

WCCTV

Rapid Deployment CCTV Towers



WCCTV's Rapid Deployment CCTV Towers



What is a CCTV Tower?

WCCTV's rapid deployment CCTV towers provide reliable, visible security for sites without fixed infrastructure. Designed for temporary or high-risk environments, they offer live and recorded video, strong deterrence and remote access, all delivered as part of a fully managed service.

A CCTV tower is a fully self-contained temporary CCTV system designed to secure sites where fixed infrastructure is not available or practical. Each unit combines an HD PTZ camera, onboard recording, wireless transmission and multiple powering options into a single, high-visibility tower.

These towers are used across construction, demolition, highways, vacant properties, critical infrastructure and public event spaces to provide rapid, reliable and visible security on a temporary basis. CCTV towers act as both a deterrent and a live monitoring tool. They help reduce theft, trespass, vandalism and disruption.

Key Features of WCCTV's CCTV Towers

Managed Service

All WCCTV's rapid deployment CCTV Towers can be provided as part of a managed security service including equipment installation, alarm monitoring, maintenance, connectivity and ongoing training and support.

Rapid Deployment

Designed for swift installation, CCTV Towers can be quickly set up in strategic locations to address immediate security needs without any extensive set up requirements.

Eco-Friendly

Our CCTV Towers feature a range of sustainable powering options, including solar, methanol fuel cells and long run batteries, allowing them to be deployed at any location without reliance on fixed power or diesel generators.

Deterrent Factor

At 7m tall and painted bright yellow, WCCTV's Towers are an immediate show of force at any location. We enhance this through the addition of loudspeakers, flashing lights and sirens to prevent crimes in progress.

Remote Connectivity

CCTV Towers enable you to monitor and manage your sites at any time from any location via wireless transmission technology, ensuring continuous oversight without the necessity of physical presence.

HD PTZ Cameras

Our high-definition PTZ (Pan, Tilt, Zoom) cameras deliver complete 360° coverage, infrared imagery for day and night detection, enhanced AI video analytics and the highest quality resolutions.

How Does a Rapid WCCTV Tower Work?

From Detection to Deterrence in Seconds

CCTV towers are fully autonomous security systems that continuously monitor, detect intrusions and trigger real-time alerts and responses

The elevated PTZ camera provides wide-area coverage and streams footage over 4G/5G without needing Wi-Fi, cabling or fixed infrastructure. They record and detect day and night, with motion sensors and intelligent video analytics identifying movement, loitering, perimeter breaches or suspicious activity.

When triggered, a tower can initiate several automated actions, including activating a loudspeaker challenge, flashing lights and sending alerts to a remote monitoring station. Remote access allows site managers to view footage and manage alerts, while our monitoring partners can intervene directly, verify threats and issue live audio warnings.



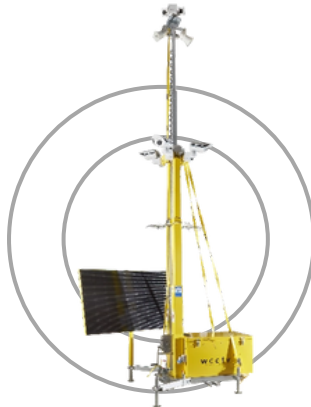
Our Range of Rapid Deployment CCTV Towers



Eco Tower

WCCTV's Eco Tower is a rapid deployment CCTV Tower specifically designed to provide security at construction sites where generator power is available.

[> Learn More](#)



Solar Fuel Cell Tower

WCCTV's Solar Fuel Cell Tower is a rapid deployment CCTV tower designed to provide autonomous site security at locations without power.

[> Learn More](#)



Thermal Solar Tower

An autonomous CCTV Tower designed to provide complete site security, where temporary monitoring is required on transient sites or compounds.

[> Learn More](#)

Our Range of Rapid Deployment CCTV Towers



Smart Tower

The Smart Tower utilises AI video analytics to automatically detect unauthorised activity and initiate a remote crime prevention response.

[> Learn More](#)



Traffic Management

The Traffic Management Tower is a rapid deployment autonomous CCTV solution designed to provide intelligent monitoring of roads.

