



VEILUX®

DIGITAL VIDEO RECORDER

NVR Main



DVR MAIN SOFTWARE

CONVENIENTLY MANAGED

Veilux provides simple convenience, with an easy to use, intuitive interface. It features 1,4,9,10,16,25,32 and 64 splits screens, and analog output to a composite monitor. Plus, you can zoom single or multiple cameras to full screen can control up to 64 PTZ cameras with the built-in RS-232/422/485 interface.

POWERFULLY STORED

Simple to playback with a graphical time/date interface. Search fast-forward, backward, slow motion, pause, frame by frame or even panorama. You can zoom in to pick up extra detail, adjust contrast and clarity, and then record your image as a .BMP, .JPG or full-motion AVI file. You can also record the native video with a built-in player, to give to authorities or save as an incident record.

PERFECTLY CONFIGURED

Each camera be separately configured for frame rate, motion areas, resolutions, compression recording method and more. Now you can give that important camera additional frames, and leave the back room to record just when needed. Then, set cameras for remote notification-just in case. Users can be separately defined as well.



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• **Simultaneous Recording and Playback**

Record up to 64 channels of video with time lapse and event based recording modes. Record multiple video channels with simultaneous alarm conditions and motion detections. Also supports audio recording and text insertion.

• **Remote Access**

You can connect to multiple sites, and each site can be connected with multiple users at the same time.

• **User-Friendly Operation**

Settings and menus are designed for non-expert users, so anybody can navigate the whole system without spending days learning how to operate it.

• **Multiple Picture Qualities and Resolutions**

Configurations are so flexible, you can set each camera individually for resolution, compression, frame rate and recording events.

• **Multi-Zone Motion Detection**

The system support whole screen motion detection, or user defined areas of motion detection, with several detection areas for each camera.

• **Scheduled Video Recording**

Operate with 5 different recording modes, including alarm recording, scheduled recording, motion recording or combinations of each. Each camera and mode can be defined hourly, daily, or weekly.

• **Live View Shutdown**

Shut down the live screen, while all the cameras continue to record.

• **Networking Support**

You can remotely connect to the server through multiple network configurations, including LAN/WAN/ISDN or PSTN. You can also manually configure the ports of each DVR, which allows you to utilize a single high-speed connection to address multiple DVRs from a remote site. Then navigate and operate all the system functions as if you were at the main system. The interface is the same remotely as it is at the server.

• **Watchdog**

In the unlikely event system freezes, the system's watchdog feature will automatically reboot the system.

• **Audio**

Monitor live audio, record, playback and backup audio on one or multiple cameras.

• **Integration**

Integrated feature such as POS (Point of Sale), Access Control, and other added modules make this not only easy to use, but provide easy solutions!

NVR / HYBRID SOFTWARE

• **Interfacing with the Network Video Server**

- Able to Connect with Various Network Video Servers
- Connect with up to 32 Servers or IP cameras
- Automatic Network Video Server Search Support
- Supports Audio, Sensors and Relays Built into the Network Video Servers

• **Combine Capture Cards and Network Video Servers**

- Freely combine Capture Cards and Network Video Servers
- Combined Systems Able to Support Up to 32 Channels of Video

• **Supports and Expands the Functions of the Main DVR Software**

- Uses the Same GUI as the Main DVR Software
- Supports All the Current Functions of the Main DVR Software
- Expands the Functionality Even Further



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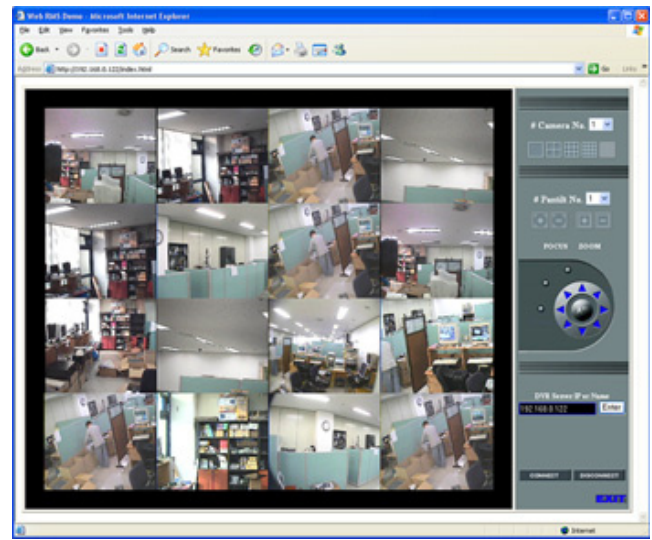
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WEB RMS SOFTWARE

- Simple System Monitoring Using Internet Explorer
 - By Using Internet Explorer, No Other Software is Needed.
- The DVR Software Includes the Built-in Web Server
 - No Need for Any Extra Web Server Hardware or Software
- Various Views Supported
 - 1, 4, 9, 16, 32 Channel Split Screens
- Supports P/T/Z Control
 - Control the P/T/Z Camera, Just as if You Were at the Local DVR
- Manage User Levels with Individual Custom Access
 - User Levels are Based on Login Permissions by the Administrator
- Supports Integration with Other Software
 - Our WebRMS is Provided as an ActiveX control, so its Easy to Integrate this ActiveX Control with Other Web Programs or Applications



