

# LIVEview - Live On-board CCTV Viewing

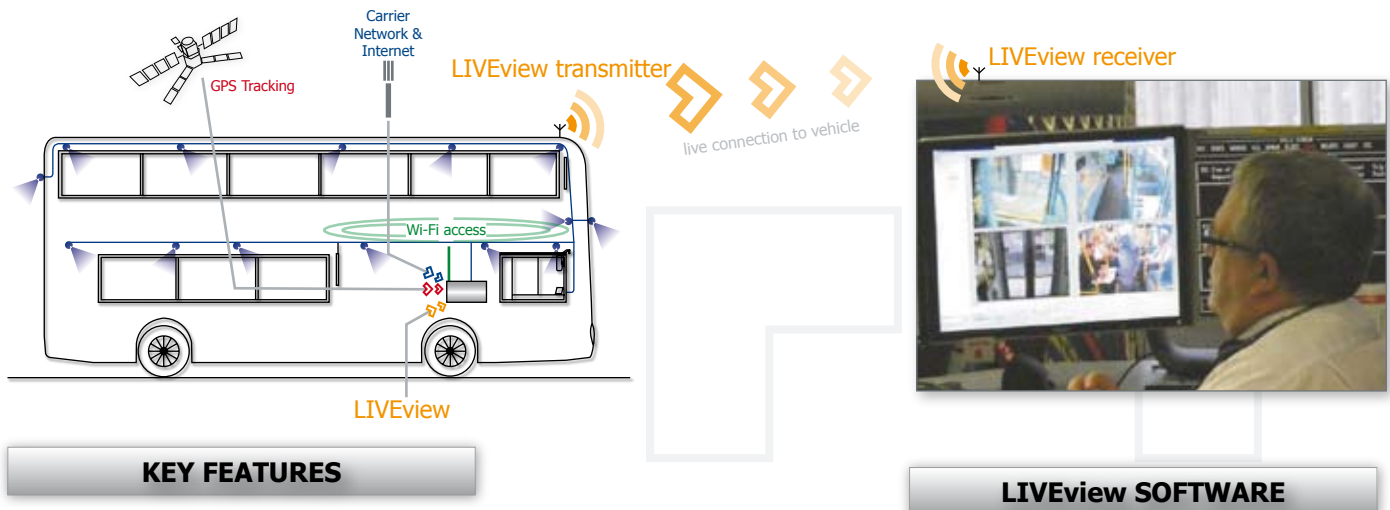
## Overview

Using the latest mobile broadband technology 21<sup>st</sup> Century can deliver a transport specific LIVE communications tool to facilitate streaming of video to a control centre. Primarily used in an emergency situation, the lines of communication can be connected permanently or in the event of manual activation at the control centre, or on the vehicle. Following connection to a mobile carrier the system opens a gateway to access any or all of the cameras on a vehicle. There is also the option of a LIVE voice call which can be connected to enable a two-way conversation between the control centre and driver.

## CCTV Viewer

Using the playback software operators can either view LIVE CCTV or view any other footage contained on the digital recorder. The software can rewind, fast forward and playback at various speeds. All cameras can be viewed simultaneously or individually. Video can be paused and stills saved. Footage can be burned to disc or DVD.

The addition of Black Box provides a fully integrated tool for displaying CCTV as well as Telematics. Operators can view information about brakes and indicator usage, G-force events, tachometer and GPS for location, direction and speed. This is all displayed in an integrated display with the video images.



- »» Dual WAN radio connections for increased capacity and flexibility
- »» 3G/HSPA, WiMAX and other network technologies supported
- »» 802.11 a/b/g access point
- »» Supports seamless handover between carrier base stations
- »» 10/100 Ethernet RJ45 for external devices including IP CCTV & DVR
- »» Rugged, bulkhead-mounting aluminium enclosure
- »» External connectors for Wi-Fi, GPS & backhaul antennae
- »» Compatible with in-vehicle power systems
- »» Secure browser-based remote administration
- »» Inbound VPN access
- »» Remote over-the-air firmware upgrades
- »» Compatible with optional GPS-based device tracking service
- »» Compatible with optional reporting and statistics service
- »» Supports third party WISPr-compliant authentication & billing systems
- »» 9-48VDC or 120/240VAC
- »» Extended temperature range

