



Minicam

Surveillance solutions from BT: **Mobile Surveillance**



Rapid deployment camera and wireless transmission unit

The Minicam is a highly portable wireless CCTV camera designed for rapid deployment. You can install it quickly and easily wherever there's a power source (on lamp-posts, traffic lights, and any other street furniture with a power supply). It's ideal for covering major public events, music festivals, and large-scale sports fixtures. It can help you manage short-term disruptive events like major roadworks, too.

Unlock the flexibility of wireless surveillance

More and more organisations are turning to wireless. Why? It's quicker and cheaper to install, for a start. But there can be a snag: wireless mobile surveillance is only as good as the network it runs across. Without consistent network coverage and reliable, predictable bandwidth, your 'real-time' surveillance solution can be anything but. A poor network can lead to potentially critical break-ups or delays in video transmission.

The **Surveillance Solutions from BT** Mobile Surveillance platform is a world-class solution for secure remote viewing of video over very low or variable bandwidth networks and over the EE network (the UK's number one mobile network). Unlike conventional technologies, our platform is designed to address the problems of sending video over low bandwidth networks

You'll also get user tools and enterprise-management features for complete control over camera, footage, user access and cost. The Minicam range combines the power and flexibility of unique transmission technology with cameras and recording – all in a robust, integral casing that's simple to deploy.

Operational benefits

The Minicam offers a compelling combination of rapid and easy deployment, remote CCTV access, and control over operational costs. You can attach the compact units quickly on your existing street furniture or – if you're expecting the camera to be on location for a lengthy period or you're going to install it at the same location regularly – on dedicated mountings.

If you're live-streaming video over our EE network or Wi-Fi, the only wired connection you'll need is a power supply. If you're only using edge recording (recording video direct onto the camera), you don't even need that.

Your operators will not only have low latency PTZ (pan-tilt-zoom) control at their fingertips, they'll also be able to minimise the cost of real-time streaming by setting the bandwidth

rate and picture settings – frame rates and detail levels – to a 'monitoring' mode. When something happens that piques their interest, the operator can switch to 'eyes on' mode (so they can see more detail in real-time) or 'interrogation' mode (for remote access to the on-camera edge recordings).

Operators can also use the 'enhance' mode at any time where they need to pull back detail from a video frame. When they're scrutinising someone's face, for example.

Main features

- Rapid deployment, one-piece, vandal-resistant design with PTZ camera, recording and transmission module
- Wireless transmission over our Mobile Surveillance platform for ultra-resilient real-time viewing and archive retrieval
- Complete operator control over bandwidth utilisation – with instant switching between modes
- 'Enhance' mode allows for retrieval of critical details, while keeping the real-time operational picture
- Up to 256GB of on-board storage with remote retrieval and full resolution retrieval of archived footage
- Seamless access to video and camera control from leading video management system (VMS) platforms (including Milestone and Genetec)
- Mobile access to real-time surveillance on smartphone (iOS and Android), tablet or PC – with the full mobile enhance feature – through the Surveillance Solutions from BT Client application

