VisionNet Technology
Work for the Futur[e]

VisionNet DVR Product
KR-63 DVR Series

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Digital
Security Surveillance
Entry-Level Solution

Satisfying Your Need for Performance

KR-63 inherited all the latest technology and features from its predecessor, SW-80, but comes in even more professional-level function such as Engine-K Compression Technology, Camera Status Checking, Digital WaterMark Image Verification, more system recording resources up to 120Frames/sec and up to 16 camera inputs. It also incorporated 80GB/120GB for KR-63D and 80GB/120GB x 2 in RAID Array 0/1/0+1 for KR-63S. KR-63 series is the perfect solution for user looking for higher-performance system than SW-80 or for surveillance application in Middle-Large Size Retail Store, Shopping Plaza, Sensitive Area, Car-Park, Industrial or Education Institution.

- **Remote Control, Record or Monitor over INTERNET**
- **Simultaneous Replaying and Recording**
- **More Systematic Storage Buffer**
- **WaterMark Image Verification**
- **Engine-K Compression Technology**

Chain Stores
- Setup surveillance network
- Reduce cost of security guard

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

Video Cameras

KR-63S   **KR-63D**

Sales Hotline: 2427 1026
URL: 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

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Perfect Recording Speed

KR-63 Series DVR Recorder is not only standalone and network based, it actually deliver astonishing result in quality and speed. It provides recording speed up to 100Frame/second, this makes 4 real-time recordings possible, and also providing expandability of 16 Cameras inputs.

Engine-K Compression

This is a much advanced video compression algorithm that greatly reduce the capacity of captured digital video and enhance video security compared to generic MPEG-4 codec. The recorded image or video can only be viewed at authorized computers with DVR software only.

Image Snapshot and Zooming

User can enlarge any recorded video image during playback wholly or partially. This function features great convenience to system operator to find and print out any suspicious image with time stamp for legal evidence.

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.

WaterMark Verification

User can encode their recorded image with Digital Watermark technology. This technology can detect any modification from the original one, this ensure the authenticity of image for legal evidence.

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.

WebDVR

User can use Internet Browser (IE4.0 or above) to login Network DVR server to monitor capturing image.

AVI Backup Mechanism

User can also decode the video record to AVI format for more flexible use. For example, backing up to CDR, remote viewing for those computer without DVR Center Software...etc

High-Level System Security

System provides Multi-Level Password Protection and User Login System to avoid system surveillance settings being changed. Also, alarm signal would be activated when video signal was lost.

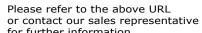## Approximate Storage Buffer Capacity

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 Engine-K
*For reference only
*All the specification above are subject to change without notice.

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