



Web Surveillance.

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Embedded DVR System is an all-in-one economic DVR for local and remote networked surveillance environments. They feature the ability to select 720x480 full D1 resolutions with advanced MPEG 4 compression techniques deliver high quality images.

The Embedded DVR series range from 4 to 32- Video/Audio channel and all systems are equipped with On-Screen Keyboard for ease of use. In addition to their powerful surveillance capacity, they are designed to facilitate the integration with Point-Of-Sale, Access Controller, Public Address and central monitoring functions. The flexibility provided Web Surveillance accessories goes further with the choices for various security and surveillance application needs.

### • Display



#### 32 VIDEO / 16 AUDIO INPUT

Record video and audio simultaneously. The video and audio will be played back synchronously.



#### E-MAP

An e-map is a graphical overview of a site, indicating the locations of the cameras, sensors and fingerprint readers.



#### MATRIX OUTPUT

Allows pop-up video display upon motion trigger to be viewed on separate monitors.



#### DUAL MONITOR DISPLAY

The DVR consoles allow for live and eMap or playback screens to be viewed on separate monitors.



#### ROTATION SCREEN

Multi-Screen Display (1, 4, 6, 8, 9, 10, 13, 16 and 32 split-screen) and programmable rotation.



#### TV OUT

Sends live video feeds to TV sets or security monitors. Camera rotation and time frame is configured within the DVR software.

### • Recording



#### Motion Detection

Adjustable zones with full sensitivity control, including tolerance and the percentage of sensitivity.



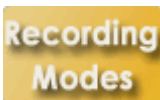
#### PRE-ALARM FUNCTION

Records security video seconds prior to detecting motion via the software or triggered by any burglar alarm PIR motion detectors.



#### COMPAC

Videos are compressed down to an average of file size between 1.5 ~ 2Kb / Frame @ the standard 352 x240 resolution.



#### RECORDING MODES

Continuous, Alarm Triggered, Motion Detection, Instant & Scheduled recording.



#### RECORDING SPEED

240/200 FPS real time recording.



#### AVI FILE

Supports standard video Codec of Windows, therefore the video files can be played back via Media Player.



#### STORAGE

Can save the .AVI files onto multiple hard disks and recycle the entire storage space by loop recording over the oldest video clips.



#### WATERMARK

Built-In Digital Watermark, which prevents images from being altered or modified. Therefore, they become admissible in court.

## • Playback



### LAN PLAYBACK

The Playback software allows you to play back the recorded video clips from any PC have connected on your office network (LAN).



### SEARCH INTELLIGENT

The search engine is able to search masked regions, so the video that is retrieved will show exactly when an object was moved.



### BACK UP

The Backup Program will copy video files onto External Storage Devices (NAS, HDD, CD-RW, DVD+-RW, etc.)



### REMOTE PLAYBACK

Using our free client software or Internet Explorer, you can remotely play back recorded videos w/out having to go on-site.

## • Remote Surveillance



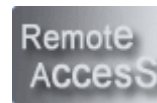
### REMOTE ONLINE SUPPORT

Users can access the DVR remotely to change local settings if and when necessary, without the need for a site visit.



### WEB BROWSER

Remote view live feeds, record, download or play back video clips via Internet Explorer alone.



### REMOTE ACCESS

Connect to multiple sites simultaneously and record / download / play back video clips from any remote location via internet or phone line.



### MOBILE REMOTE VIEWING

Special client site software supports Mobile Phone / PDA for remote monitoring. View your sites in the palm of your hands!



### DYNAMIC IP

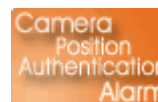
Some ISP's only provide a changing dynamic IP address. Use our optional "ID Code" to remotely connect without interruptions.

## • Alarm Notification



### ALARM NOTIFICATION

Notifies you via a phone call (a dial-up modem is needed), email message, SMS or live video to a remote PC, when an alarm is triggered.



### CAMERA POSITION AUTHENTICATION ALARM

Automatically notifies you when one of the cameras is experiencing video signal loss due to abnormal conditions, such as by a vandal.



### SYSTEM LOGS

Saves: user logins, motion detection recording events, remote access tracking info, video losses, and hard disk failures.



### EMERGENCY CALL

When a panic button is depressed, recording automatically begins and an alarm can be discretely sent to law enforcement.

## • System Integration



### INTERGRATED FINGERPRINT ACCESS CONTROLLER

Audio and video recording can be activated automatically when a fingerprint access controller admits someone at the door gate. Check the "Access records" under View Log to search for the door access admittance list within a specific time frame.



### P/T/Z & I/O

Control your PTZ or Speed Dome cameras and I/O ports with a click of mouse, locally and remotely from anywhere.



### INSERT POS TRANSACTION DATA

POS transactional texts can be superimposed on recorded or live video images, whether locally or remotely.

## • Reliability



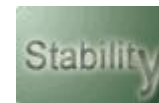
### PASSWORD

Fully definable user levels with many different privileges to choose from for each user are an administrator, manager or end-user.



### INSERT POS TRANSACTION DATA

The software can be updated at any time via our website. Make sure you choose the correct files for your specific DVR model.



### STABILITY

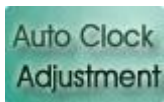
The embedded read-only MS Windows operating system prevents any possibilities for system crashes or virus infections.



### SELF RECOVERY

Under abnormal shutdowns caused by power failure, the system will automatically return to recording when the power comes back.

## • Miscellaneous



### AUTO CLOCK ADJUSTMENT

Synchronizes the time clock of the DVR with Standard Time Server automatically via a broadband internet connection.



### TRIPLEX OPERATION

Simultaneous Recording, Playback and Remote-Viewing without any slowdowns or disruptions.



### VOICE INTERCOM

Remotely converse in real-time with someone at the DVR site via your two PC's speaker and microphone sets.



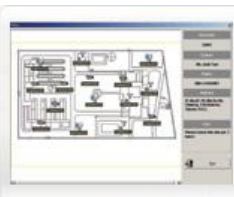
Witness Pro



Free View Pro



PDAView



eMAP



I.E. Viewing