

# HomeSentry

## *SOHO Digital Video Solution*

The digital video solution secures and monitors people and their homes in residential security applications. Now homeowners can monitor activity inside and around their homes. Whether it is vandalism, or a neighbor prowling around the property, the homeowner can use HomeSentry to instantly alert and record unwanted activities. The HomeSentry product converts a home owner's PC into a powerful state-of-the-art digital video surveillance system that can monitor the premises while the occupants are away.

The HomeSentry software captures and displays video from a standard CCTV camera connected to the computer via a USB video capture device. It displays live video locally on the computer monitor, and stores the recorded video on the home owner's computer hard drive for playback. The system has a built-in video motion detection capability, which can be used to trigger an instant alert to the homeowner. Moreover, the optional Remote Access capability means homeowners no longer need to travel with a laptop on which special remote software has been installed in order to view live and recorded video of their home.

HomeSentry software is Web browser based, meaning the homeowner can view live and recorded video from any Internet connected PC. By combining advanced digital video recording software, standard CCTV camera integration, comprehensive notification choices, and optional Web enabled remote access into one solution, the HomeSentry product is a uniquely versatile and cost-effective residential security product.

The HomeSentry solution is composed of two primary components: the HomeSentry digital video recording system, and the WebEyeAlert-hosted Web server system. The HomeSentry digital video recording system component is a software application that runs on an industry standard PC, and digitizes, compresses, and stores video from a standard CCTV analog camera. It also provides live viewing, video playback, motion detection, and intrusion notification without interrupting the recording process.

The WebEyeAlert-hosted Web server system component provides remote access to live and recorded video from one or more HomeSentry recording systems via a single logon to the Internet. It also implements event indexing, system monitoring, remote export of video, and IP address mapping.

### **ADVANCED DIGITAL VIDEO RECORDING - MAXIMIZE DISK SPACE**

The HomeSentry recording system stores recorded video in a compressed format, with multiple recording modes available to provide maximum flexibility and extended recording capabilities. The software is able to support continuous recording, motion-only recording, schedule-based recording and Smart Recording.

### **KEY FEATURES**

- Pentaplex operation: concurrent recording, display, notification, playback, and remote access
- Advanced digital video recording supports multiple modes - continuous, motion, alarm, scheduled, and Smart Recording
- Definable target area masking for motion detection recording and for movement searching
- Motion detected intrusion notification via audible beep, email, pager, or fax
- Email notification on video loss
- Export of video clip to email, printer or file
- Optional Remote Access via PC browser, PDA or Smart Phone
- Smart search of recorded video
- Digital zoom of recorded video on playback
- Optional off-site image storage
- Support for dynamic IP addressing

# CCTV Systems

## HomeSentry FEATURES:

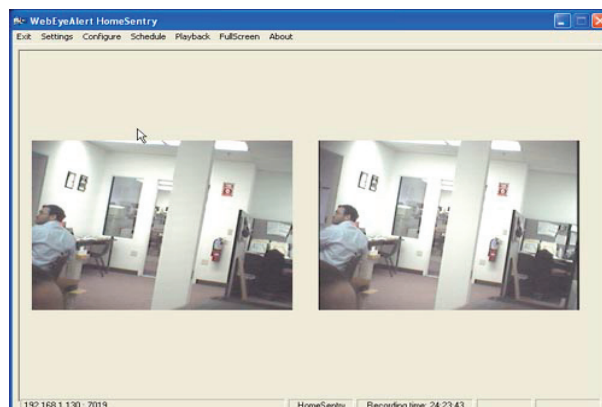
### EASY TO USE - POINT AND CLICK

The HomeSentry recording system has an easy-to-use graphical point and-click user interface. From the local monitor, the homeowner is able to display live views from the connected camera. The homeowner may also display recorded video locally through VCR-like controls, complete with Stop/Pause, Rewind, and Fast-Forward buttons, giving traditional VCR users a familiar feel. For ease of use, recorded video can be searched according to date and time, or as a Smart Search, whereby video is searched for motion within a userspecified target area.

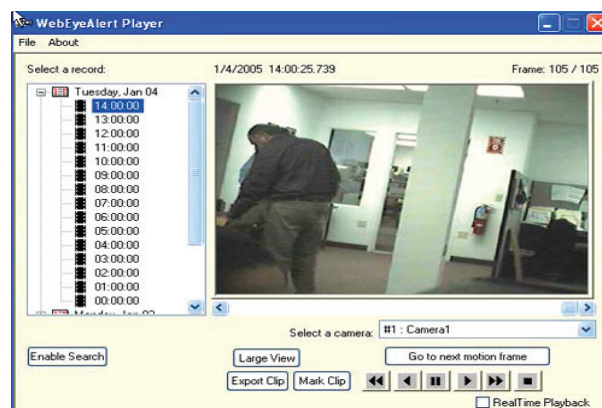
The homeowner can configure the camera with individual settings for recording mode, frame rate, motion detection target area, and notification and recording schedule. Video export functionality is available to enable a homeowner to directly export a single frame or a video clip to an email mailbox, a printer or a file for recording onto a CD.

### WEB-ENABLED REMOTE ACCESS - NO REMOTE CLIENT VIEWING SOFTWARE NEEDED

The HomeSentry recording system optional Remote Access feature requires no special client viewing software. To enable remote access to what the camera is seeing, a homeowner simply runs a Web browser on any PC, PDA, or Smart Phone with suitable connectivity, and logs in to a secure WebEyeAlert-hosted Web site account with a valid User ID and password. Once they have been authorized, homeowners are able to remotely view live video from their camera. The homeowner may also view, search and remotely export recorded video from the camera. Optionally, snapshots of motion events are organized into a list of thumbnail images, and the homeowner only has to click the event to have instant access to the associated recorded video data.



HomeSentry Local Live View



HomeSentry Video Playback

### EXTENSIVE NOTIFICATION CAPABILITIES - INSTANT ALERTS

The HomeSentry recording system can be configured to detect video motion at a specified time and within a userdefined target area, which not only causes the system to activate recording activity, but also triggers the sending of a notification alert. The HomeSentry recording system supports multiple forms of notification including: audible beep, numeric pager alert, email message with attached snapshot image, fax message containing snapshot image, and optional snapshot image sent to the WebEyeAlert-hosted Web server for offsite storage.