



JDS Digital Security Systems
P.O. Box 374
New Baltimore, MI 48047
(586) 749-6342
(734) 629-1555
www.jdssecuritysoftware.com

Softsite32 JPX Monitor QuickStart 7/27/2009

JPXMonitor.exe is used to monitor JPX streams of video from a Group or Groups of cameras. Its purpose is to alert the system that video is NO longer being recorded. This alert can be via email, audio, or visual alert. See JPXMonitor.ini settings below to set alert features.

This utility is best suited to run on a separate PC. This will ensure that notification is made in seconds upon any failure of the cameras, network or NVR system. This includes user errors caused by not restarting software, etc.

When this application is used, the customer can be assured that they will never be surprised by 'no video' for any required event, provided the application is properly monitored by personnel.

JPXMonitor.exe is installed by Softsite32 Surveillance products automatically. The installed files related to this application are;

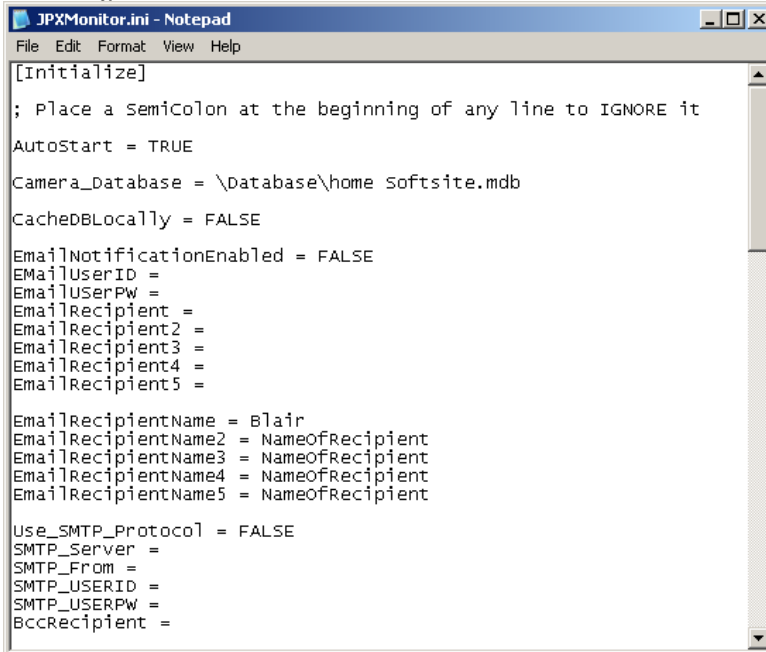
JPXMonitor.exe	Application
JPXMonitor.ini	Settings for the Application

Command line options for JPX Monitor (added to the end of the command line of the shortcut for the application)

/AUTO	Auto start the application on launch. Also available in INI
Jpxmonitor.ini	Call out separate ini file name for launching multiple version when running more than 32 groups. Do not use a slash

1. Setup JPX Monitor

- 1) Find the enterprise installation directory(C:\Program Files\Softsite32 Enterprise\ or C:\Program Files (x86)\Softsite32 Enterprise)
- 2) Edit the jpxmonitor.ini



```

JPXMonitor.ini - Notepad
File Edit Format View Help

[Initialize]

; Place a Semicolon at the beginning of any line to IGNORE it

AutoStart = TRUE

Camera_Database = \Database\home softsite.mdb

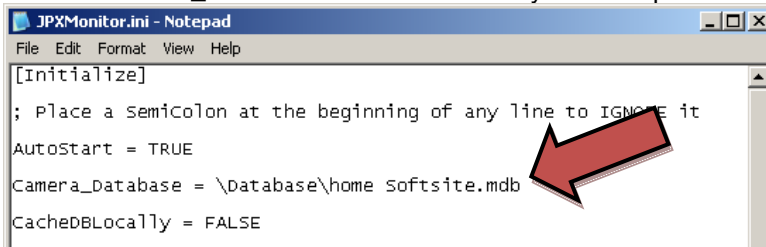
CacheDBLocally = FALSE

EmailNotificationEnabled = FALSE
EmailUserID =
EmailUserPW =
EmailRecipient =
EmailRecipient2 =
EmailRecipient3 =
EmailRecipient4 =
EmailRecipient5 =

EmailRecipientName = Blair
EmailRecipientName2 = NameOfRecipient
EmailRecipientName3 = NameOfRecipient
EmailRecipientName4 = NameOfRecipient
EmailRecipientName5 = NameOfRecipient

Use_SMTP_Protocol = FALSE
SMTP_Server =
SMTP_From =
SMTP_USERID =
SMTP_USERPW =
BccRecipient =
  