[> Learn More](#)



Network Rail Tower

The Network Rail Tower is a rapid deployment CCTV tower with PADS approval for trackside, level crossing, and rail depot surveillance applications.

[> Learn More](#)

WCCTV Tower Variations and Add-Ons



Build a Solution That's Right for Your Site

Solar and Hybrid-Powered CCTV Towers:

Perfect for locations without fixed power, our autonomous towers operate using solar panels and fuel cells, delivering continuous uptime with minimal maintenance.

ANPR Cameras:

Add automatic number plate recognition to track vehicle movements or monitor and control access points.

Time Lapse Cameras:

Capture a full project documentation alongside your security footage with our high-resolution time lapse cameras.

Site Condition Monitoring Sensors:

Add IoT-based environmental sensors to monitor dust, noise, vibration, weather and air quality for compliance reporting.

[Request a Demonstration](#)

Who Uses Our Rapid Deployment CCTV Towers

Used Where Temporary Security is Critical

WCCTV's rapid deployment towers are used by organisations that need immediate, high-visibility surveillance without the delays of installing fixed infrastructure. Sectors where they're most commonly deployed include:

- **Construction and demolition firms** securing live sites, compounds and perimeters during every stage of a build.
- **Local authorities** and enforcement teams monitoring public spaces, parks, estates and fly-tipping hotspots.
- **Highways and traffic management** contractors overseeing diversion routes, overnight works, equipment storage or street-level infrastructure projects.
- **Critical Infrastructure** operators protecting substations, depots, pumping stations or utility assets during upgrade works or planned outages.



Sectors Using WCCTV's Surveillance Towers

Construction Sites

Installed to protect live sites, compounds, materials and machinery from theft, trespass and disruption across all stages of a build.

Demolition Sites

Monitors live works, secures perimeter fencing and supports health and safety compliance on active clearance sites to prevent crimes.

Vacant Property

Provides high-visibility protection for buildings awaiting redevelopment or disposal, helping deter break-ins, squatting and property damage.

Traffic Management

Covers overnight works, diversion routes and roadside infrastructure in locations where fixed cameras are not an available option.

Rail Networks

Used during engineering works, compound setups and welfare provision to secure equipment, materials and key access points.

Critical Infrastructure

Protects remote or unmanned sites such as substations, pumping stations or depots during maintenance, upgrades or planned outages.

CCTV Rental Backed by a Managed Service



Hassle Free Camera Hire

Our CCTV towers are available on a rental basis which removes the cost and complications of buying and maintaining equipment. They come with a managed service that includes:

- 1** Delivery and installation by trained WCCTV engineers
- 2** Built-in connectivity for live video transmission and remote access
- 3** Live video monitoring through an NSI Gold accredited partner
- 4** Audio challenge, blue light and alarm integration
- 5** Onsite response via trained mobile keyholding units
- 6** Remote diagnostics to reduce further site visits
- 7** Maintenance, technical support and fault resolution
- 8** Tower relocation or removal at the end of hire

How WCCTV Towers Are Professionally Monitored

Real-Time Monitoring That Gets Results

All WCCTV towers can be connected to a live monitoring service operated by an NSI Gold accredited partner who view your camera feeds in real time, assess incidents and take immediate action when required.

The process is simple but highly effective:

- A tower detects movement through analytics or sensors
- An alert is sent directly to the monitoring station
- Operators access the live feed and assess the cause
- If a threat is confirmed, they issue an audio warning through the tower
- If the threat continues, emergency contacts are notified immediately



Why Choose WCCTV for Your Surveillance Solution

UK's Most Established CCTV Tower Supplier

WCCTV is the UK's original and most experienced supplier of rapid deployment CCTV towers.

We don't resell third-party equipment or bolt together off-the-shelf kits. Every tower is developed in-house by our own engineering team and supported by a service model built around the needs of real sites in the UK.

Our product range is the most complete on the market, with tower variants for every power setup, environment and deployment type. From construction sites and infrastructure projects to public space monitoring and vacant property protection, our systems are trusted by hundreds of organisations across the UK.

Whether you need one tower or a full network, Wireless CCTV gives you proven technology, complete control and full-service support from a single provider.



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