

SKY SYS DVR Features:

System Power Management

Automatically have the system reboot or shutdown at a user setting time

Auto Switching Interval

Have cameras switch display from camera 1-16 every 1-10 seconds

E-map

A grid or map of your location to show where each cameras are located, even shows if that particular camera is recording or not

TV-Out

A connection (RCA) at the back of the DVR, which can connect to a CCTV monitor or a TV to view one camera or 1-16 cameras on a 480 FPS system

On-screen Display

Can change the font style, size, and color which is displayed on the DVR main screen

POS Interface: Text Inserter

A feature if the DVR is connected to a POS system. Display the description of sales right onto the video.

Hard Disk Usage

Display the amount in percentage that the DVR data used on the Hard Disk

I-Phone

"Two Way Audio Communication"

Event Log

A report that keeps track of every changes that occur within the DVR

Camera Motion

Have the DVR detect motion within a zone, the DVR will either record and/or will create an event

Motion Sensitivity

Set the Sensitivity on how the DVR will detect a motion, from lowest to highest

Camera Object Detection

Marks all the changes that occurred from the original scene

Camera People Counting

Counts people coming and out of a certain place

Camera Mosaic

Veils restricted areas to keep regular users uninformed

Camera P/T/Z

Using a PTZ camera, our system supports nearly 40 different protocols. Pan Tilt Zoom control built right into the camera. You can control the camera online or onsite. Control Includes: Preset, Touring, Light, Zoom, IRIS, Focus, Speed, Auto, Move Left to Right 360°, & Move Up to Down.

Data Retain

Retains or keep data only for the period set. If set for 10 days, the system will delete all previous data before 10 days regardless of the capacity remaining in the Hard Disk.

Output Device

DVR system can be equipped with as many as 8 output devices. "Manual Alarm" can control these output devices.

Input Device

DVR system can be equipped with as many as 16 input devices. Each and every input can be tuned independently. Signal Types: NO and NC.

Audio

DVR system can be equipped up to 8 audio channels, record audio to any camera that it is assigned to.

Alert

Alert is the beep inside the system that sounds in the case of event. See Events for more details.

Event

Consists of 3 different groups: input, motion detection and no video signal, can be linked to another or different event. Example: Input1 will activate output1.

Scheduled Recording

The DVR system can be setup to record on motion, to have the DVR record 24 hours, or not record but to watch only.

Recording Frame Rate

Record video by frame per seconds

Recording Resolution

Record video size: 320 X 240, 640 X 240, or 640 X 480, the larger the resolution, the better the resolution.

Recording Quality

Record video with different qualities from lowest to highest.

Pre-Alarm

Record video before an event occurs, example if set for 5 seconds, there will be a recording of 5 seconds before an event; to see what happen 5 seconds before the event occur.

Post-Alarm

Record video after an event occurs

Camera [Manual Recording]

If you are in watch mode, you can have the DVR start recording manually and stop manually.

Network

DVR supports port forwarding behind a router, setup maximum of users, change transmitted video quality over the network, bandwidth that the DVR is limited to, setup a Web Server and its' port, report forwarding to a central station, email on a event, and dial alarm on an event to any number.

Web Server

Can view the camera live with just internet explorer from anywhere around the world

DVR Client Software

Can connect to DVR server and take full control or view live camera from anywhere around the world

Central Station

Setup a central station where DVRs will report on an event

E-mail

Automatically send an email message whenever an event occur

Dial Alarm

Dials a phone number whenever an event occurs

Playback Speed

Plays 22x backwards, real-time, 22x forward, move 1 frame backward, & move 1 frame forward

Playback Object

Playback recoded video where objects changes within the scene

Go To & Calendar

Type in the exact time and date to playback recorded video

Save AVI

Save recorded to AVI format

Save BMP (Watermark) or JPEG

Save an image with watermark, hard proof no tamper. Save an image in JPG format not hard proof, but smaller size

Watermark Proof

Checks if certain saved images are forged or not

Back DFS format

Back from 1-16 cameras at a selected time interval and export to an encrypted file, software playback must be installed to view video

Backup EXE format

Back 1 camera at one time and at a selected time interval to a exe file, with this format you don't need to install any software in any computer that is used to play video