MIRASYS

Mirasys Carbon Master Server

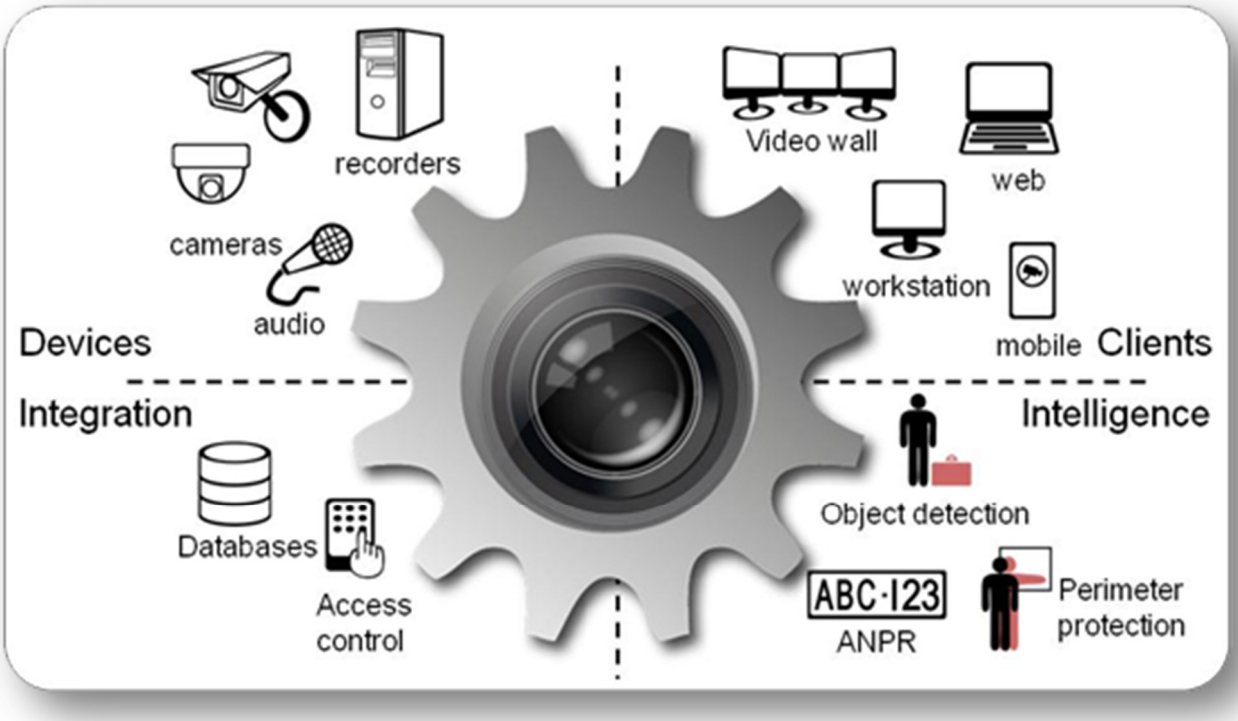
Datasheet, May 2013

Powerful Surveillance Software for Control Centers

Mirasys Carbon Master Server *provides an unprecedented level of scalability, performance and intelligence to any video surveillance system. Each Carbon Master Server can support up to 100 recorders, each with up to 64 IP and analog cameras. By combining Carbon Master Servers, a system can support thousands of video recorders and hundreds of thousands of cameras in an easily manageable frame. Optional video wall, reporting, VCA, and ANPR solutions further enhance the centralized surveillance and management capabilities.*

Features

- **Powerful –** Up to 100 recorders and 6400 cameras in one single site; multiple sites can be easily connected
- **Flexible clients –** Multiple easy-to-use client options – ranging from mobile, web and workstation applications to an optional video wall solution
- **LDAP support –** Supports external LDAP user group management, enabling users to be synchronized from domain groups
- **Easy integration –** Open interfaces and SDK for seamless integration to other systems and devices.



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Recorders & Cameras

- Carbon Master Server supports all current Mirasys recorders
- Wide range of analog and IP cameras and IP video servers from the leading camera manufacturers including ACTi, Arecont Vision, Axis, Bosch, Elmo, Hikvision, IQEye, JVC, Messoa, Mobotix, Panasonic, Pelco, Pixord, Samsung, Sanyo, Seorim, Sony, UDP, Vido, and Vivotek cameras

Real-time viewing and playback

- Full featured Windows workstation client application – up to 64 open video windows and 16 synchronized playback channels
- Feature rich Web client – no client application installation needed
- Next generation user interface: Mirasys Spotter for Windows
- Easy-to-use mobile client applications – Spotter for iPhone, iPad, and Android
- 2-way IP audio for recordable audio solutions

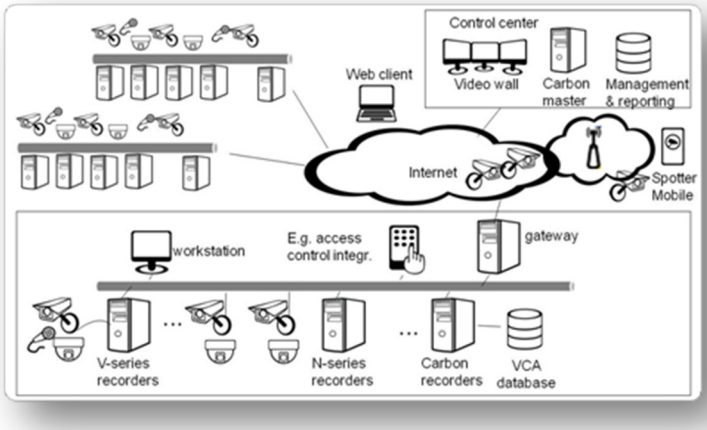
Manageability and robustness

- Centralized camera, user, and profile management
- Continuous monitoring of the system state, alarms for malfunctions
- Audit trail and alarm logging and reporting
- Non-fragmenting file system prevents hard disk failures
- Secure multi-disk recording

Networking

- Flexible and extremely customizable networking models through a wide range of interfaces
- Multiple sites can be combined easily to create large-scale complexes
- Enables both distributed and centralized systems, as well as sites with both centralized and distributed components and sub-sites

Integration to other systems



- Flexible and extremely customizable networking models through a wide range of interfaces (see the image below)
- Multiple sites can be combined easily to create large-scale complexes
- Enables both distributed and centralized systems, as well as sites with both centralized and distributed components and sub-sites

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