

P.O. Box 374 New Baltimore, MI 48047 (586) 749-6342 (734) 629-1555

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# **Archive Manager**

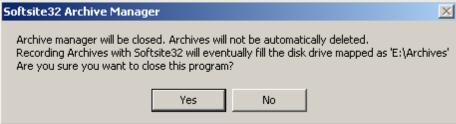
# Quickstart 3/30/2011

Archive Manager is used to monitor disk size and delete archives when necessary, either by date or by percentage. This ensures that storage media does not fill and causes Enterprise to halt recording.

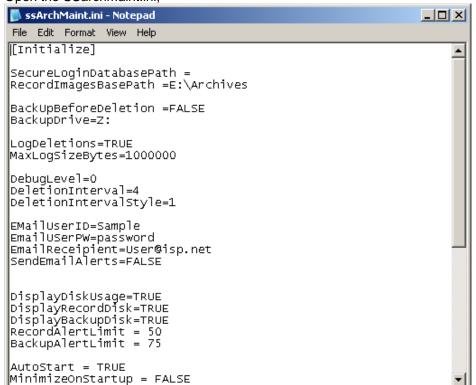
SSarchmaint.exe is installed by Softsite32 Surveillance products automatically. It initially is configured to launch with enterprise automatically.

## 1. Setup Archive Manager

1) Archive manager needs to be closed to be configured, close the application, and accept the warning message



- 2) Locate the application directory, normally C:\Program Files\Softsite32 Enterprise\
- 3) Open the SSarchmaint.ini,





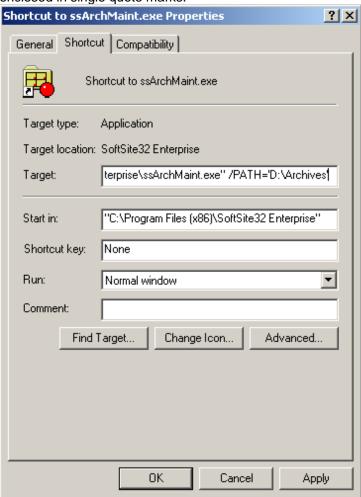
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- 4) Set the RecordImagesBasePath to the primary record path set, on the recording tab of each camera in enterprise.
- 5) Save the INI

### 2. Launch Archive Manager

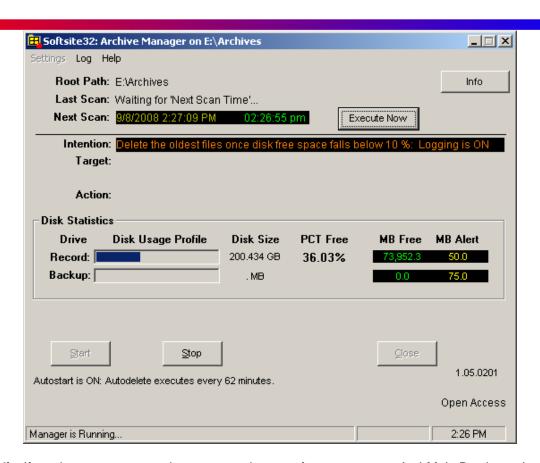
- 1) If multiple paths are listed per camera, or cameras point to differing locations, you will either need to run multiple copies of Archive Manager, or run Archive Manager 2. To run multiple copies of archive manager with differing paths, you will need to create a shortcut for each different path
- 2) Create a shortcut for each path, and edit its target line to include /PATH='xxxx' where 'xxx' is the desired root path. It will override the RecordImagesBase Path in the ini file. Note: the path must be enclosed in single quote marks.



3) Launch each shortcut



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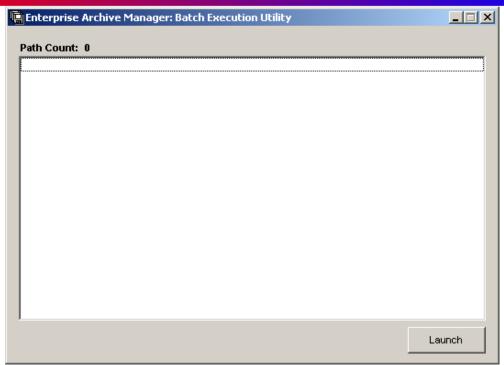


4) If you have too many paths to create shortcuts for, you can use ArchMaintBatch.exe in conjunction with root paths.txt to automatically launch multiple copies of archive manager.

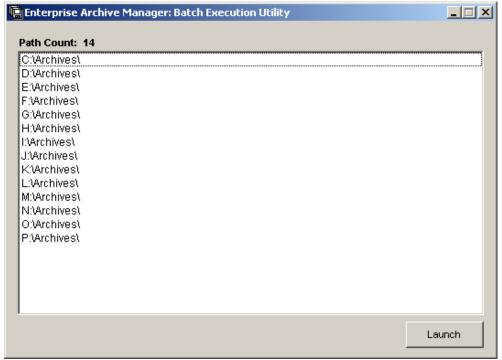


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**5)** To configure ArchMaintBatch.exe, place all paths being monitored in *root paths.txt*. save the file and launch ArchMaintBatch.exe.