```

- 3) Set the Camera_Database to the location of your Enterprise Database



```

JPXMonitor.ini - Notepad
File Edit Format View Help

[Initialize]

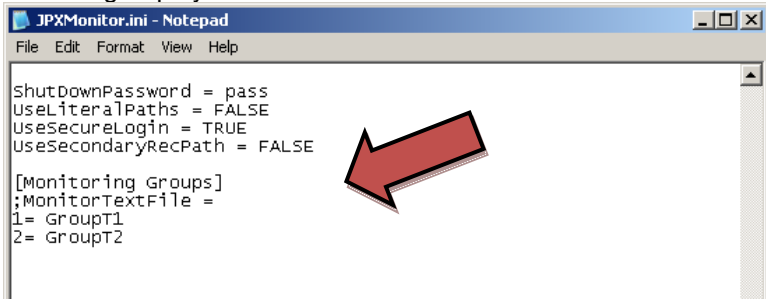
; Place a Semicolon at the beginning of any line to IGNORE it

AutoStart = TRUE

Camera_Database = \Database\home softsite.mdb

CacheDBLocally = FALSE
  
```

- 4) Add the groups you wish to monitor



```

JPXMonitor.ini - Notepad
File Edit Format View Help

ShutdownPassword = pass
UseLiteralPaths = FALSE
UseSecureLogin = TRUE
UseSecondaryRecPath = FALSE

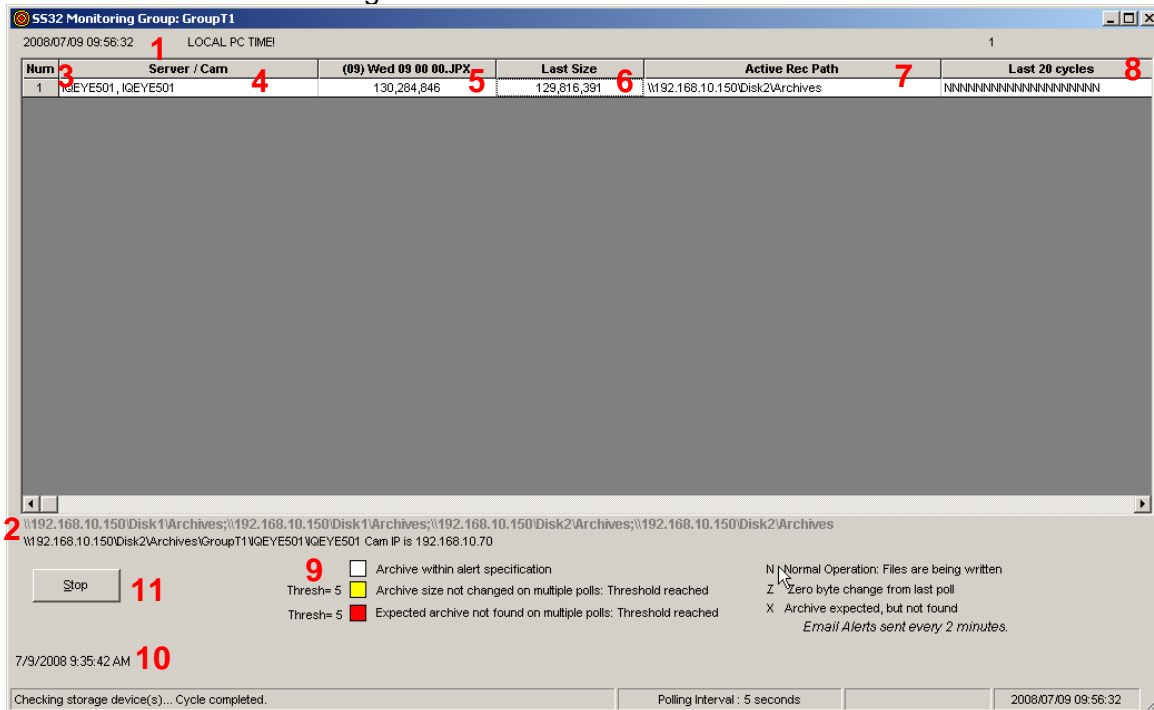
[Monitoring Groups]
;MonitorTextFile =
1= GroupT1
2= GroupT2
  
```

Type each group name preceded by a sequential number and the "=" sign

Save the ini file



2. **Launch JPX Monitor from the Enterprise application directory**
 - 1) By default the application will launch and start monitoring automatically, this can be turned off in the ini
3. **Monitoring Panel**
 - 1) A monitoring panel appears for each group that is being monitored. Each camera is shown as a line item in the grid.



