

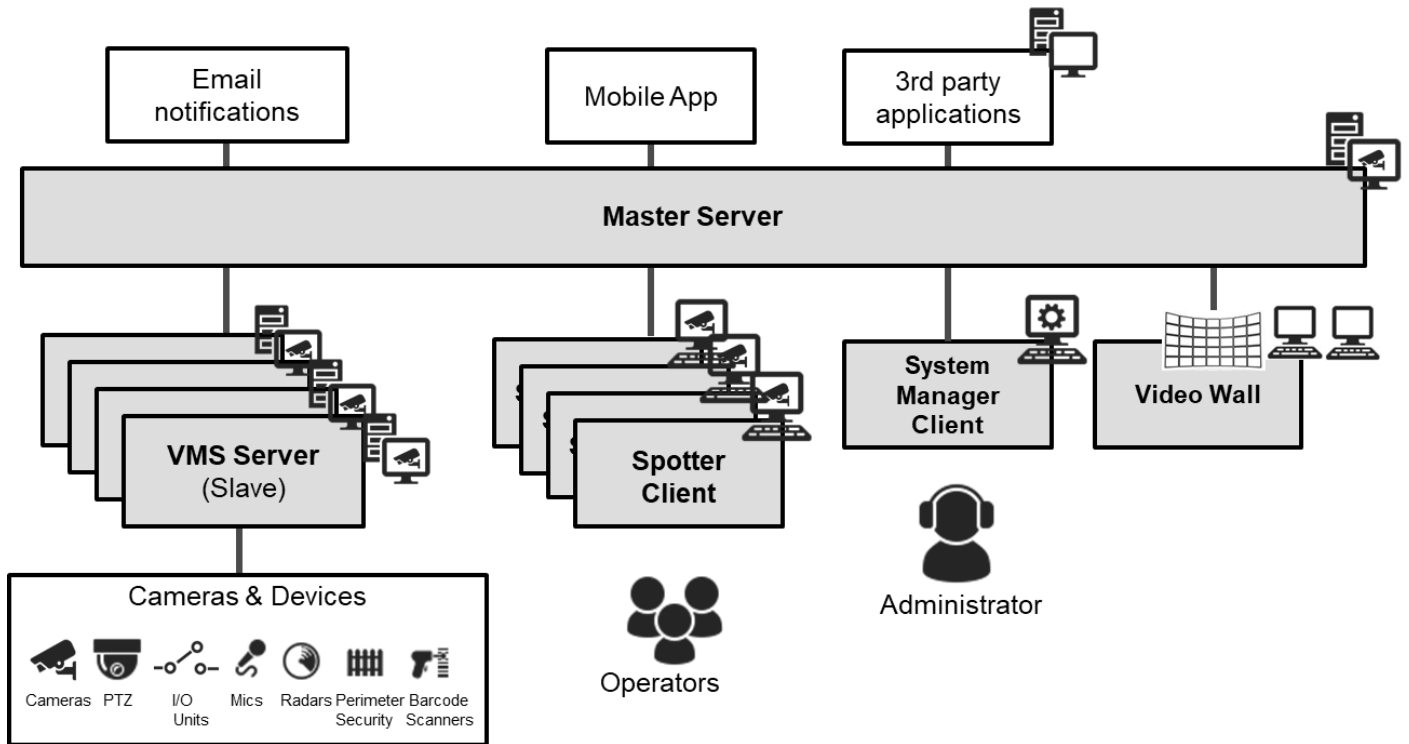


## Mirasys V8.3 - Deep vision data VMS

*With the feature-rich Mirasys Video Management System (VMS) you can easily fulfill the requirements of various customer types - from single-site solutions to a networked system with hundreds of sites. The system supports thousands of cameras in one centrally managed environment. All cameras can be managed as a single system independent of location. The user interface is available in 21 languages.*

### Highlights

- **Extreme scalability and performance** – Mirasys VMS allows an unlimited amount of VMS Servers and an unlimited number of cameras per server in one centrally managed network domain. It is possible to configure an unlimited number of network domains.
- **Always the same individual user experience** – Access, use and administer the system with easy-to-use, highly configurable user interface.
- **Easy and smooth connectivity** – Mirasys VMS supports over 8.000 IP camera models plus analog cameras from all major camera manufacturers. The open platform architecture allows integrations to a wide variety of 3rd party systems like Access Control systems and Intrusion & Fire Alarm systems.
- **Efficient installation and configuration** - Less onsite visits are needed due to centralized update possibilities. Configurations can be made using data files. User profiles are easy to create, manage and modify. We also deliver pre-installed and tested systems on servers to save customers' time.
- **Reliable** – Comprehensive reliability functionality including hot-standby Failover Servers with grouping, duplicated Master Servers, centralized databases and TruCast direct live-streaming from cameras to clients.



