# DWspectrum
## IPVMS



### What is DW Spectrum?

**Powerful and user-friendly video management solution,**

**highly optimized to provide unlimited scalability,**

**unmatched bandwidth savings,**

**and simplified system setup and management.**

COMPLETE
INTEGRATION WITH
V**MAX**
LINE OF RECORDERS
( CUBE ONLY )

# SIMPLY POWERFUL, POWERFULLY SIMPLE

## LIVE MONITORING

## RECORD

**Seamless Transition From Live to Record**



**Complete Server & Camera Configuration From a Single Software Window**
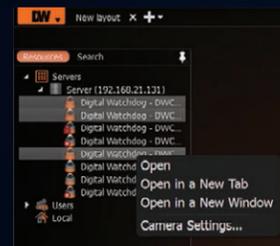


**Customizable Layouts**



**Advanced PTZ Control**



**Spyglass**



**E-Mapping**



## NOTIFICATIONS

## PLAYBACK & ANALYTICS

**Smart Motion Search with Instant Motion Trace**



**Log Report & Search**
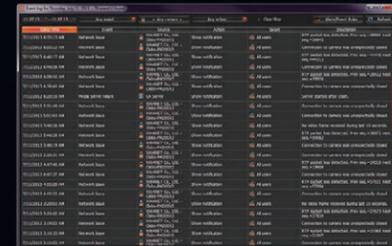


**Preview Search & Thumbnail Search**



**Server & Network Health Monitoring**
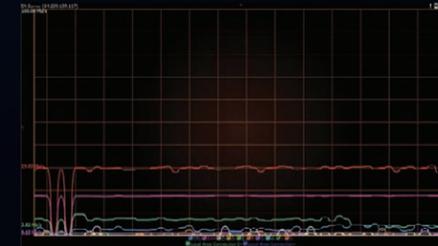


**Event & Action Rules Management with Pop-up Notifications**
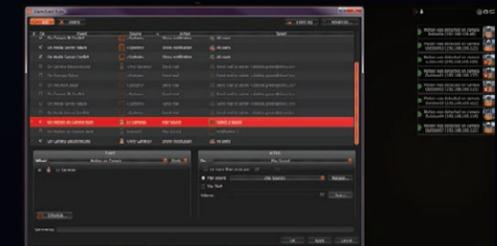


## CORPORATE

Fully customizable layouts allow you to select which cameras to monitor so you can view all your office's most important security points in a single window setup by you. Server and Network Monitoring allow you to keep your surveillance system up to date and healthy, for long term cost effectiveness. Dual Stream and smart recording options allow you to maximize your server's storage space while retaining high resolution image during events.

## GOVERNMENT

Advanced PTZ controllers allow you to zoom and move the camera in checkpoints and sensitive areas. Motion trace in live and playback allow you to visually track down motion in restricted areas where motion should not occur. As an integrated hybrid solution, DW Spectrum allows you to utilize both analog and IP surveillance solutions under a single powerful platform, offering a cost effective all inclusive surveillance system.

## EDUCATION

Cameras spread across a large campus can be monitored from a single window using the e-mapping feature. The e-map visualizes the camera's location, allowing for multiple buildings, parking lots, and offices to be monitored from one layout with visual notifications. Preview and Thumbnail search allow you to search for suspicious objects or visual anomalies, saving you time and helping you pin point the exact time of an incident.

## RETAIL

By utilizing the Region of Interest feature, efficiently monitor large spaces such as grocery stores, warehouses, and shopping malls using a single camera. Zoom into specific portions of the camera's field of view and exponentially increase your camera's presence. Recording alleged incidents can be the easiest way to manage any liability issues, protecting your employees, your customers, and your business.

## MULTI-PLATFORM SUPPORT

| | | |
|---|---|---|
|  | Windows | **Full DW Spectrum Suite** |
|  | Linux | **Full DW Spectrum Suite** |
|  | Web Viewer | **Remote Client** |
|  | Android | **Remote Client** |
| iOS | iPhone & iPad | **Remote Client** |
|  | MAC | **Full DW Spectrum Suite**<br>( COMING SOON ) |

## LICENSE PURCHASING CHART

| | PART NUMBERS | # | LIVE | PLAYBACK | RECORD |
|---|---|---|---|---|---|
| IP | DW-SPECTRUMLSC001 | 1 | ✓ | ✓ | ✓ |
| | DW-SPECTRUMLSC004 | 4 | | | |
| | DW-SPECTRUMLSC010 | 10 | | | |
| | DW-SPECTRUMLSC020 | 20 | | | |
| ANALOG | DW-SPVMAX004 | 4 | ✓ | ✓ | — |
| | DW-SPVMAX016 | 16 | | | |
| ENCODER | DW-SPENCODE4 | 4 | ✓ | ✓ | ✓ |

## INTEGRATION



ACTi — Connecting Vision
ISD
Arecont Vision
ONVIF
HIKVISION
D-Link — Building Networks for People
DW DIGITAL WATCHDOG — Everything's Digital
IQinVision
SONY
MEGAPIX
VIVOTEK
AXIS COMMUNICATIONS
Brickcom

## CLIENT HARDWARE SPECIFICATIONS

| | |
|---|---|
| Processor | Intel Core i5 or greater |
| Video Card | Intel HD Graphics 2500 (or higher)<br>1GB Dedicated Memory |
| Resolution | 1920 x 1080 |
| RAM | 4GB |
| NIC | 10 / 100 / 1000 Base-T Ethernet |
| OS | Windows 7, Server 2008, Vista, XP,<br>Ubuntu 12.04 LTS or Newer |