WCCTV
Construction Site Security

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> **Our mission is to detect, deter and provide digital evidence of crimes by supplying the highest quality surveillance technology backed by a comprehensive service and connectivity package.**
>
> *David Gilbertson, CEO*

Protecting Your Construction Site with WCCTV's Advanced Surveillance Solutions

Securing your construction site is essential to preventing theft, vandalism and unauthorised access, which can lead to costly project delays and increased insurance premiums. It is also critical for ensuring the safety of on-site staff and the wider public.

At WCCTV, we specialise in providing wireless, rapid-deployment surveillance solutions tailored for construction sites and infrastructure projects. Our market-leading Mobile CCTV Towers, live video monitoring and remote security solutions offer a proactive approach to site protection, eliminating the need for fixed infrastructure.

Designed to deter criminal activity and enhance your site's safety, WCCTV's advanced security technology helps you minimise financial losses, prevent disruption to your project and ensure compliance with industry regulations — giving you total peace of mind.

Why choose WCCTV?

- **Market-leading** wireless CCTV solutions
- **Fully-Managed Service**
- **24/7/365** remote monitoring
- **Rapid Deployment** & **Nationwide Support**
- Integrated **AI analytics**
- **Cost effective** alternative to guarding
- **Solar** & **battery** powered options
- Integrated solutions for **full-site coverage**

At WCCTV, we leverage over 20 years of industry expertise, cutting-edge technology and a comprehensive range of wireless surveillance solutions to deliver a rapid and effective security response tailored to your construction site's needs.

Reduce Security Costs by up to
88%

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Rapid Deployment CCTV Towers

Our Rapid Deployment CCTV Towers provide instant, high-quality security coverage for any site. Standing 6m tall and painted bright yellow, they act as a visible deterrent, warning intruders that your site is protected by live monitored CCTV.

Our towers are backed by remote monitoring services to help minimise false alarms on-site, ensuring that only real threats are responded to promptly. With HD cameras, infrared capability and wireless video transmission, you get a complete security solution without needing power or internet on-site. This means we can secure construction sites in even the most remote locations. Choose from multiple powering options, including solar energy and eco-friendly fuel cells for total flexibility. Whether you need temporary security or a long-term surveillance solution, CCTV Towers deliver reliable protection wherever you need it.

With WCCTV's market-leading wireless security solutions, you can ensure complete protection for your assets, personnel and equipment from every angle.

Our ultra-reliable managed security services can save up to **88%** when compared with the cost of traditional guarding services, without compromising results.

We back our CCTV systems with a **full service** that includes installation, maintenance, alarm monitoring, connectivity, support and ongoing reporting.

With our camera **rental options**, you only need to pay for security when needed. No need to worry about transporting the Towers from job-to-job: we'll deliver and take it away.

At **6m tall** and **bright yellow**, our CCTV Towers are an unmistakable presence on your sites - warning intruders that your site is under our watchful eye.

WCCTV
WIRELESS CCTV

Rapid Deployment CCTV Towers

We offer a range of Rapid Deployment CCTV Towers:

➤ **Eco Tower**

The Rapid Deployment CCTV Eco Tower is designed to provide security at locations like construction sites and critical infrastructure facilities that require live video monitoring where generator power is available.

➤ **Solar Fuel Cell Tower**

Solar Powered CCTV Towers are specifically designed to provide security at construction sites, Critical National Infrastructure facilities or off-grid sites without power or internet facilities. They operate autonomously, ensuring complete protection 24 hours a day.

➤ **Thermal Solar Tower**

Thermal Solar CCTV Towers provide complete site security at transient sites, compounds and off-grid sites without power or internet facilities. They operate autonomously, ensuring protection 24 hours a day.

➤ **Smart Tower**

Our Smart CCTV Towers utilise AI-driven video analytics software to automatically detect activities such as trespass or loitering, immediately triggering a crime prevention response.

➤ **Browse our full range online**

Managed Services

WCCTV can provide a fully managed security service for your property.

Solar Power

Our fully power autonomous systems can be deployed in virtually any location.

Rental Options

Only pay for the security you need, when you need it.

Visual Deterrent

Any potential intruders are immediately aware.

