

Enterprise Surveillance Manager

Top 10 Differentiators

1. VIDEO HASHING



Compared to watermarking, hashing is the most secure way to authenticate and prevent archived video recordings from manipulation. ESM utilizes a 512 bit set of cryptographic hash functions to protect your evidence from tampering.

2. MOTION GROOMING



Motion Grooming preserves the recording of all video (motion and non-motion) for a specified period of time; after which, ESM's intelligent motion grooming algorithm purges non-motion recordings from the archive ultimately saving disk space and increasing retention time.

3. THUMBNAIL SEARCH



Rather than the common 'needle in a haystack' approach, ESM's intuitive thumbnail search provides a snapshot of recorded events which are displayed by hours and minutes allowing users to find relevant video quickly and easily.

4. AUTO DISCOVERY OF CAMERAS



ESM will automatically search your network for supported cameras and populate their IP addresses into the system making setup a breeze for administrators.

5. INDEPENDENT LIVE/RECORDING FRAME RATES AND RESOLUTIONS



ESM supports multi-streaming camera technology which allows for independent settings of both frame rates and resolution for live view and recording. This flexibility allows for the optimization of bandwidth and image quality.

6. NO CLIENT SOFTWARE REQUIRED



Rather than requiring administrative rights to install client software, ESM utilizes a secure browser to provide users access to the system from any PC with a network connection.

7. NO MAC ADDRESS REQUIRED



Licensing by the camera's MAC address is tedious and time consuming. ipConfigure software licenses are not dependent on camera, server or client MAC addresses. System administrators can freely change camera models and servers without having to request a new license key or serial number.

8. RETENTION PRIORITIZATION



Short, medium, or long term retention times for recordings can be set in Administrator's interface of ESM 5.0. Once the number of storage days are defined, each individual camera can then be assigned a unique retention time setting.

9. MULTI-STORAGE VOLUME MAPPING



ipConfigure's ESM enables administrators to set up multiple storage volumes on a single server. Supported configurations include internal drives or attached DAS, SAN, iSCSI, and approved NAS devices.

10. UNLIMITED CAMERAS, SERVERS, & LOCATIONS



ESM's distributed architecture leverages modern web services and a relational database schema. This design combined with a browser user interface equates to a surveillance platform with unlimited expansion capabilities.