PDA SOFTWARE

- Wireless Remote Connection with the DVR Server
 - Connects to the DVR Server Through Wireless Networks
 - You Can Search Recorded Images on the Server
 - Control PTZ Functions on the Server
 - Able to Connect Using DNS Services



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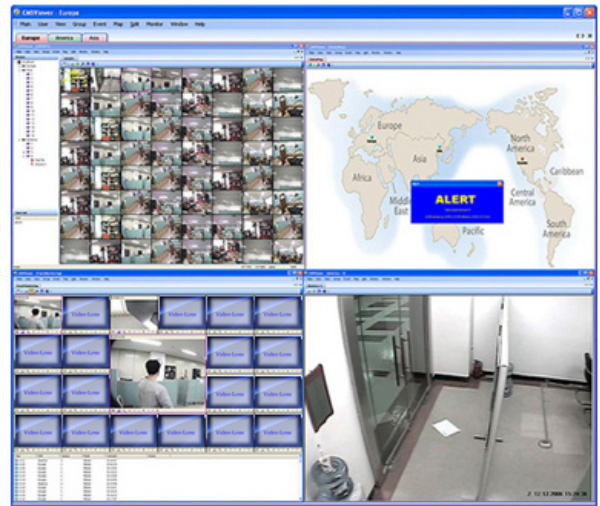
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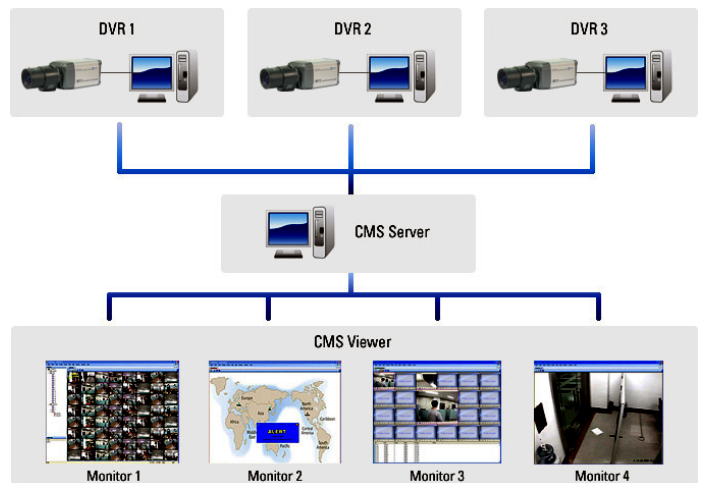
CMS SOFTWARE

- Manage 1000's of Cameras from One Location
 - You Can Manage Hundreds of Cameras From One System
 - Monitor Up to 10, 30, or 50 DVR Servers at the Same Time (by License)
 - View Up to 64 Channels On Each Monitor (Multiple Monitors Supported)
- View Up to 4 Monitors from One Server
 - One Central Monitoring Server Can be Connected to Multiple Monitors
 - Each Monitor Can Display Separate Information (i.e., E-Map, Alarms, Custom Video Recalls, etc)
- Roll Over Management of Alarm Functions
 - One Major Function of the CMS is Alarm Monitoring
 - Each System Can Monitor Various and Multiple Alarm Conditions from Multiple DVRs
 - Can Set Various and Separate Actions (Beep, Display Video, Alert, Email, Save, etc.)
 - If One Alarm is Being Monitored, Subsequent Alarms Can be "Rolled Over" to the Next Station
- Global E-Mapping and DVR Mapping
 - Provides Global Area E-Mapping and DVR Server E-Mapping
 - When Alarms Occur, the Alarmed Camera or DVR Shows Up on the E-Map, and in Video
- Remote Control of the DVR Server
 - The CMS is Capable of Controlling the DVRs in Their Remote Location
 - Supports and Expands the RMS functions (Including Search, Setup and PTZ)
- Multi User Management Support
 - Supports Multiple Users
 - Each User Has Different Levels and Permissions
- Scalable Software is Easy to Use
 - Easy to Use Windows Based Interface
 - Developed By Windows MDI
 - Simultaneously Display Multiple Windows
 - Supports Drag & Drop Operations



CMS (Central Monitoring Station is a centralized DVR Management System)

CMS has many useful features to help center users.