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Redeployable CCTV Cameras

WCCTV's Redeployable CCTV Cameras provide an ideal security solution for construction sites, offering flexible, high-performance surveillance without the need for fixed infrastructure. These portable, all-in-one units feature a high-definition PTZ (Pan-Tilt-Zoom) camera, wireless video transmission, onboard storage and AI-powered analytics.

One of the key benefits of our Redeployable Cameras is their ability to be relocated as your construction project progresses. Unlike fixed CCTV systems, these cameras can move with your site, ensuring consistent security coverage from start to finish. They provide 24/7 monitoring for threats such as unauthorised access, theft and vandalism.

The wireless connectivity of WCCTV's Redeployable Cameras enables remote access to live and recorded footage via WCCTV's secure platform or mobile app, allowing site managers and security teams to monitor construction sites from anywhere. Integrated AI-powered video analytics enhance efficiency by detecting suspicious activity, and reducing false alarms.

Our Redeployable Cameras can be installed and operated in **under 20 minutes**, providing a dynamic response to emerging and developing crime patterns.

WCCTV's unique **mobile transmission technology** allows you to access footage from your cameras via our desktop software and smartphone app anytime, anywhere.

All of our redeployable units feature **three** additional input channels, allowing for bolt-on solutions such as **ANPR** cameras and blue light alarms to be added.

With our cameras we provide a built-in remote diagnostics tool, **WCCTV Heartbeat**, which continually checks the camera is performing to optimal levels.

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Remote Video Monitoring

Our Remote CCTV Monitoring service allows security cameras to be closely monitored by a team of professionals who can issue real-time audio alerts and dispatch police where necessary, ensuring your premises and assets are completely protected when you're not there.

WCCTV's cameras contain automatic detection capability, so any intrusions are immediately flagged to our monitoring team. This initiates a remote crime prevention process, which includes live audio challenges and the despatching of police or security personnel to protect your property and assets.

The security cameras video stream is sent directly to an Alarm Receiving Centre (ARC) or monitoring station. A team of security professionals will receive an alarm from your site and immediately review the footage to verify the alarm then take appropriate action.

Monitored Rapid Deployment CCTV is a cost-effective security solution, cutting costs by 88% while ensuring 24/7 protection. It enables rapid police response, reduces false alarms, and provides detailed incident reports.

Our partner monitoring station provides a detailed report of **any incidents** taken place at your locations and give details on what action was taken - including speed of action.	Cheaper doesn't mean less effective. Our monitored CCTV systems are **always alert, always on guard** and can spot criminals even in complete darkness.	If an intrusion is detected at your site, a remote CCTV operator can activate the inbuilt blue lights, siren and voice-down systems on a Site Tower, acting as a **proven deterrent.**	Our partner monitoring station is an **NSI Gold Approved** UK-based Alarm Receiving Centre (ARC), operating sites 24 hours a day, 365 days a year.

Mobile Key Holding Response

Skip the 2am break-in calls with our Mobile Keyholding Response service. Paired with our CCTV Towers and live monitoring, this rapid-response security service provides an immediate physical presence at your construction site.

By utilising this service, in the event of unauthorised activity, our professionally trained security teams are dispatched promptly to investigate, assess and effectively manage any situation that arises.

This proactive approach ensures minimal disruption, allowing your own personnel to rest easy without unnecessary disturbances or emergency call-outs during non-working hours.

Instead of facing late-night calls due to security breaches, rely on our experienced personnel to swiftly secure your facility, manage any necessary escalations, liaise with local authorities and deliver a detailed incident report.

By integrating CCTV surveillance, real-time live monitoring and our expert Mobile Keyholding Response service, you can be reassured your construction site remains secured with our robust security system.

Customisable response procedures are developed specifically around your construction site's unique security requirements, providing **targeted solutions** for your site.

Utilising our Mobile Keyholding Response service can help satisfy insurance requirements, **lowering premiums** and demonstrating your commitment to robust security measurements.

Scheduled security patrols provide routine site checks, ensuring continuous vigilance and **proactively deterring** potential security threats before they escalate.

Access to a dedicated incident management team available **around the clock** ensures swift and effective coordination with emergency services near your site.

Time Lapse Video Solutions

WCCTV provides high-quality Time Lapse Video filming services to construction and demolition sites that help bring your projects to life and document your unique journey. Our team of professional engineers and video editing experts will work closely with your team to understand your objectives and key milestones to ensure you receive a video that captures your project perfectly.

