

## Open Platform Linux Software Solution

The Wavestore OPL is a well developed software solution to create a high performance DVR, NVR or HVR (Hybrid) video recording solution

**Discover** the power and reliability of a Linux-based surveillance solution.

**Access** the ultimate software package to create cost effective security solutions.

**Create** a real-time digital monitoring, recording and management solution.

**Fulfil** projects with true hybrid recording - analogue, IP and Megapixel cameras.

Wavestore OPL provides the capability to create a powerful Linux based digital video recording solution, offering true, seamless mixing of IP, megapixel and analogue cameras in a single server; enabling the most suitable camera technologies to be deployed and recorded simultaneously, with the flexibility to change and upgrade the system as required.

Wavestore IP data manager enables the data streams (in MJPEG, MxPEG, MPEG-4 and H.264 formats) from IP and megapixel cameras from different camera manufacturers to be recorded concurrently.

WAVESTORE OPL software for video/audio surveillance and recording is IP ready, enabling true customisation of video recording and surveillance systems using standard computer hardware. The benefits are reduced cost, intuitive set-up and ease of use. Utilising the Wavestore **HiNet** functionality, analogue and network cameras can be recorded simultaneously, to create true HYBRID performance and seamless analogue and IP monitoring.

The LINUX operating system delivers excellent reliability, and a low threat from viral attacks. The free client software enables authorised users to access, set up, control and view any camera from a Windows™ PC remotely.



### WAVESTORE OPL Delivers:

- Low cost of ownership - minimal entry and start-up costs
- Avoids the need for Windows license, firewall or anti-virus software
- Accepts analogue & network (IP & megapixel cameras simultaneously)\*
- Simple drop-down menu to install a wide range of network cameras
- Delivers a powerful, upgradable & flexibility video recording and monitoring
- Very fast image retrieval
- Expands an existing analogue camera installations instantly

\* **HiNet** supports many IP and multi-megapixel cameras such as: Acti, Axis, Arecont, Basler, IQEye, JVC, LiLin, Lumenera, Messoa, Mobotix, Panasonic, Samsung, Sanyo & Sony.

### License options

Wavestore OPL requires a single license code to enable the number of cameras determined for the application. This license can be upgraded and extended to expand and extend the system.

**Silver** enables all standard management features

**Gold** includes PTZ support, audio, network capability, alarm interface and transcoding

**Platinum** adds external RAID & backup mirror and intelligent search options.

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## Powerful Recording Capability

Wavestore OPL supports the recording of analogue and IP cameras simultaneously.

The Wavestore server software operates on the rugged and reliable Linux platform to deliver a range of benefits not found on most commercial solutions.

The Wavestore client software is bundled with the server software and this operates on the Windows platform (Windows 2000, XP, Vista or Windows 7).

- Rugged and reliable Linux design provides an ultra stable and reliable recording solution
- Real-time monitoring and recording of a wide range of network cameras (up to 64 channel per server)
- High quality recordings in H.264, MPEG-4, MxPEG and M-JPEG modes simultaneously
- Wide range of recording features supported (camera dependent), including IP PTZ control
- Triple recording channel options (Prime, Time Lapse and Alarm)
- Multiple Wavestore recorders can be networked to monitor many cameras over LAN or WAN
- Very fast data search by date & time, or variable speed slider (forward and reverse)
- Simple to install and operate with embedded camera protocols.
- Uncomplicated camera licensing system, easily ungradable through 4, 9, 16 and 32 input options
- Date & time embedded on all images & can be synchronised with an external NTP source
- Digital zoom supported in monitoring and playback modes using a wheeled mouse (Virtual PTZ)
- Simple drag and drop function to create your unique multiple display preferences
- Multiple users enabled with unique authority profile (5 users is the default)
- Powerful detailed event and system logs securely maintained
- Automatic system re-start when power resumes after power loss
- Simple software upgrade process that does not require a system shut down.

