Camera app

Surveillance solutions from BT: **Mobile Surveillance**

Turn your smartphone into a surveillance camera

Our Mobile Surveillance Camera app connects iOS or Android-based handheld devices to our surveillance platform. It converts a standard smart mobile handset or tablet into a live- streaming real-time video surveillance camera, providing usable video and audio over any bearer available on the handset.

Not all video encoders are the same

The **Surveillance Solutions from BT** Mobile Surveillance platform is a world-class surveillance 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). In comparison to other wireless video technologies, such as MPEG compression, it provides a higher quality, lower latency, and more resilient approach to real-time video and audio transmission.

MPEG and H.264 solutions rely on standard compression techniques that can result in reduced frame rates, frame skipping, difference coding, and high latency. In contrast, by combining a proprietary codec with an adaptive and more efficient approach to managing the communications channel, our platform maintains a fixed frame rate and delivers lower latency video over limited bandwidths.

New operational possibilities and options

The **Surveillance Solutions from BT** mobile platform enables organisations to live stream real-time surveillance from almost any location, wherever you need it. It can provide a compact, low power hub to transmit from surveillance equipment deployed on covert or tactical operations, as well as from incident-response units.

You can use our Camera app on your Android or iOS mobile devices, streaming directly from built-in cameras, providing field operatives with a real-time link to control rooms and supervisors. In fact, you can use our Mobile Surveillance platform to reduce the bandwidth required to transmit surveillance data over any network – providing more efficient use of tarrifs.

Just as importantly, our Mobile Surveillance platform provides real-time re-distribution of surveillance to multiple users simultaneously, whether in fixed locations or on the move.

Main features

- High-quality, low latency, real-time video and audio at bandwidths as low as 9Kbps
- Live GPS location transmitted alongside the video stream
- Highly efficient re-distribution of real-time surveillance to multiple users simultaneously
- Full resolution retrieval capability (with adjustable quality level)
- Support for landscape and portrait orientation
- Virtual pan, tilt and zoom for focusing in on images remotely
- Ability to use and switch between both front and back cameras
- Supports multiple cellular networks (CDMA/EV- DO/GPRS/EDGE/UMTS/HSPA+/LTE)
- Automatically utilises device data connection (cellular/Wi-Fi)
- Supports Android and iOS
- Supports AES 256 encryption
- Supports background operation for discreet operation (Android only)

Operational domains

The **Surveillance Solutions from BT** mobile platform is ideally suited to mission-critical surveillance by law enforcement, border security, and defence organisations, as well as emergency responders, transportation agencies, and commercial security providers:

- Covert, tactical surveillance
- Border and maritime monitoring
- Force protection
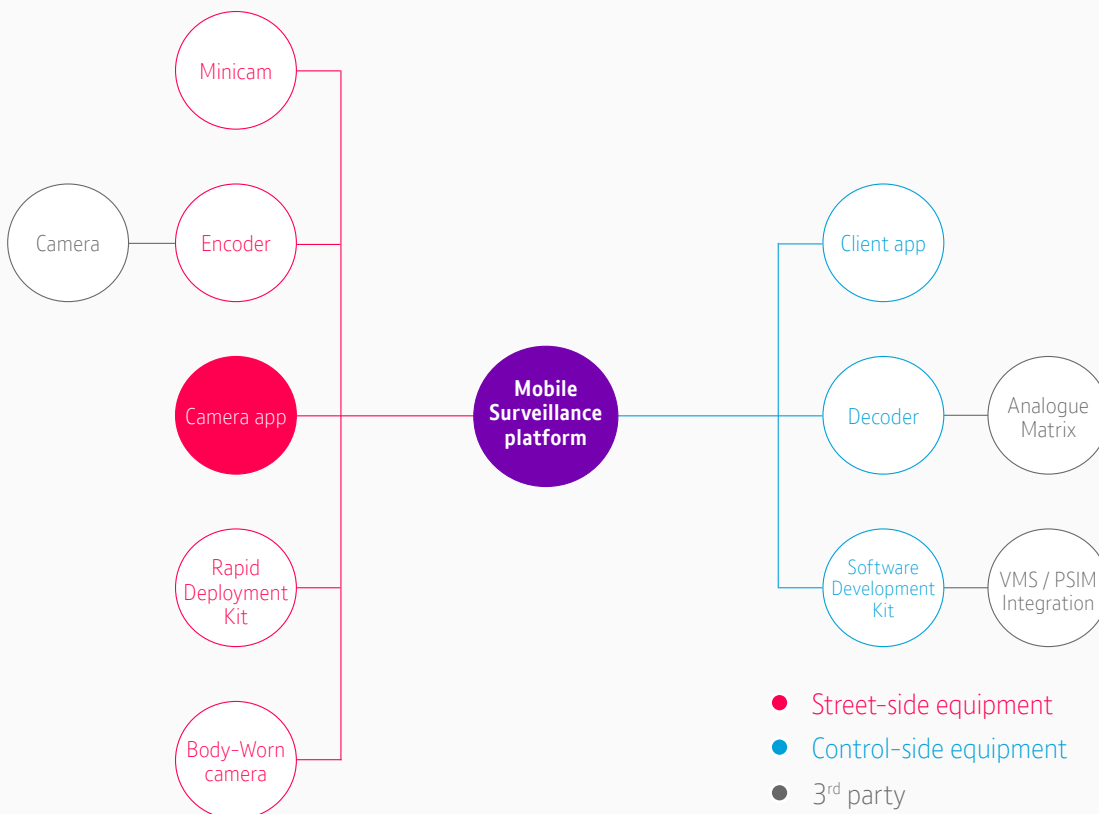- Rapidly deployable urban surveillance

Video streaming

Our Mobile Surveillance platform helps you overcome the typical challenges involved in distributing real-time video in low or variable bandwidth environments e.g. cellular networks.

You can use multiple Camera apps to stream real-time video from mobile devices over mobile networks, which you can see simultaneously in control rooms and on wireless devices.

System requirements	
Android OS	
Devices	Phones and tablets with a dual core processor or better Android OS: Android 4,3+ (Jelly Bean) with Google Play Services installed
Security	AES 256 encryption
iOS	
Devices	Apple iPhone 4S+ iPad 2+ iPad Mini iPad Air+ iPad Pro iOS 8 and above
Security	AES 256 encryption
Windows	
Version	Windows Vista (or newer), 32 or 64 bit
CPU	Intel i3/i5/i7 recommended
RAM	4GB recommended
Resolution	1366 x 768 or better
Security	AES 256 encryption

How our Mobile Surveillance portfolio fits together

Minicam

Camera — Encoder

Camera app — **Mobile Surveillance platform**

Rapid Deployment Kit

Body-Worn camera

Client app

Decoder — Analogue Matrix

Software Development Kit — VMS / PSIM Integration

● Street-side equipment
● Control-side equipment
● 3rd party

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**