



Wavestore VMS key features

- Cameras:** concurrently support analogue, IP, megapixel, multi-megapixel, 360 degree, thermal and HD-SDI cameras
- Formats:** record combinations of H.264, MPEG-4, M-JPEG, MxPEG and JPEG2000 video formats
- Layout:** configurable camera layouts by size, format and position
- Display:** simultaneous display multiple images (live & archive) from the same cameras on the main user interface
- 360 degree:** record original images from any 360 degree cameras and dynamically create custom virtual linear views
- Find:** instantaneous find and display images from any point in time from the archived data
- Search:** up to 8192 times or down to 1/10 normal speed search of multiple video streams
- Export:** simple three-click video clip export process from multiple cameras simultaneously
- Authenticate:** authentication and encryption of video and audio content
- Flexible:** 3 independent streams assignable to different HDDs with different settings for each camera
- Annotations:** automatically flag the camera stream when annotations on events are added
- Video alerts:** instantly transmit video clips associated with an event
- Video Analytics:** straightforward integration of any analytics to trigger automatic customisable responses to events
- Biometric facial recognition:** additional module delivering instantaneous alerts when a positive match occurs
- People counting:** additional module providing accurate metrics via tracking people and objects
- Open platform:** ability to create integrated solutions with third party technologies including: Command & Control, PSIM, Perimeter Intrusion Detection (PID), Building Management System (BMS), Access Control, Plate Recognition (ANPR), Point of Sales (POS) and Scanning systems
- Capable:** up to 192 video channels per video server
- Scalable:** server group technology to support large and distributed camera installations
- System:** multiple languages Linux server design with Windows and Linux clients (Android & iOS in development)
- OEMs platforms:** qualified with COTS platforms from Dell, HP, Lanner, Nexcom, Raspberry Pi and Shuttle
- Efficient:** remote system diagnostic and software upgrade capability during continuous recording
- Reliable:** automatically restart and continue recording in less than 1 minute, following a power failure

Where flexibility is the key to success, Wavestore delivers not only a solution for today but a development roadmap to support new and emerging technologies

Contact us at info@wavestore.com and discover how Wavestore can fulfil your range of requirements.

