

# JCB | SITE SECURITY

Powered by Camwatch



A Product of Hard Work



The JCB Mobile CCTV Tower is a unique, fully-integrated, rapidly-deployable security solution proven to deter and prevent construction site crime, improve project management and provide health & safety monitoring.

JCB towers incorporate all the necessary components to provide effective CCTV monitoring and recording in a robust, ruggedised housing. A vandal-proof pan-tilt-zoom camera is supplemented with infra-red illuminators, a variety of movement detectors, a digital recorder and a public address system.

Designed for ease of installation and relocation as a site develops, the units make maximum use of wireless communications technology, minimising disruptive cable runs and virtually eliminating any ground works requirements. An uninterruptible power supply ensures the system remains functional in the event of a power failure.

JCB towers are able to see in the dark, look in multiple directions simultaneously, remain fully alert throughout the night and are immune to bribery, coercion and threats.

Protecting a site with JCB (based on a typical deployment of up to 3 Mobile CCTV Towers) significantly reduces costs compared to manned guarding. In addition, JCB Insurance can potentially offer reduced premiums and excesses to customers who use the system.

## 24/7 Monitoring and Rapid Police Response



Whenever an intruder enters a JCB-protected site, live images are immediately transmitted to Camwatch's National CCTV Control Centre where experienced operators issue verbal warnings over the public address system. In more than 95% of cases, the intruders leave the site; otherwise, the local Police are scrambled. Compliance with the latest British Standards ensures a priority response.

Pan-tilt-zoom, vandal proof camera with infra-red illuminators

Evidence quality video up to 100 meters in the dark

Remote operated public address system

Protective Steel Spikes

High quality, long range, infra-red detectors

Uninterruptable power supply

Dual 3G wireless router

BS8418 Compliance



1 Unit is easily stored and transported between sites.



2 Integrated trolley mechanism extends unit automatically.



3 Extendible, adjustable legs enable easy positioning in any terrain.



4 Your site is monitored around the clock at a fraction of the price of a security guard.



# Comparison Table

Monitored CCTV, backed by live audio challenges, is proven to help prevent crime and is available through a number of suppliers. Very few, however, have an offering specifically designed for temporary installations such as construction sites, and only JCB, powered by Camwatch, is able to provide a comprehensive solution with guaranteed system integrity

## Base Configuration

- Pan-tilt-zoom camera
- Infra-red illuminators
- Passive infra-red detectors
- (distributed across site)
- Digital video recorder
- Public address system
- Dual 3G wireless router
- (with automatic rollover)
- Uninterruptible power supply
- Counter-tamper systems
- Continuous monitoring of system integrity
- BS8418 compliance

## Options

- Webcam & Remote Viewing
- Lock Monitoring
- Number Plate Recognition
- Fire Alarm System
- Traffic Monitoring
- Gas Detection

## Applications

- Construction
- Void properties
- Highway maintenance
- Rail maintenance compounds
- Events, etc

## Contact Details

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		Typical Third Party System	JCB CAMWATCH TOWER
BASE SYSTEM SPECIFICATION	Pan-Tilt-Zoom (PTZ) Cameras	Optional	■
	Vandal Resistant Cameras	Optional	■
	Vandal Resistant PTZ Cameras		■
	Infra-red (IR) Illumination	Optional	■
	PTZ Camera with Integrated 100m IR Illumination		■
	30-day Digital Recording	■	■
	Live Audio Challenges	■	■
	Wireless External Alarm Detector[s]	Optional	■
	Off Site Video Alarm Transmission	■	■
	Remote Monitoring	■	■
	On-site Viewing	Optional	■
Uninterruptable Power Supply (UPS)		■	
SYSTEM INTEGRITY	Completely Immune to Cutting of Cables		■
	Camera Failure Alerts	Optional	■
	Detector[s] Masking Alerts		■
	Detector[s] Orientation Alerts		■
	Detector[s] Removal Alerts		■
	Detector[s] Low Battery Alerts		■
	Detector[s] System Check Alerts		■
	Network Failure/Congestion Alert		■
	Recording Failure Alert		■
	Mains Failure Alert		■
	UPS Low Battery Alert		■
	Tower Tilt / Impact Alert		■
	Triple Path Signalling to RVRC		■
Dual Video Path to RVRC with Auto-rollover		■	
EXPANSION	Automatic Number Plate Recognition (ANPR)		Optional
	Wireless Fire Alarm Evacuation (Break Glass)		Optional
	Wireless Internal Heat and Smoke Detector[s]		Optional
	Wireless Carbon Monoxide and Gas Detector[s]		Optional
	Wireless Internal Intruder Alarm Detector[s]		Optional
INSTALLATION & OPERATION	Minimal Civil Works		■
	1-2 day Installation		■
	Rental Contract	Optional	■
	No minimum contract period		■
	Permanent Operation on Generator Power		■
	National Support Network		■
	Fully Insured	Optional	■
	URN for Priority Police Response		■
	Field-proven Track Record		■