Operational domains

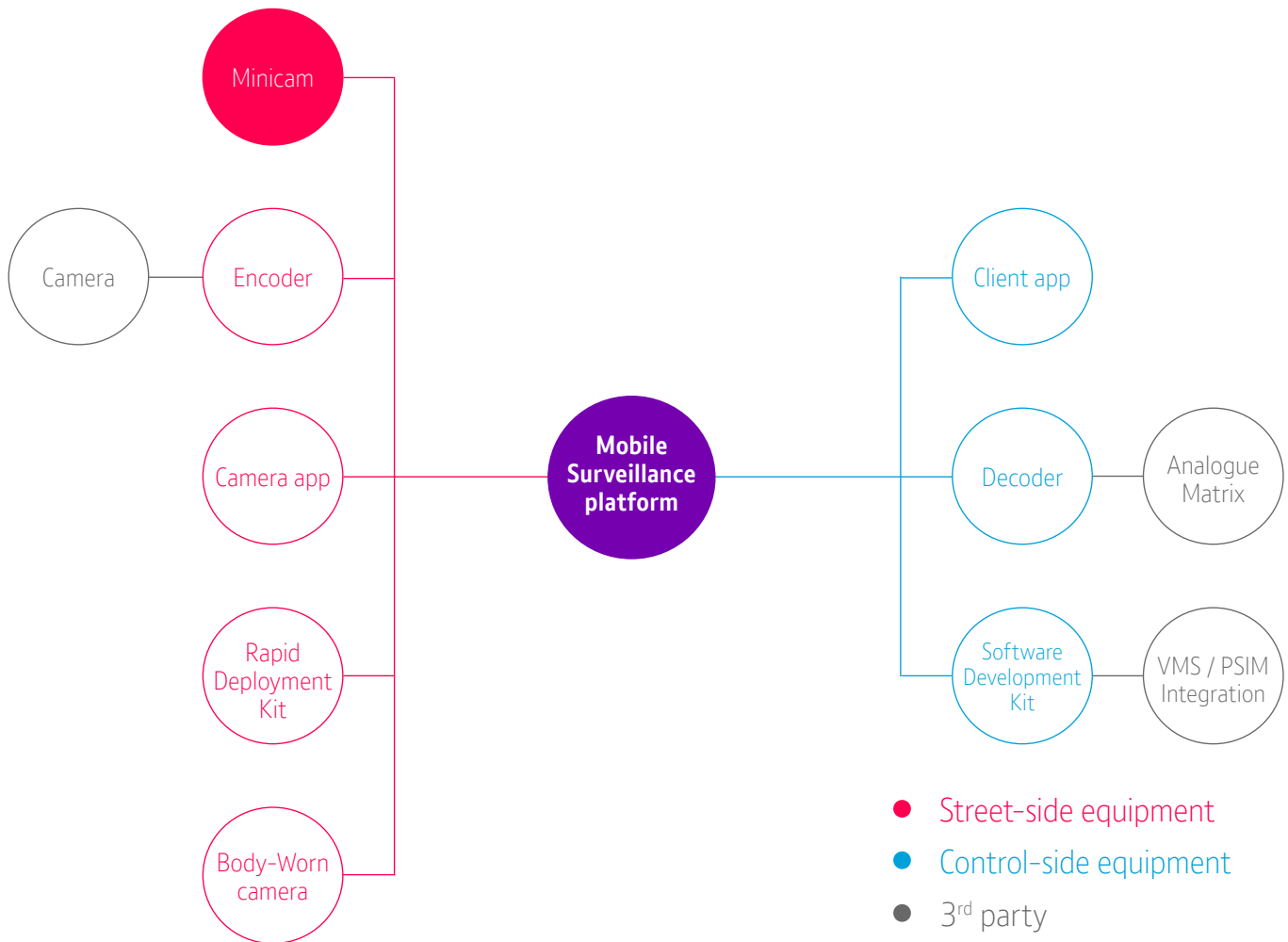
The Minicam is ideal for deployment in urban environments. Its integrated surveillance features, remote access and ruggedised design make it the perfect fit for:

- Monitoring vulnerable facilities and sites
- Street and housing estate surveillance
- Temporary surveillance e.g. events

Technical specifications

Video streaming	
Streaming performance	Up to a maximum of 25fps at D1 resolution
Streaming connection	Reliable, secure (AES-256) video transmission from 9Kbps to 2Mbps
High-resolution image retrieval	Up to D1 over user-definable areas via high quality JPEG
Recording	
Recording performance	H.264 at maximum resolution of D1 at 25fps
Security	Recordings are secured with AES-128 encryption and Fragile Digital Watermarking
Storage medium	Internal 256GB non-removable disk
Typical recording duration	Approx. 15 days on 256GB recording, 12.5fps at 1.5Mbps
Connectivity	
Cellular	Built-in 4G/LTE module
Wi-Fi	Built-in 2.4GHz 802.11 b/g/n module
Sensor	Vista VPL7-WP-SM 360° PTZ dome
CCD	1/4" Sony Super HAD II CCD (960H)
Pixels	Total: 1028 (H) x 596 (V), Effective: 976 (H) x 582 (V)
Min illumination	0.1Lux (colour), 0.01Lux (mono)
PTZ speed	40°/sec (slow), 90°/sec (normal), 380°/sec (turbo), 380°/sec (presets)
Zoom	22:1 optical and 16x digital
Physical connectors	
LAN	1 x RJ45 (local web configuration)
Cellular antenna	2 x TNC antennas (3G/4G and MiMo)
Wi-Fi antenna	1 x TNC antenna
Audio	1 x stereo line-level input
USB ports	1 x USB 2.0 Type A
Physical characteristics	
Physical size	Diameter 160mm x Height 387mm (L 7.8" x W 5.71" x H 1.65")
Operating temp/humidity	-20°C to +50°C (-4°F to 122°F)
Weight	6kg (13.2 pounds)
Input voltage range	Options include 90-240V AC (standard model) or 24-48V AC (LV variant)
Power consumption	45W (standard model)
Enclosure	IP66 rated all-in-one design, with universal mountings for simple deployment
Software architecture	
Video distribution	EdgeVis Server provides multi-viewer video distribution, using a granular user-permission system
EdgeVis viewers supported	EdgeVis Client (iOS, Android, Windows). Control Center and TVI Viewer operate in compatibility mode
Third-party VMS integration:	Integration into VMS provided via VMS Gateway or native integration (e.g. Milestone, Airship)
Ratings and regulatory approvals	
CE/FCC	EN60950-1, EN55022, EN55024
FCC	47CFR:2011 Part 15, Sub Part B

How our Mobile Surveillance portfolio fits together



Interested?

Call us today on **0800 032 0025** to talk about how we can help you stay safe and secure. Or head to **bt.com/surveillance**

Offices Worldwide

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