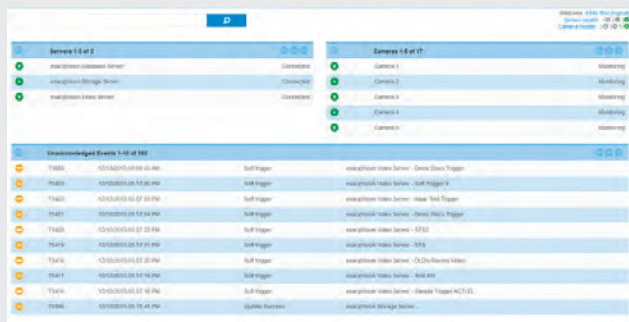


Enterprise System Manager (ESM)

Minimizes Downtime of exacqVision Servers



• Maximize Uptime of exacqVision Enterprise Recorders

- Intuitive dashboard for constant server health monitoring
- Receive e-mails for immediate notification of system errors and warnings

• Assess Health Instantly From Anywhere

- Visually confirm the health of all exacqVision recorders on the intuitive dashboard
- Access the ESM interface from a PC browser, tablet or smartphone

• Increases Reliability with Automatic Failover

- Continually monitors all recorders to immediately detect a failure
- Ensure video continues to record even when hardware fails
- Automatically transfers failed recorder duties back to primary recorder
- Manually failover recorders at any time for system maintenance

• Create Highly Flexible E-mail Notifications

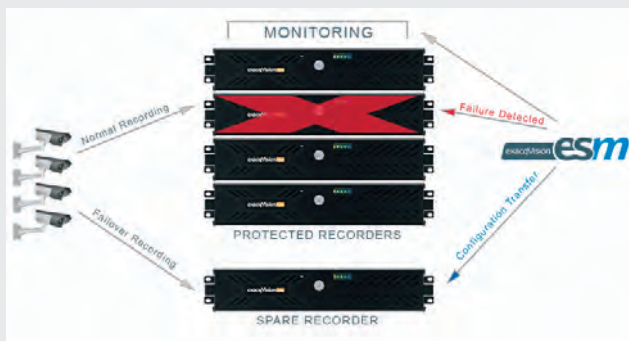
- Configure more than 25 selectable errors and warnings:
 - VMS recorder offline
 - Storage warnings
 - Drive failure
 - Temperature alarm
 - Camera disconnected
- Alarm inputs/outputs
- Receive real-time e-mails to send to individuals or groups of users
- Automatic notification of critical problems

• Reduce Software Maintenance Time

- Schedule software updates during non-peak hours
- Minimize business interruptions by planning maintenance
- Plan software updates to hundreds or thousands of servers within minutes

• Monitor Camera Health

- Confirm cameras are running correctly
- Receive notification when a camera is disconnected
- Ensure cameras are positioned properly



CAPACITY, FEATURES & LICENSING

| | |
|------------------------------|---|
| Required ESM License | One EVESM |
| Required Recorder License | exacqVision Enterprise with current SSA |
| Recorder Hardware Monitoring | exacqVision recorders |
| Recorder Software Monitoring | exacqVision recorders and third-party recorders |
| Camera Monitoring | exacqVision recorders and third-party recorders |
| Maximum Monitored Recorders | 1,500 |
| Maximum Concurrent Clients | 50 |

MINIMUM SERVER REQUIREMENTS

Typically monitors less than 50 servers with up to 5 simultaneous client connections

| | |
|------------------|--|
| Processor | Intel® i3-4100 or better |
| RAM | 8 GB minimum |
| Storage | 100 GB SSD |
| Network | 25 Kbps per video recorder, plus 512 Kbps per simultaneous client connection |
| Operating System | Windows 7 or Server 2008 R2, Ubuntu 10.04 Linux (64 bit or 32 bit with PAE) |

RECOMMENDED SERVER REQUIREMENTS

Typically monitors 500 or more servers with 25 simultaneous client connections

| | |
|------------------|---|
| Processor | Intel® E3-1275 Xeon or better |
| RAM | 16 GB (32 GB recommended for > 1,000 recorders) |
| Storage | 250 GB SSD |
| Network | 50 Kbps average, 1 Mbps peak per video server |
| Operating System | Windows 8 or Server 2012, Ubuntu 12.04 Linux |
| E-mail Host | SMTP e-mail server |

PC CLIENT REQUIREMENTS

| | |
|-----------|---|
| Processor | Intel® Atom Z3470 or better |
| RAM | 1 GB Minimum |
| Network | 256 Kbps minimum, 2 Mbps recommended for live video streaming |
| Browser | IE 9, Chrome 31, Safari 7, Mozilla Firefox 25 |

MOBILE CLIENT REQUIREMENTS

| | |
|---------------|--|
| Compatibility | iOS or Android phones and tablets with Chrome 31 or Safari 7 or better |
| Network | 128 Kbps minimum, 1 Mbps recommended with live video |
| Browser | Microsoft® IE for Mobile, Google Chrome, Safari |

Related Products



exacqVision Enterprise VMS

exacqVision hybrid & IP camera servers

www.exacq.com