration

Transport & testing emits carbon

Use of MEWPs

Maintenance activities produce large amounts of carbon in the transport and use of MEWPs, as well as the risk of diesel spills around site requiring environmental management plans and spill management systems.



Financial Benefits

- **Reduced Labour** – Maintenance, single person operation lowered by a hand drill, OpEx fees reduced
- **Lifting Equipment** – No need for costly MEWP hire and transport
- **CapEx** – Potential land purchase, time that it takes, land agent and legal fees

Over a period of time, CAMPOST™ becomes a cost neutral product based on the ongoing cost savings that it provides.

Space Benefits

- **Fenceline** – CAMPOST™ forms part of the boundary fence line
- **Internal Posts** – No need to acquire additional space
- **Existing posts** - Can be removed freeing up existing asset space which can be better utilised
- **Multipurpose** – Cameras, lighting, PA systems, radar, etc. The CAMPOST™ can be used for any device that needs mounting at height.



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DEFENCE SYSTEMS LTD

Proudly part of Journeou plc, a leading technology group operating across the UK and Europe.



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