

Wavestore V5 VMS system overview

Video Management Software	Base	Premium	Enterprise
Maximum number of cameras per server	16	64	192
Number of servers per location	1	1	255
Number of concurrent sites	Unlimited	Unlimited	Unlimited
Number of concurrent clients per server	2	5	Unlimited
HD camera stream support	Yes	Yes	Yes
Instantaneous video find & display	Yes	Yes	Yes
Embedded Linux VMS software (10 minute full install)	Yes	Yes	Yes
Free client software for Windows or Linux OS	Yes	Yes	Yes

Camera Support Features	Base	Premium	Enterprise
Automatic ONVIF camera discovery	Yes	Yes	Yes
Open platform camera support	Yes	Yes	Yes
Open architecture third party support	Yes	Yes	Yes
ONVIF Profile S conformance (Profile G in development)	Yes	Yes	Yes
Analogue, HD, IP, Megapixel, HD-SDI, thermal camera support	Yes	Yes	Yes
Any 360 degree/fisheye camera recording	No	Yes	Yes
Oncam Grandeye and ImmerVision SDK Integration	No	Yes	Yes
Very high Megapixel camera support (above 10MP)	No	No	Yes
H.264 support	Yes	Yes	Yes
M-JPEG support	Yes	Yes	Yes
MPEG-4 support	Yes	Yes	Yes
MxPEG (Mobotix) support	Yes	Yes	Yes
JPEG2000 support	Yes	Yes	Yes

Client Features (WaveView)	Base	Premium	Enterprise
Powerful easy to use interface	Yes	Yes	Yes
Local and/or remote interface	Yes	Yes	Yes
Simultaneously display Live and Playback images	Yes	Yes	Yes
Configurable size, aspect ratio and position of camera layouts in the client display	Yes	Yes	Yes
User camera layouts saved	Yes	Yes	Yes
Client de-warping of any 360 degree/fisheye cameras	No	Yes	Yes
Concurrent display of original 360 degree and multiple customisable linear views	No	Yes	Yes
3-Axis mouse or joystick support	Yes	Yes	Yes
Mobile client support for Android & iOS (in development)	Yes	Yes	Yes
Multiple Interactive Maps	No	Yes	Yes
Advanced Backups	Yes	Yes	Yes

Recording, Search and Export	Base	Premium	Enterprise
Hourly configurable recording schedule	Yes	Yes	Yes
Lossless data recording	Yes	Yes	Yes
Redundant recording	Yes	Yes	Yes
Multi camera protocol recording	Yes	Yes	Yes
Triple stream video recording	Yes	Yes	Yes
Full speed, full frame search	Yes	Yes	Yes
Audio recording	Yes	Yes	Yes
Logarithmic slider bar search	Yes	Yes	Yes
Global text search of operator event notes	Yes	Yes	Yes
Alarm search and instant replay	No	Yes	Yes
Point of Sale (EPOS) transaction search	No	Yes	Yes
Metadata search (includes third party events)	No	Yes	Yes
Single or multiple camera video clip export	Yes	Yes	Yes
Live video export	Yes	Yes	Yes
Synchronise and replay all camera images	Yes	Yes	Yes

Additional Features	Base	Premium	Enterprise
Image Authentication & Encryption	Yes	Yes	Yes
Email event notification	Yes	Yes	Yes
Multiple languages supported	Yes	Yes	Yes
Digital input email trigger	Yes	Yes	Yes
Manual and/or digital output trigger	Yes	Yes	Yes
Sophisticated cause & action rules engine	Yes	Yes	Yes
Failover capability	No	No	Yes
Alarm management	Yes	Yes	Yes
Events and alarm data management	Yes	Yes	Yes
WaveSTAR (Sensing, Translation, Action & Response)	No	Yes	Yes
third party events interface			
HTTP proxy server	No	Yes	Yes
Intelligent Virtual Matrix (WaveMatrix)	No	No	Yes
System health monitoring and diagnostics	No	Yes	Yes

Additional Modules	Base	Premium	Enterprise
People counting	No	Yes	yes
Facial recognition	No	Yes	Yes
Video analytics interface	No	Yes	Yes
Point of Sales (POS) transaction engine	No	Yes	Yes
Licence Plate Recognition (ANPR/LPR)	No	Yes	Yes
Upgradeable software versions	Yes	Yes	-

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