A key feature of our time lapse solutions is the ability to access live footage remotely. Through our intuitive mobile app and desktop software, clients can monitor ongoing work from any location, facilitating real-time oversight and timely decision-making.

Understanding the dynamic environments of construction sites, WCCTV's Time Lapse Cameras are designed for autonomous operation. They can function independently of external power sources and internet connectivity, making them versatile for various site conditions. Upon project completion, our professional video editing team enhances the captured footage by incorporating design elements, resulting in a polished and engaging final product.

WCCTV's specialist Time Lapse Video Cameras capture stunning images in ultra-high definition **up to 4k**, helping to bring your projects to life like nothing else.

Provides you with the ability to keep track of your projects through remote access at any time from anywhere with our **free** mobile app and desktop software.

Following completion of your project, we enhance the footage with **editing services** including adding music, animation, images, text overlays and more.

Time Lapse Videos are an **excellent way of marketing** your construction business through social media and engaging with key stakeholders to keep them engaged.

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Site Condition Monitoring Solutions

Site condition monitoring is vital to ensuring your site, the local area and the environment are protected against the dangers created from demolition and construction.

Available with all of our security solutions, our site condition monitoring sensors track key data such as emissions, noise and weather conditions and will trigger alerts if levels are above the predefined rule set by yourself.

Implementing a site condition monitoring sensor is simple, especially with WCCTV. They can be attached to our products and offer measurements for:

- Weather conditions
- Decibel levels
- Particle monitoring
- Local Air Quality Management (LAQM)
- Co2 emissions

Their use helps to keep you within safety levels, prevent complaints, and avoid costly fines and work stoppages which can disrupt your construction sites' operations.

With our site condition monitoring, you're able to preset limits to ensure you stay within the safety range specified for your site, protecting the public and environment.
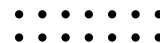
If preset limits are surpassed, our sensors will trigger, promptly informing you of this, so that you can react quickly to resolve the matter and avoid potential fines.

Our IoT sensors help to monitor and track weather conditions, providing you with evidence that can be presented to clients if delays are faced due to this.

Site condition monitoring allows you to maintain positive community relationships, prevent financial penalties, and help keep your construction site on schedule.

Additional Security Solutions

Security Solution	Description
ANPR Cameras	Tracks and records vehicle movements, preventing unauthorised access to construction sites and infrastructure projects.
Thermal Imaging Cameras	Detects heat signatures for intrusion detection in low-light conditions or fire prevention on construction sites.
AI-Driven Video Analytics	Intelligent surveillance that reduces false alarms, detects unauthorised access and enhances security response times through automated alerts.
Protect Bodycam Solutions	Wearable security solutions to ensure the safety of remote and isolated workers, with real-time monitoring and emergency alerts.
Evidence Management Software	Our Evidence Management Software (EMS) is designed to provide users with a simple solution for managing digital files captured by a WCCTV Body Worn Camera.
Software Solutions	Our software allows you to add cameras, control them, create automated tours, receive alerts and view live and recorded footage at any time, anywhere.
Stellifii Monitoring & Data Platform	Stellifii is a UK Manufactured 5G-ready platform that combines video streaming with smart city applications in a cloud-based ecosystem.

PROTECT
Body Cameras for Safety & Security

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WCCTV: Industry Leader in Construction Site Security

For over 20 years, WCCTV has been at the forefront of wireless CCTV security, providing industry-leading surveillance solutions that protect construction sites, infrastructure projects and critical assets. Our cutting-edge technology and proven expertise ensure seamless security coverage, reducing the risk of theft, vandalism and unauthorised access.

2001
Established

7
UK Locations

20+ years
Experience

2000+
Sites Protected

- Traffic Management
- Vacant Properties
- **Critical Infrastructure**
- **Construction**
- **Local Authorities**
- Housing Associations
- Rail Networks

24/7/365 Days A Year Service

Local Focus, National Coverage

WCCTV are proud to be have the infrastructure and capability to offer a full service delivery throughout the UK.

HQ

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Contact Us

Wireless CCTV Ltd
Charles Babbage House
Kingsway Business Park
Rochdale
OL16 4NW

T: +44 (0) 800 470 4630
E: sales@wcctv.com
E: support @wcctv.com