PRODUCT OVERVIEW

StreetVision





Highly scalable and Redeployable IP based CCTV solution, delivering multimegapixel 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

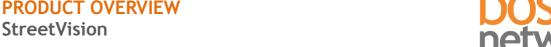
Multiple backhaul options - easy upgrade to Motorola/ Alvarion/Infinet/Ceragon backhaul for real time streaming to control rooms

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

From 2592x1944 to 320x180** Resolution

Max 5 megapixel

Frame Rate H.264 > 25 fps in all resolutions

MJPEG >25 fps in all resolutions

Audio Two wav**

Input/Output up to 2 I/O ports **

Password protection, HTTPS, Security

IPSec, user access log

Video Intelligence Motion detection, audio detec-

tion**, 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

Web server, Client UI software or Remote Access

through video wall integration

Physical Specification

Dimensions 643mm (H) x 283mm (W) x 240mm

Operating Conditions -15°C to 40°C

**** dependent on camera(s) selected