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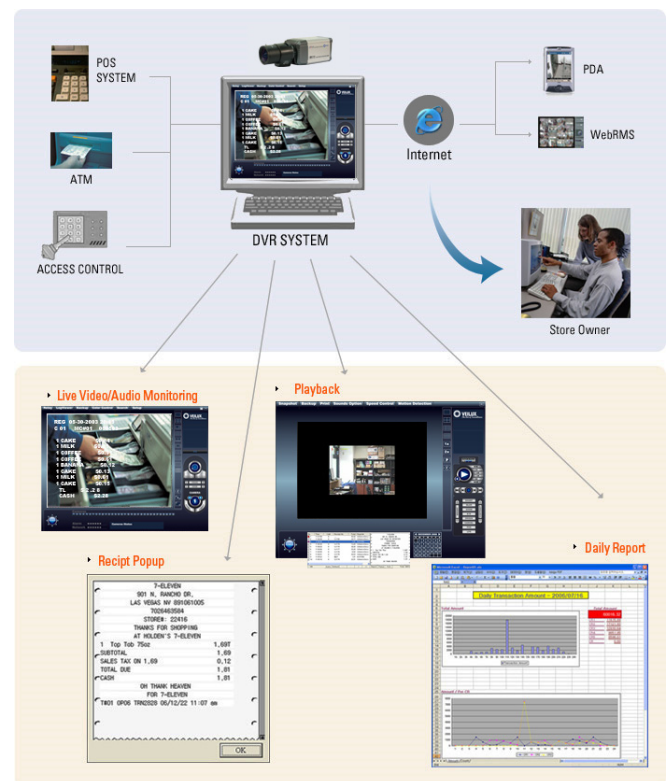
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POS-DVR SOFTWARE

POS-DVR Surveillance system provides visual contextual awareness to reduce shrinkage and protect asset against business losses. Using POS-DVR you can directly integrate devices like POS, ATM, ACCESS CONTROL, etc.

- POS Video Text Overlay
 - Display / Hide Transaction Text Messages On Screen and On Playback
- POS Field Filter
 - Use Pre-defined Transaction Action Code to Search. Word Matching Search is Supported Also.
- Serial & Ethernet Connection
 - Up to 16 POS Can be Connected with DVR system, Using Serial Communication or TCP / IP Connection
- Recording
 - Auto-Recording Feature on Transaction Start
- Statistics / Report
 - Daily Transaction Count Report and Daily Sales Amount Report Provided
- Customizing
 - Adjustable POS Text Font, Text Color, Text Alignment On Screen
- Event Action
 - Set Event Action Associated with Action Code. When Pre-Defined Action Code Occur in Transaction the System Will Beep, or Change Text Color, or Save Video Clip, etc.



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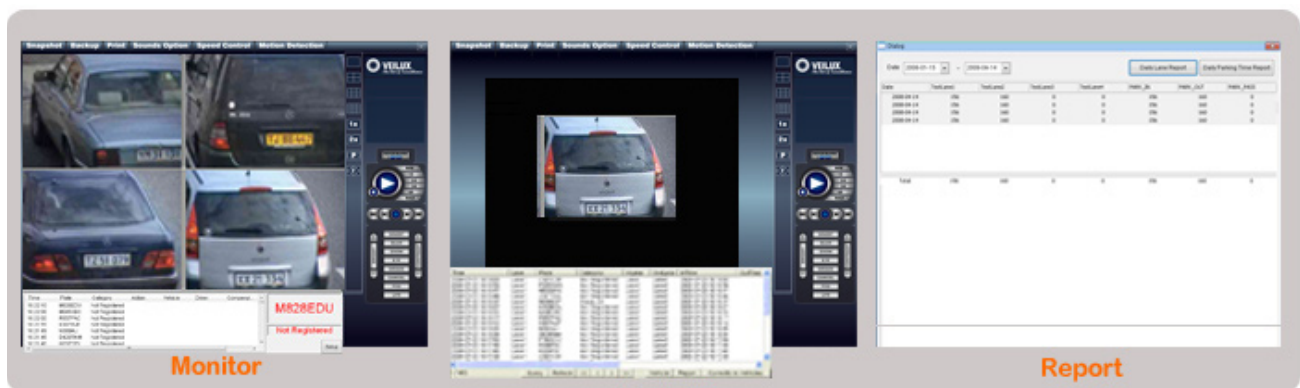
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LPR SOLUTION

Veilux DVR-LPR System is a combined DVR with ANPR (Automatic Number Plate Recognition) System which allows you to keep track of vehicles entering and exiting. Once installed and running you will have the full DVR functionality and additional ANPR features are provided.

- Available Country Version
 - UK, Italy, Romania, UAE, Netherlands, Spain, Belgium, Sweden, France, Portugal, Germany
- Max 4 Lanes Support
 - Read Number Plate from Each 4 Lane
- Save Number Plate Record in Database
 - Each Vehicle's Registration Plate Read is Saved into the Database Along With the Date and Time of Capture, Lane Entry / Exit Details, and Options to Store Images to Disk For Retrieval at a Later Date
- Statistics / Report
 - Vehicle's Entering / Exit Counting, Vehicle's Parking Time Report, Currently in Parking Lot Vehicle Report
- Grouping Vehicle
 - Provide Category to Grouping Vehicle. Blacklist, Employee, etc. Each Group Can Define Specific Action (Beep, Alert) Triggered When Recognition Occur.
- Event Action
 - Options are Available to Set Audible Alert Tone and Dialog Box to Your System - to Inform You That a Specific License Plate Was Captured by the system
- Motion & Sensor Trigger
 - Plate Recognition Can Be Triggered By Motion or Sensor Input By Option



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