

# VisionNet DVR Product

# SW-80 DVR Series

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Digital 1010 101110  
Security Surveillance  
Entry-Level Solution

## Digital Surveillance Gateway

SW-80 Network-Based Digital Video Recorder Series takes the best Value and Performance to deliver exactly what you need and demand for surveillance purposes. It incorporates all-purpose features and cutting-edge qualities to bring you most satisfaction. The system supports 4 to 8 CCTV Camera Inputs and 1 to 2 Audio Channel Inputs, MPEG-4 Video Compression Technology, Remote Control, Monitoring and Accessing record data, Versatile Recording Mode, Automatically Motion Detection System, Support of Pan/Tilt/Zoom or CMOS Cameras, and 80GB or 120GB Storage buffer for recording and CD-Recorder for backup purpose.

- Remote Control, Record or Monitor over **INTERNET**
- 24 hours non-Stop Recording up to One month (12.5 Frames)
- MPEG-4 Compression Technology
- Built-in Multiplexer (Split-Screen Monitoring)
- Motion Detection System

## Retail

- Prevent Robbery or other Property Crime

## Industrial

- 24 hours non-Stop Monitoring on Factory, Warehouse, vehicles . . . etc

## Offices

- Effectively Monitor Employees Behavior and Security at anywhere, any time



Digital Surveillance



Notebook



Home Desktop



SW-80B



Video Cameras



**Sales Hotline: 2427 1026**  
**URL: [www.VisionNet.com.hk](http://www.VisionNet.com.hk)**

**How to Buy: 1>Order by Phone 2>Delivery 3>Payment**

Office Hour: Monday to Saturday 10:00AM-6:30PM

Please refer to the above URL or contact our sales representative for further information

## Long Recording Duration

As VisionNet's DVR system is computer-based and all captured video is compressed with latest MPEG-4 technology which makes excellent quality-size ratio. SW-80 integrates with 80/120GB Hardisk providing up to one month 24-hour a day non-stop recording storage buffer.

## MPEG-4 Compression

This is a video format technology that effectively uses system storage buffer compared to MPEG-1 or MPEG-2. But the quality of the image is comparable to MPEG-2 depending on Frame rate and resolution.

## Split-Screen Monitoring

System has built-in Multiplexer. User can split the monitor screen into several different parts optionally to display all the images at the same time. The main purpose is to let operator monitor all the connected cameras simultaneously.

## Motion Detection System

Motion detection algorithms are integrated into software automatically to detect any moving objects within a user defined detection area, and then trigger alarm signal to start recording. This function is ideal to prolong the total recording duration and to check meaningful data more easily, hence effective surveillance can be achieved.

## Multi-Recording Modes

Multiple recording modes are supported:

- Continuous - non-stop 24-hour a day recording
- Time-Scheduled - define a specific time for recording
- Motion detection - record only when motion is detected

## Smart Searching Mechanism

Simultaneous record searching and replaying function: play back, forward, fast forward, backward, skip, slow motion, pause, frame by frame, zooming up and brightness control etc. With this searching functions, user can review or print record with a ease by Date, Time and Camera information simultaneously without affecting normal daily recording process.

## Camera Support/System Expandability

VisionNet Network DVR system supports many kinds of Video Cameras worldwide, whether they are CMOS type, Pan/Tilt/Zoom type or any kinds with

## Remote Operating Capability

With remote accessing capability of Network DVR through Internet or computer network, user can monitor or record real-time and download or replay record remotely by any computers. With these powerful and revolutionary function in the industry, user can see what is going on at home or at anywhere at any time.

## Backing up Recorded Video

Easy backup digital record or snapshot image with built-in CDRW (650MB/700MB) or 1.44MB Floppy Drive for permanent storage purpose.

## High-Level System Security

System provides Multi-Level Password Protection and User Login System to avoid recorder settings being changed. This method effectively avoids system surveillance settings being changed by accident or illegal operator.

## Approximate Storage Buffer Status

Frame/sec	Resolution	Capacity of 1 minute	Capacity of 24 hours
25	384 x 288	4.58 MB	6.6GB
12.5	384 x 288	2.62 MB	3.8GB
8	384 x 288	1.83MB	2.64GB
4	384 x 288	0.97MB	1.40GB
1	384 x 288	0.277MB	0.402GB

\*Encode with MPEG-4

\*For reference only

\*All the specifications above are subject to change without notice.

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