



## CathexisVision 2018

### Features

CATHEXISVISION 2018 COMES PACKED WITH POWERFUL FEATURES

### SMART VIDEO SEARCH

- Snap Search – thumbnail images of a scene over a specified time period
- Smart Search – motion video search in a selected area over a specified time period
- Activity Trails – colour overlays on a scene representing the most recent motion within the scene



### ADVANCED VIDEO ANALYTICS

- Improved noise suppression on Standard VMD
- Improved Flare detection for sudden scene changes
- Improved Camera tamper detection – shift, cover and defocus
- Dynamic background modelling on Advance VMD
- Improved detection for outdoor environments by reducing false positives



### LICENSING

- Single site license and not individual site server licences
- Applied on any site server
- All new unlicensed software installations allow limited trial of 2 cameras
- Site maps and video wall features are free on the Premium package



### ENHANCEMENTS TO ANPR

- Vastly improved recognition times
- Additional license plate libraries
- Improved database search
- Reporting infrastructure



### ADJACENT CAMERA MAPPING

- The ability to select an adjacent camera view from a pre-defined overlay in the direction of possible motion
- Operators can easily follow moving “objects of interest” across multiple camera views





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### UPDATED CAMERA INTEGRATIONS

- Continued addition of cameras to its already impressive integration list
- Support for hundreds of the world's most popular brands of IP cameras
- Dedicated manufacturer drivers and ONVIF

### ADDITIONAL SYSTEMS INTEGRATIONS

- Seamless integrations with various third-party systems
- Including Access Control, Alarm Panels, Fire Panels, Analytics, Building Management Systems, and many more
- Continuously adding new integrations

### IMPROVED HARDWARE THROUGHPUT

- Efficiency in management of camera recordings
- This means less hardware and lower cost of ownership

### VIEWING CLIENT PERFORMANCE

- Dynamic Video Stream Selection (DVSS). Automatically switch between high and lower resolution video streams. This dramatically increases the number of cameras that can be viewed on a single viewing client machine
- Improved GPU (Graphical Processing Unit) processing

### DESIGN TOOLS

- Improved web-based design tools
- Easily calculate both hardware and license requirements
- Added video analytics parameter input for higher server design accuracy

