

Stand Alone DVR



KSR816

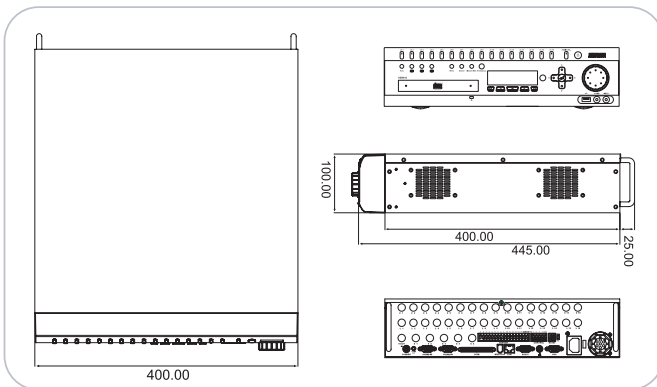
Front



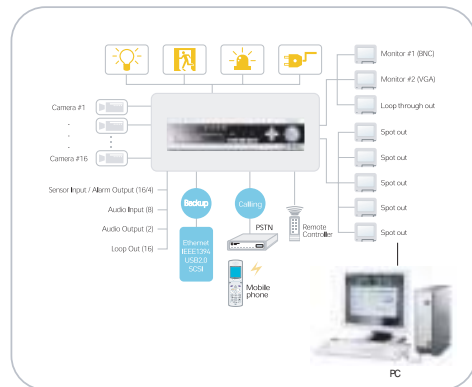
Rear



Outward Appearance

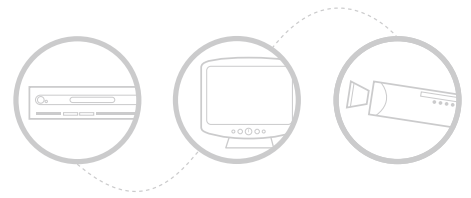


Organization



Avalon Systems Group LLC
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Functions by Screen



SURVEILLANCE SCREEN

- Split screen : 1~16 cameras
- Live Display • Digital Zoom
- User Defined Motion Detection with Audible Alarm
- Easy Operation with User Friendly GUI and On-screen Menu



PAN/TILT SCREEN

- Control of up to 16PTZ cameras (RS-422 and RX Receiver-option)
- Functions : Pan, Tilt, Zoom, Focus and Presets



SEARCH SCREEN

- Search by Date, Time and Camera .
- Various Search Functions : Play back, forward & backward, skip, slow motion, pause, frame by frame, zoom in/out and brightness control etc.
- Intelli-Search Function

Main Functions



REAL TIME MONITORING

Simultaneous live images



EASY PICTURE RETRIEVAL

Instant picture retrieval by date/time and camera number



COMPACT PICTURE STORAGE

Images are compressed down to an average of file size between 2~3Kb per picture using Engine-X Algorithm (Engine-X is a unique Kodicom development)camera number



EVENT CONTROLLED RECORDING

Reduces the amount of data and automatically records specific events



PICTURE TRANSMISSION OVER NETWORK

High quality picture transmission over PSTN, ISDN & LAN network



MULTI SCREEN MONITORING

1, 4, 9, 16 Split Screen available



REMOTE CONTROL

Remote Control of PTZ cameras & other electronic devices

- CCTV monitor & PC monitor output
- 16 Loop out
- 5 Spot out
- Convenient archiving using SCSI, IEEE1394, USB2.0 or built-in CD-RW
- Instant recording button for all channels with transmission over network
- E-mail notification upon alarm, video loss, recording status and more

Features



16Ch cameras real-time display and recording



High Image quality



High speed network transmission



Include various functions (motion detection, schedule, backup, etc.)



Easy to use GUI (Graphical User Interface)

- Convenient archiving using SCSI, IEEE1394, USB2.0 or built-in CD-RW

Application

Financial institution, Apartment, Airports, Jewelry Stores, Department Stores, Weather Stations, Bus Station, Hospitals, Transportation Facilities, Parking Lots, Warehouse, Casinos, Military bases, Skiing Slope, Gas Station

Specifications

KSR 816			
Display Speed	480f/s(NTSC), 400f/s(PAL)	Surveillance Method	Continuous / Motion Detection / Sensor or Pre-alarm modes
Recording Speed	480f/s(NTSC), 400f/s(PAL)	AUDIO	16CH Mic input, Built-in Speaker & Line out
Image Compression Algorithm	MPEG 4	USB Support	YES(USB 2.0)
Image Compression Dimensions	704×480/704×240/352×240(NTSC), 704×576/704×288/352×288(PAL)	Back-Up	Automatic & Manual Back-Up Through Network Drive, CD-RW, SCSI, IEEE 1394
Screen Division	1, 4, 9, 16 Division	Storage	Up to 4 HDD, SCSI, IEEE 1394 Support external storage
Camera Input	16CH	Transmission speed	LAN : 80~100f/s, PSTN : 1~5f/s
Sensor Input	16CH	Option	Remote Control
Control Output	4CH	Size	400mm(W)×100mm(H)×475mm(D)
Remote Transmission	LAN or PSTN (Optional)	Weight	10Kg
PAN / TILT	RS-422/485		