



Digital Security Systems

# Softsite32

See and record everything... at full speed

JDS Digital Security Systems

P.O. Box 374

New Baltimore, MI 48047

(586) 749-6342

(734) 629-1555

[www.softsite32.com](http://www.softsite32.com)

[www.jdssecuritysoftware.com](http://www.jdssecuritysoftware.com)

## Softsite32 Enterprise II Specifications

Product: Softsite32 Enterprise  
 OS Platform: All Current Microsoft Windows platforms  
 Hardware Platform: Any Intel based PC hardware or 100% compatible  
 Device Topology: Ethernet Video Servers and Camera Servers

| <b>Physical / Logical Capacity</b>                          |                              |                              |                              |
|---|------------------------------|------------------------------|------------------------------|
| Max Camera Quantity per running Instance                    | 256                          |                              |                              |
| Max Camera quantity per PC                                  | 65,535                       |                              |                              |
| Maximum Archive storage capacity                            | 16 Exabytes                  |                              |                              |
| Storage Capacity for 30 cameras @ 30FPS each Recorded       | 11,364.95 YEARS              |                              |                              |
| CPU Base Model  | <b>Dual PIV 3.6 Ghz</b>      | <b>Single PIV 3.4 Ghz</b>    | <b>Single PIV 2.4Ghz</b>     |
| CPU System Costs  | \$ 6,500.00                  | \$ 2,500.00                  | \$ 500.00                    |
| System Archive storage capacity                             | 2.0 TB+                      | 1 TB                         | 200 GB                       |
| Display Quantity (Monitor Count)                            | 24 Per PC                    | 24 Per PC                    | 10 Per PC                    |
| Image Format  | JPEG, MJPEG                  | JPEG, MJPEG                  | JPEG, MJPEG                  |
| Image Frame Size Average                                    | 320 x 240                    | 320 x 240                    | 320 x 240                    |
| Image Frame Size MAX  | Cam limits<br>(2500+ x1600+) | Cam limits<br>(2500+ x1600+) | Cam limits<br>(2500+ x1600+) |
| Image Data Size in Bytes (Average Size)                     | 8000                         | 8000                         | 8000                         |
| Image Data Size in Bytes (MAX Image Size)                   | 2,000,000                    | 2,000,000                    | 2,000,000                    |
| Gross Display Rate FPS @ 320 x240                           | 3000                         | 600                          | 300                          |
| Gross Record Rate FPS @ 320 x240                            | 4000                         | 1000                         | 800                          |
| Camera QTY Display @ 30 FPS @ 320 x 240 x 9Kb/Image         | 100                          | 20                           | 5                            |
| Camera QTY <b>Record</b> @ 30 FPS @ 320 x240 x 9Kb/Image    | 100                          | 30                           | 20                           |
| Camera QTY Display @ 10 FPS @ 320 x 240 x 9Kb/Image         | 200+                         | 50+                          | 30+                          |
| Camera QTY <b>Record</b> @ 10 FPS @ 320 x240 x 9Kb/Image    | 200+                         | 50+                          | 30+                          |
| Camera QTY Display @ 5 FPS @ 320 x 240 x 9Kb/Image          | 500                          | 75                           | 40                           |
| Camera QTY <b>Record</b> @ 5 FPS @ 320 x240 x 9Kb/Image     | 500                          | 75                           | 40                           |
| Storage Capacity for 16 cameras @ 30 FPS @8kb each Recorded | 10.05 Days                   | 2.41 Days                    | .40 Days                     |
| Storage Capacity for 16 cameras @ 15 FPS @8kb each Recorded | 20.09 Days                   | 4.82 Days                    | .80 Days                     |
| Storage Capacity for 16 cameras @ 10 FPS @8kb each Recorded | 30.04 Days                   | 7.23 Days                    | 1.21 Days                    |
| Storage Capacity for 16 cameras @ 5 FPS @8kb each Recorded  | 60.28 Days                   | 14.47 Days                   | 2.41 Days                    |
| Storage Capacity for 16 cameras @ 2 FPS @8kb each Recorded  | 150.7 Days                   | 36.17 Days                   | 6.03 Days                    |
| Video Motion Detection in Software                          | Yes                          | Yes                          | Yes                          |
| Record On Motion  | Yes                          | Yes                          | Yes                          |
| Email Alerting on Motion / W Attached Image Option          | Yes                          | Yes                          | Yes                          |
| Onscreen Display Alerting on Motion                         | Yes                          | Yes                          | Yes                          |
| Audible Alerts On Motion                                    | Yes                          | Yes                          | Yes                          |
| Region of Interest Motion Detection                         | Yes                          | Yes                          | Yes                          |
| Number Of Regions   | Unlimited                    | Unlimited                    | Unlimited                    |
| Automatically Delete Old Archives                           | Yes                          | Yes                          | Yes                          |
| Backup Old Archives to other devices prior to delete        | Yes                          | Yes                          | Yes                          |
| QTY Compatible Digital (Ethernet) Surveillance cameras      | 20                           | 20                           | 20                           |
| QTY Compatible Analog Surveillance cameras                  | Unlimited                    | Unlimited                    | Unlimited                    |
| PTZ Capable   | Yes                          | Yes                          | Yes                          |
| PTZ Guard Touring   | Yes                          | Yes                          | Yes                          |



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Note: Various components installed in a PC with the above specs may impact performance.