Sigmax DER Series

Multi-Channel Digital Event Recorder

- Superior performance and features
- Lower total cost of ownership
- Integration with 800 Point Of Sale systems
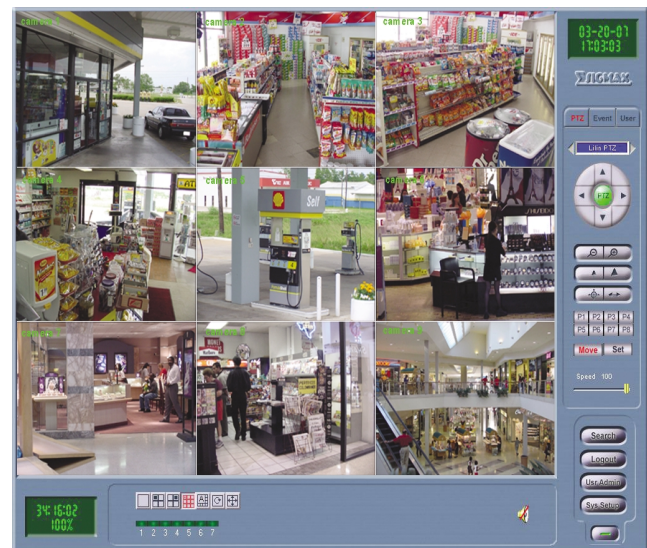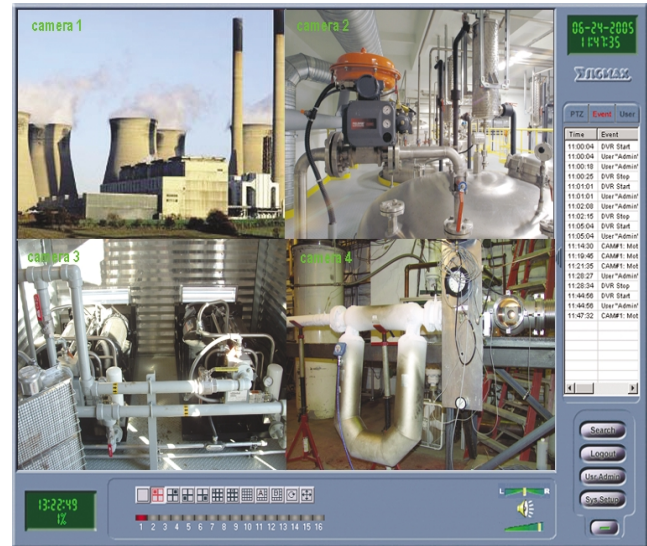- Developed and manufactured in Houston, Texas
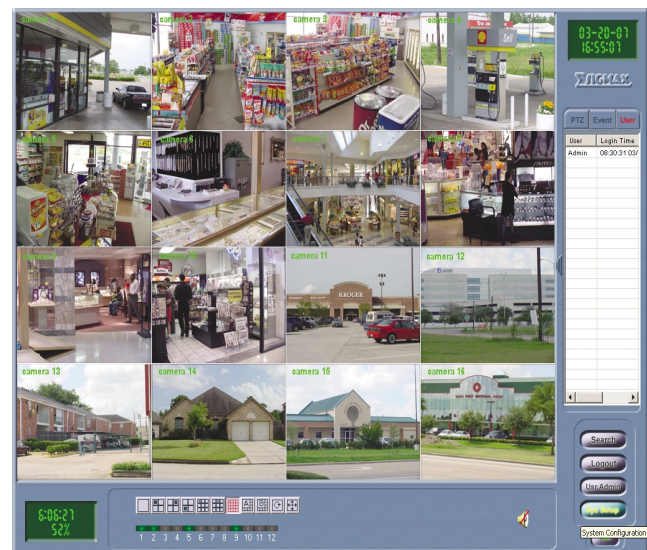
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Sigmax Security, Inc

Product Features

- **Compatibility**   Sigmax Data Capture Box is compatible with a wide range of stand-alone data/video devices.

- **Scalability**   No restriction on the number of sites, data terminals, DERs, or EMCs that can be added to the network as your business grows.

- **Cost Effectiveness**   Built-in text overlay eliminates the need for expensive text inserter.

- **Intuitive Operation**   Easy-to-use interface for setup, operation, and management.

- **Fully Adjustable Text Overlay**   User can configure font, color, dimensions, position, etc. of the overlay, enable or disable the overlay anytime during live monitoring or playback.

- **Exception Reporting**   Notify supervisors of the exception events as they occur in real time both locally and remotely.

- **Instant Event Review**   Instantly review any event starting from a few seconds (user setup) ahead of the incident without interrupting live monitoring of the on-going events. Multiple event instant review windows can be opened simultaneously.