1. **Current Date and Time**
 - Displays Current Date and Time
2. **Record Path**
 - Displays Record path of camera selected
3. **Num**
 - Cam number in group
4. **Server/Cam**
 - List of monitoring cameras including their servers
5. **(09) Wed 09 00 00.jpx**
 - Name of the current archive being monitored. Column list's current size of the file.
6. **Last Size**
 - Last size of archive read by poll
7. **Active Rec Path**
 - The current path being monitored, useful when using cascading paths.
8. **Last # of Cycles**
 - **N** = Normal Operation. Files are being written
 - **Z** = Zero Byte change from last poll
 - **X** = Archive expected, but not found
9. **Color Codes**
 - **White** = Archive within alert specification
 - **Yellow** = Archive size not changed on multiple polls: Threshold reached
 - **Red** = Expected archive not found on multiple polls; Threshold reached



JDS Digital Security Systems
P.O. Box 374
New Baltimore, MI 48047
(586) 749-6342
(734) 629-1555
www.jdssecuritysoftware.com

10. Start Time

- Time and date jpxmonitor began monitoring

11. Stop/Start

- Starts/Stops the jpxmonitor from monitoring

NOTE: Recording on Motion in ENT2, can cause false positives, because jpxmonitor scans on a regular interval. To avoid false positives, set the *Record interval when motion is absent secs*(on the recording tab, under motion settings) to a value within the threshold of an alert. This will record a jpg on a regular interval, along with the motion detection.

To calculate the threshold, multiply the refresh interval, with one of the delta counts.



Digital Security Systems

JDS Digital Security Systems

P.O. Box 374

New Baltimore, MI 48047

(586) 749-6342

(734) 629-1555

www.jdssecuritysoftware.com

JPXMonitor.ini settings

AutoStart	Starts monitoring groups when launched
Camera_Database	Path to camera database, can be Relative(\), Absolute(c:\), or UNC(\\)
CacheDBLocally	Copies Softsite.mdb Locally before opening it. Resolves read-only network access.
EmailNotificationEnabled	TRUE: Allow Email notification on alerts
EMailUserID	Outlook account ID used for sending email
EmailUSerPW	Outlook account Password used for sending email
EmailRecipient	Email address to send alerts to.
EmailRecipient2	Email address to send alerts to.
EmailRecipient3	Email address to send alerts to.
EmailRecipient4	Email address to send alerts to.
EmailRecipient5	Email address to send alerts to.
EmailRecipientName	Text Name to show on the To line of the email
EmailRecipientName2	Text Name to show on the To line of the email
EmailRecipientName3	Text Name to show on the To line of the email
EmailRecipientName4	Text Name to show on the To line of the email
EmailRecipientName5	Text Name to show on the To line of the email
Use_SMTP_Protocol	Enables SMTP email sending
SMTP_Server	IP address or Hostname for SMTP
SMTP_From	Email address being sent from when using SMTP
SMTP_USERID	User ID for SMTP server
SMTP_USERPW	User PW for SMTP server
BccRecipient	Blind Carbon Copy Recipient
DebugLevel	Used for system debug. Set to ZERO unless instructed by JDS to change it.
EmailSendIntervalMinutes	Interval to send email alerts once they are needed,
ForceToForeground	forces alerting panels to show on top of all other panels. Can be a nusiance with many alerts exectuing
LaunchMinimized	Application is minimized on startup
AllowStopAlert	Alerts if the application is Stopped
AudibleAlert	Allows sound to be played on alert at the local console
HistorySize	# of cycles to show status of each camera... 'like a heartbeat'
RefreshIntervalSecs	Interval to poll and update cycles
LoopIntervalMS	Internal setting
ZeroByteDeltaCount	# of cycles to have no archive growth before alert
MissingDeltaCount	# of cycles to have no new archive written (new hour) before alert
MaxAlertTimeSecs	Alerts are triggered for a max number of seconds
ZeroByteAlertWav	Wave file definitions
MissingAlertWav	Wave file definitions
LoopAlertWav	Wave file definitions
ShutDownPassword	Not Implemented
UseLiteralPaths	Uses Camera record paths from database
UseSecureLogin	Enables passwords to be used
UseSecondaryRecPath	Uses cameras secondary rec path for monitoring
MonitorTextFile	Use a text file to call out camera groups
Monitoring Groups	Groups have to be called out either in the ini or the monitor text file