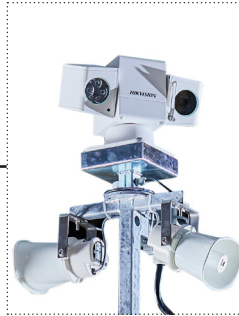
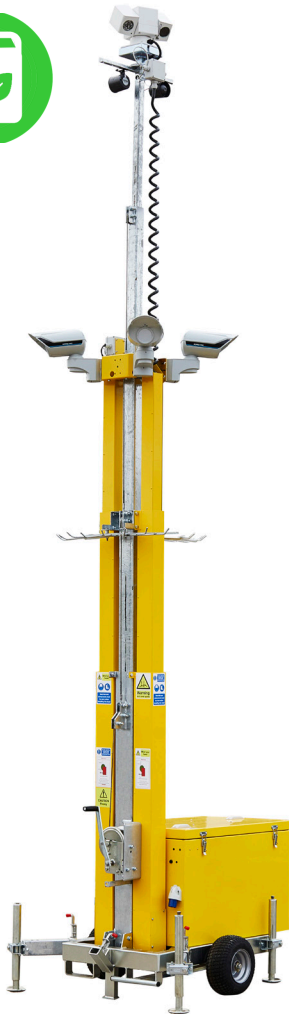


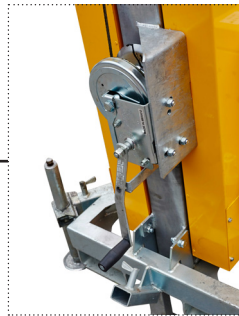
WCCTV HD FUEL CELL SITE TOWER



- 2 x speakers for audio challenge with a 100Volt line amplifier
- Optional fixed HD or thermal cameras (up to 3)
- Protective metal wire casing
- HD IP 23x zoom PTZ camera with 200m IR illumination zoom
- Optional Time Lapse camera



- Multiple motion detectors up to 100m with anti-creep technology in each direction
- Provides an invisible perimeter
- Embedded internal analytical engine ideal for fixed camera detection
- 7m retractable mast



- Embedded high speed 3G/4G connectivity or Wi-Fi/Sat comms
- Power loss, tamper and shock alarms
- Autonomous power for up to 6 weeks
- Low fuel alerts
- Solar options available

KEY PRODUCT BENEFITS



Complete
Managed Service



Invisible
Perimeter



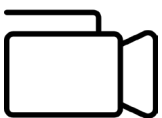
HD PTZ with
Smart IR



Solar/Eco Options
Available



GPS Location
Information



Multiple Camera
Inputs



Remote Access to
Footage



Live Audio
Challenges



Proactive Site
Protection



Ongoing Health
Check

WCCTV HD FUEL CELL SITE TOWER

WCCTV's HD Fuel Cell Site Tower is a rapid deployment CCTV tower designed to provide site security at construction sites, Critical National Infrastructure or any location requiring remote monitoring. It is a complete site security solution with all the same features WCCTV HD Site Tower, but is powered by a methanol fuel cell cartridge that provides up to 10 weeks of uninterrupted power.

Due to the market-leading design of the WCCTV HD Fuel Cell Site Tower, no external tanks or cages are required to house the fuel.

As an all-in-one surveillance solution, the system features wireless transmission (4G/3G and Wi-Fi) of video and alarms, an HD infrared, 360° pan, tilt and 36x zoom camera to allow a remote operator to capture images of any potential intruders, audio speakers to enable a remote challenge to occur and local video recording.

As the WCCTV HD Fuel Cell Site Tower is completely autonomous in terms of both powering and video transmission, it can be installed at practically any location in a matter of minutes - making it an ideal solution for securing remote or off-grid sites.

Its multiple motion detectors, audio speakers backed by high-end alarm monitoring and response effectively eliminate the need for costly manned-guarding, reducing security costs by up to 86% without compromising on quality or reliability.

The WCCTV HD Fuel Cell Site Tower is available for sale or on a weekly rental basis.

PRODUCT VARIANTS



HD Thermal Smart
Tower

Designed locations with complex
detection areas



HD Solar Fuel Cell Tower

Off-grid sites where no mains or
generator power are available



Network Rail Tower
PADS Approved

Designed for surveillance at track
side, level crossing and depots

EXAMPLE APPLICATIONS



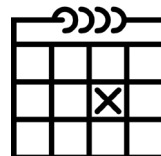
Utility Site
Security



Asset Protection on
Remote Sites



Construction/
Demolition



Temporary Works
Security



Highways



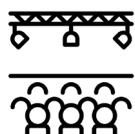
Gas Site
Security



Environmental
Agency



Project
Management



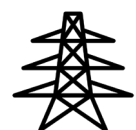
Major Public Events
Safety



Health and
Safety Review



Rail Security



Electrical Site
Security

PRODUCT SPECIFICATION

General	Dimensions (HxWxD)	7200mm x 1400mm x 1570mm - deployed
	Operating Temperature Range	-50 to +50°C
	Power	Self powered
	Power Consumption	42W
	Weight	372KG
	Software Upgrade	Internet / 4G / back to back PC
	Warranty	12 months warranty with options for extended warranty
	Fuel Type	Methanol
	Fuel Runtime	Up to 6 weeks / Solar available
Video	Video Inputs	Up to 4
	Operation	Simultaneous live, record, playback, remote access
	Optical / Digital Zoom	23x / 16x
	Resolution of Camera	Up to 1080p
	Maximum FPS	25
	Recording	Proprietary narrowband algorithm
	MutiMode (Recording Algorithms)	Dynamically changes record rates and compression settings for the camera
	Snapshot Video Clip	Yes
	Video Motion Search	Yes
	Archive Protection	Yes - protect against overwrite
	Wireless Communication	Supported via suitable interface - GSM, GPRS, UMTS, HSDPA, HSDPA, HSCSD, CDMA, 3G, 4G LTE
	IR Range	200m
	Wireless Detectors	Up to 8
	Wired Detectors	Up to 4 with multiple zones
Storage	Internal Capacity	Up to 4TB
	HDD Types	Removable SATA hard disk drive
	Export	4G/ network / optional removable SATA hard disk drive
Alarms	Alarm Function Support	Alarm log, event search, pre-event recording
	Alarm Reporting	Yes - to a remote site via email
	Display Alarm on PC Monitor	Yes or Network / 4G
	Low Fuel Alarm	Yes
	Video Motion Detection	Yes
	Remote PTZ Control	Yes
Networking	Bandwidth Management	Yes
	Remote Administration	Yes
	Remote PC Client	Client Software Free Download
	Remote Web Browser Client	Viewing
	Password Protected	Yes
	View Application for Smartphone/Tablet Compatible	Yes

WCCTV has offices across the UK. To find out more about WCCTV HD Fuel Cell Site Tower please contact our UK Head Office:



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