- **Measurement Database**   All device measurement data are stored in a comma delimited format database, capable of retroactive analysis.

- **Smart Search**   Allows users to search and play back the recorded video, audio, in single-camera or multiple-camera mode by event, exception, or user-defined criteria to pinpoint any event.

- **Image Position Swapping** Eliminates the burden of numbering video cables and is also useful when monitoring, playing back, or exporting multi-channel video.

- **Multi-Channel Video Exporting**   Exports video in multi-channel mode for better understanding of the event that was observed by multiple cameras.
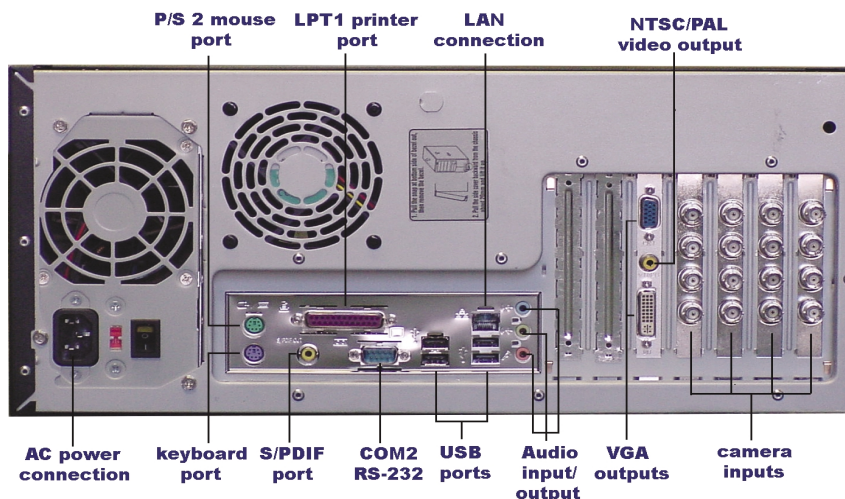
Sigmax's Advantages

- **Highest quality of products**: We use *Intel Processor* based system.

- **Flexible Configuration**: We build scalable hardware and software solutions including customized systems for *Industrial* and *Medical* measurement interfaces.

- **Product Integrity**: All DVR products include a one year warranty.

- **Competitive Pricing:** We research the market regularly to offer the most cost effective values.

- **Superior technical support**: Available to you via telephone and e-mail whenever you need us.

- **Commitment to building relationship**: By responding to feedback we serve the end user's long-term security needs.
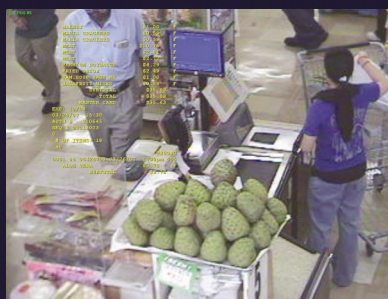
System Front and Back View

System Specification

	DER-430	DER-860	DER-1290	DER-16120	DER-24180
Image Input	4 Channels	8 Channels	12 Channels	16 Channels	24 Channels
Display(Division)	1, 4, 8	1, 4, 8, 9	1, 4, 8, 9, 16	1, 4, 8, 9, 16	1, 4, 8, 9, 16
Display Speed	30 FPS	60 FPS	90 FPS	120 FPS	180 FPS
Recording Resolution			320x240 pixel		
Recording Speed	1-30 FPS	1-60 FPS	1-90 FPS	1-120 FPS	1-180 FPS
Sensor Input	4 (optional)	8 (optional)	12 (optional)	16 (optional)	16 (optional)
Digital Iutput	4 (optional)	4 (optional)	4 (optional)	4 (optional)	4 (optional)
Digital Loop Out	4 (optional)	8 (optional)	12 (optional)	8 (optional)	None
TV Out			Yes		
AVI/JPEG Export			Yes		
Main System			Intel P4 2.4 GHz or above		
RAM			512 MB		
Hard Disk Drive			320 GB or above		
Video Memory			128 MB		
CD-RW			Yes		
100Mbps NET			Yes		
1.44 MB Floppy			Yes		
Sound Card			Yes		
Operating System			Windows 2000/XP		
More Options			DVD-RW or additional HDD up to 3000 GB as backup options		
			15, 17, 19 inch LCD Monitor		

Target Applications

- Convenience Stores
- Gas Stations
- Restaurants
- Office Buildings
- Warehouses
- Supermarkets
- Shopping Malls
- Daycare Centers
- Schools
- Hospitals
- Museums
- Hotels and Motels
- Banks
- ATM Sites
- Parking Facilities
- Airports
- Casinos
- Construction Sites

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