<b>OS Support</b>	<ul style="list-style-type: none"> <li>Windows 10 IoT / Pro</li> <li>Windows Server 2012 R2, 2016, 2019</li> </ul>	<b>Licensing</b>	<ul style="list-style-type: none"> <li>Perpetual (Server stored license)</li> <li>SMA available</li> </ul>
<b>Codecs</b>	<ul style="list-style-type: none"> <li>MJPEG, MPEG-4, H.264, H.265/HEVC</li> </ul>	<b>Channels</b>	<ul style="list-style-type: none"> <li>Camera quantity limited only by hardware and network</li> </ul>
<b>Resolutions</b>	<ul style="list-style-type: none"> <li>Up to and including UHD/4K-resolutions (HW dependent)</li> </ul>	<b>Processor support</b>	<ul style="list-style-type: none"> <li>CPU, GPU (NVIDIA)</li> </ul>
<b>Servers</b>	<ul style="list-style-type: none"> <li>Unlimited slave servers (VMS)</li> </ul>	<b>Failover servers</b>	<ul style="list-style-type: none"> <li>Hot standby</li> <li>Failover groups</li> </ul>
<b>Streaming modes</b>	<ul style="list-style-type: none"> <li>Unicast: camera-VMS-workstation</li> <li>Multicast: one stream from camera to multiple recipients</li> <li>Multistream: Many (resolution) streams from a camera</li> </ul>	<b>Recording triggers</b>	<ul style="list-style-type: none"> <li>Continuous, Motion- or no motion-based recording</li> <li>Event (alarm)-triggered recording</li> <li>Camera pre- and post recording from motion</li> </ul>
<b>Data Storage</b>	<ul style="list-style-type: none"> <li>No built-in storage limits</li> <li>Large and different sized drives HDDs</li> <li>Network storage (NAS, SAN)</li> <li>Dynamic expandability</li> <li>Scheduled archiving</li> </ul>	<b>Data Export</b>	<ul style="list-style-type: none"> <li>Still: .JPF, .BMP, .GIF, .TIFF, .PNG</li> <li>Video: .ASF, .AVI, .MATROSKA, .SEF</li> <li>Watermarking for .AVI, .SEF</li> <li>Password protection: .SEF</li> <li>Storyboard: Structured multicamera export</li> </ul>
<b>Data archiving</b>	<ul style="list-style-type: none"> <li>Archiving of recorded video data to local or network drive</li> <li>Manual or scheduled functionality</li> </ul>	<b>Video wall</b>	<ul style="list-style-type: none"> <li>Video wall controlled from separate PC</li> <li>Multimonitor option from one operator console</li> </ul>
<b>Audio</b>	<ul style="list-style-type: none"> <li>2-way IP audio</li> </ul>	<b>Triggering</b>	<ul style="list-style-type: none"> <li>Triggering alarm actions (e.g. recording) based on volume</li> </ul>
<b>3rd party integration Interfaces</b>	<ul style="list-style-type: none"> <li>External I/O unit control</li> <li>Text channel inputs - (TCP, UDP, HTTP, RTSP/ RTP, RS-232)</li> <li>C# SDK "Gateway" connector - for tight integrations</li> <li>Spotter plugins - Embedded end-user applications</li> </ul>	<b>Alarm Triggered actions</b>	<ul style="list-style-type: none"> <li>Email</li> <li>Camera recording</li> <li>Audio recording</li> <li>Motion detection mask setting</li> <li>Increase frame-rate or resolution</li> <li>Move PTZ to pre-set/tour</li> <li>Alarm popup</li> <li>Disable further alarms</li> <li>Digital output drivers:                             <ul style="list-style-type: none"> <li>Camera digital output</li> <li>Digital output module</li> <li>http, TCP, UDP calls</li> <li>External application call (with parameters)</li> </ul> </li> </ul>
<b>3rd party Integrations</b>	<ul style="list-style-type: none"> <li>Ready integrations to &gt; 15 third party systems</li> <li>UVPs, PSIMs, Intrusion systems, access controls</li> </ul>	<b>Logging</b>	<ul style="list-style-type: none"> <li>Full logs per system component</li> <li>User audit logs</li> <li>System monitoring (Watchdog) event logs</li> </ul>
<b>Camera support</b>	<ul style="list-style-type: none"> <li>Over 2500 individually tested models.</li> <li>Over 8000 individual models with native driver</li> <li>Onvif and PSIA compatible</li> </ul>	<b>Other</b>	<ul style="list-style-type: none"> <li>Map</li> <li>Camera health audit report</li> <li>Alarms, alarm list, alarm triggered actions, alarm popups</li> <li>PTZ control, Camera tour</li> <li>Motion search, Thumbnail history search</li> <li>Web browser</li> <li>System diagnostics</li> </ul>