

## PRODUCT OVERVIEW

### StreetVision



Highly scalable and Redeployable IP based CCTV solution, delivering multi-megapixel recording and on board storage

### Overview

The first 3G IP camera unit of its kind, StreetVision is a highly scalable and rapidly redeployable IP based CCTV solution.

Providing multi-megapixel recording, StreetVision uses intelligent on board storage whilst offering real time access to recorded footage, via a high performance 3G backhaul.

Using StreetVision's user interface you can view live or recorded video via your PC client, as well as via apps for iPhone, iPad and Android.

- **Live view** is the easy way to monitor your footage, which can then be simply saved as a high-quality snapshot at the click of a button.
- **In the recordings view**, a timeline feature helps you quickly find the right sequence, from which you can export snapshots and HDTV video clips.

With default storage of 1Tb, StreetVision's on board storage capacity can store up to 40 days of 1 Megapixel video at 15 frames per second (fps).

StreetVision guarantees the highest levels of interoperability for backhauling real time video streams from a redeployable camera.

One of the benefits of being IP based, the camera connection can be delivered via 3G or over almost any wireless backhaul technology including, **Alvarion**, **Cambium** (formerly Motorola), **Proxim**, **Cisco** or **Siklu**.

StreetVision comes, as standard, with either a 1 Megapixel Fixed or PTZ camera, providing 3x the pixel density compared to a standard analogue system.

Additionally StreetVision can be commission with a higher resolution camera, up to 5 megapixels, and as all footage is stored on-board, the camera resolution poses no impact on the backhaul connection speed.

### Key Features

**Mega pixel** or multi mega pixel camera

**Outstanding resolution** - HDTV-quality video and 18x zoom, enabling surveillance of a large area

**Rapid deployment and redeployment** - one cable, one connector and zero set up time

**View video anywhere, any time** - using StreetVision's user interface you can view live or recorded video via your PC client, as well as viewing apps for iPhone, iPad and Android

**Frame Interrogation** - helps you quickly find the right sequence, from which you can export snapshots and HDTV video clips, all over 3G

**Native IP Platform**- end to end from camera to storage to client interface

**On board storage** - to deliver a more robust, reliable and flexible video surveillance system

**Optimised for 3G** - the first of it's kind on the market

**Multiple backhaul options** - easy upgrade to Motorola/Alvarion/Infinet/Ceragon backhaul for real time streaming to control rooms

**Control room Integration** - for enhanced and simplified viewing

**Personalised Configuration** - you can quickly set and change your recording options, from scheduled to motion detection driven, as the situation dictates

**Fully managed and maintained** - via the Boston Networks Network Operation Centre (NOC)

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### 3G and Network Connection

The StreetVision camera uses an industry standard 3G M2M gateway, which has a fixed IP address on a private APN on your chosen mobile network.

Most users simply permanently connect a VPN to the secure APN from their corporate firewall, ensuring only the appropriate ports and remote IP address can access the corporate LAN.

This VPN is used exclusively to connect to the fixed IP address of the StreetVision camera. Login and password details prevent unauthorised access from other users on the network, to both live and recorded footage.

#### We will provide:

- A fixed IP address for your chosen mobile network
- A list of all ports that require firewall clearance

### Wireless Backhaul

When StreetVision is deployed in line of sight or near line of sight of a corporate facility, the unit can connect directly to the corporate network using a Fixed Wireless point to point or point to multi point link.

This allows StreetVision to transmit to a base station or end point, up to 20km away, providing an IP link at up to 300Mbps for real time video streaming.

Wireless backhaul is an optional upgrade on all StreetVision units and StreetVision cameras can connect using almost any frequency or type of fixed or wireless IP transmission system.

### About Boston Networks

Boston Networks is a leader in the design, planning, installation and support of high-performance Intelligent Building Systems and Wireless Solutions.

Specialising in Cabling Services, Network Infrastructure, Wireless LAN & WAN and Integrated Security Systems, encompassing CCTV, Access Control, Fire Safety and Intruder Detection, we offer the best of breed technologies and deliver a comprehensive range of bespoke solutions and professional Support Services throughout the UK.

### Camera/Recording Platform

Camera count	1 as standard, 4 maximum
Storage Capacity	1Tb (upgradeable to 3Tb)
Recording Time (24/7)	720p: 90 days @15 fps 1080p: 45 days @15fps
Video Compression	H.264, MJPEG
Resolution	From 2592x1944 to 320x180** Max 5 megapixel
Frame Rate	H.264 >25 fps in all resolutions MJPEG >25 fps in all resolutions
Audio	Two way**
Input/Output	up to 2 I/O ports **
Security	Password protection, HTTPS, IPSec, user access log
Video Intelligence	Motion detection, audio detection**, event triggers

### Network Specification

Network Interface	RJ45 ethernet for camera inputs 3G for non-fixed connections Integrated wireless backhaul I/F
Mobile Accessibility	Windows XP/7, iPhone, iPad, Android
Remote Access	Web server, Client UI software or through video wall integration

### Physical Specification

Dimensions	643mm (H) x 283mm (W) x 240mm (D)
Operating Conditions	-15°C to 40°C

\*\*\*\* dependent on camera(s) selected

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