vision base
IMAGING SOLUTIONS

VideoBOX LITE & PROFESSIONAL
COMPREHENSIVE CCTV DECODING & ENHANCEMENT SOFTWARE

OVERVIEW

VideoBOX was originally developed to meet the initial video enhancement directives from the UK Home Office. Since the early versions Vision Base has worked closely with several leading law enforcement agencies and Police forces worldwide to continually maintain and add new features to the extensive set of proven image enhancement functions.

VideoBOX when combined with DCR provides a comprehensive CCTV decoding and enhancement platform in a fully integrated system. A complete VideoBOX system provides support and processing for virtually and any type of image situation in an easy to use environment with an industry leading array of image processing and enhancement facilities including, noise removal, video stabilisation, moving object integration, object measurement, tracking and masking tools.

MAIN FEATURES

- **INTUITIVE WINDOWS INTERFACE**
- **IMAGE MASKING & HIGHLIGHTING**
- **DIGITAL CCTV FILE IMPORT**
- **ACCURATE SCREEN RECORDING**
- **UNCOMPRESSED PROCESSING**
- **EXTENSIVE ENHANCEMENT TOOLS**

DCR

PREVIS

VideoBOX

VideoSAFE

ViewSTATION

□ EASY TO USE INTERFACE

A common problem for users of enhancement software is that functions can often be complex to use and the user interface difficult to learn and remember.

VideoBOX is designed with the user in mind and provides access to powerful functions such as colour equalization and image de-blur along with several others via a clearinterface coupled with an easy to use layout.
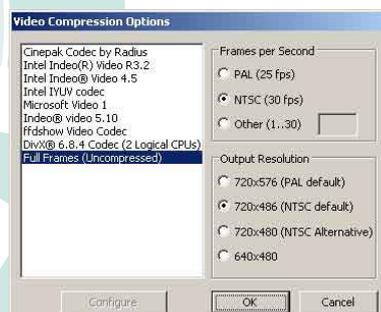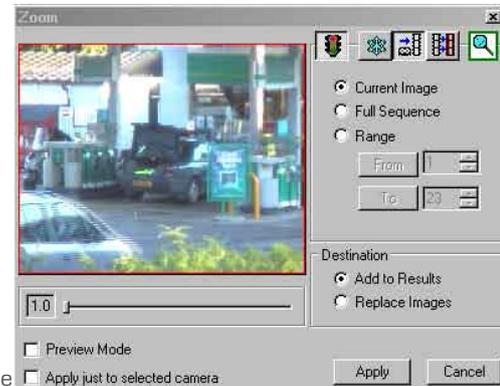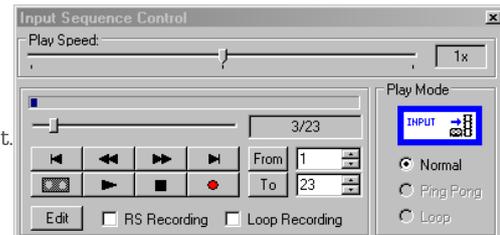
To achieve this the interface uses a Single Main Image Window with a slider bar for other images in a sequence that have been recorded or processed. This method keeps the screen clear from multiple windows and allows the user to focus on the current image.

□ PRECISE FRAME BY FRAME SCREEN CAPTURE

VideoBOX can capture an area of the screen or player surface which is user or pre-defined. Screen recording is performed without compression to RAM, HDD or RAID for long durations. VideoBOX screen capture has been SPECIFICALLY DEVELOPED for recording from DVR Players.

The default setting of the screen capture is to record using our specific motion detection, where individual video frames are recorded only when the DVR player updates its image display window this is specifically designed for accurate capture of time-lapse recordings. A constant frame rate recording (25 fps in PAL or 30 fps in NTSC) is also available if required.

When using our motion detection based recording, VideoBOX will record the exact number of images that have been displayed in the player display window without dropping or duplicating images. During export, images and video can be zoomed, enhanced, the time & date can be overlaid (WITH DCR PRO ONLY) and the target playback speed of the exported file can be adjusted as well as the video standard to ensure compatibility with playback devices.

Vision Base Ltd.
Beacontree Court, Gillette Way, Reading
Berkshire, RG2 0BS, United Kingdom

tel: +44 (0) 118 987 2000
tel: +44 (0) 845 222 0118

web: www.visionbase.co.uk
email: vbinfo@visionbase.co.uk