

Wit-Eye Digital Video Surveillance System

The Wit-Eye digital video kit from Softwell Technology turns a standard PC into a surveillance and security system. The system includes the Wit-Eye application firmware, a video capture card and a GPIO card. The application firmware module, including the Linux operating system plugs into a standard IDE slot and the video capture card uses a PCI slot. The Wit-Eye system provides the following surveillance and security functions:

- / A video capture card can control and record data from up to four cameras. The Wit-Eye application supports up to 4 video capture cards creating a 16 camera surveillance system.
- / Video information is stored on a hard disk using MPEG-4 compression and decompression. This eliminates the need for a video tape recorder.
- / Each camera can be configured to record at different times of the day, week or month.
- / Detection frames can be created for each camera. An alarm is triggered if motion is sensed in a detection frame.
- / Motion detection can trigger several options including:
 - Begin recording
 - A pager message
 - A telephone call with a voice warning
 - Send a message to the operator console
 - A Fax message
 - An email
- / Move and adjust each camera from the control console.
- / Remotely view data recorded on the disk drives via the internet.
- / Real-time video monitoring is at 480 FPS, Video recording is up to 120 FPS

A surveillance system is easily configured using the Wit-Eye digital video kit and standard PC components. Minimum requirements for a Wit-Eye is an Intel® motherboard and 256 MB of memory.

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Surveillance Product Line

- / Wit-Eye Digital Video Kit
 - Application Firmware Module
 - Video Capture Card
 - GPIO Card
- / Professional Color CCD Camera
- / Standard Color CCD Camera
- / Professional IR Water-resistant Camera
- / Barebone PCs & Servers
- / Assembled Wit-Eye System
 - Wit-Eye Digital Video Kit
 - Motherboard
 - Chassis
 - Power Supply
 - Disk Drive