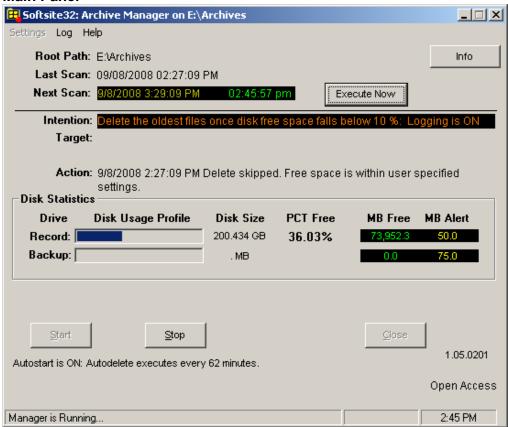
- You can create a shortcut and use /auto in the target to automatically launch all of the instances in the txt file.
- 7) Hit Launch to start the multiple copies of Archive Manager



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#### 3. Main Panel



- 1) Archive Manager is configured to delete on a FIFO method(first in first out), and the application is set to delete after the disk reaches 10% free disk space, it continues deleting until it reaches 15%, the software scans hourly for this criteria. These settings, and criteria can be changed, to delete on a time frame, or the disk size criteria can be changed.
- 2) Here is an explanation of the items you will see on the monitoring panel

**Root Path:** Path where application is monitoring(path set in INI file)

Last Scan: Time last scan took place

**Next Scan:** Application will scan and delete if disk space is below set amount or date and time requirements have been met

**Execute Now:** Forces scan to run immediately NOTE: will not delete if size/date is within parameters set **Drive Statistics:** Lists the statistics for the drive being monitored

PCT Free: Lists the percent left of free disk space

Start: Starts the application monitoring, if grayed out application is already running.

**Stop:** Stops the application from scanning, if grayed out application is stopped

Close: Closes application but it must not be running.

3) To change the criteria, press the stop button, than the settings, deletion settings



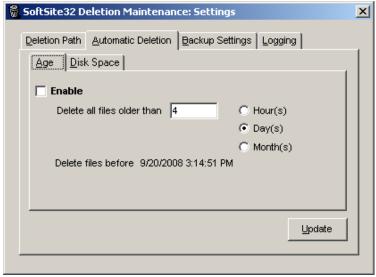
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E Softsite32: Archive Manager on E:\Archives \_ 🗆 🗆 Settings Log Help **Deletion Settings** chives Info Options 8/2008 04:31:09 PM Next Scan: Execute Novy Target: Action: 9/8/2008 4:31:09 PM Delete skipped. Free space is within user specified settings. Disk Statistics Disk Usage Profile Disk Size PCT Free MB Free **MB Alert** Drive 200,434 GB 36.03% Record: Backup: MB. <u>S</u>tart Close 1.05.0201 Autostart is ON: Autodelete executes every 62 minutes. Open Access

4) From this panel, you can change almost all of the settings, you can in the ini. To change the automatic deletion, from percentage to age, select the automatic deletion tab, and select Age. Check the Enable checkbox and select the period you wish to retain. Any changes made on any of these tabs will require the archive manager to be restarted for them to take effect

5:03 PM

NOTE: Selecting deletion by age requires that that you have adequate disk storage. If you do not the disks will fill before the criteria is met and softsite will stop recording.



Manager has been Stopped..



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ssArchMaint ini

RecordImagesBasePath         Path being monitored by archive manager           BackUpBeforeDeletion         Set to true moves archives to backup drive before deleting           BackupDrive         Drive archives are backed up to           LogDeletions         Logs files and folders deleted by the applications           MaxLogSizeBytes         Maximum file size the log can be before it roll over into a new file           DebugLevel         Set only under supervision of JDS Technical Support           DeletionInterval         Number of hours, or days, or months to delete past           DeletionIntervalStyle         Hour, day or month to delete           EmailUserID         Email user id for email alerts           EmailUserPW         Email user password for email alerts           EmailReceipient         Email recipient           SendEmailAlerts         Enable email alerts           DisplayDiskUsage         Display statistics of disk usage           DisplayRecordDisk         Display statistics of recording disk           DisplayBackupDisk         Display statistics of backup disk           RecordAlertLimit         Alerts when recording disk is below this many megabytes           BackupAlertLimit         Alerts when backup disk is below this many megabytes           AutoStart         Starts monitoring upon launch of application           MinimizeOnStartup         Lau	SSArchwaint.i	ni
BackupDrive         Drive archives are backed up to           LogDeletions         Logs files and folders deleted by the applications           MaxLogSizeBytes         Maximum file size the log can be before it roll over into a new file           DebugLevel         Set only under supervision of JDS Technical Support           DeletionInterval         Number of hours, or days, or months to delete past           DeletionIntervalStyle         Hour, day or month to delete           EmailUserID         Email user id for email alerts           EmailUserPW         Email user password for email alerts           EmailReceipient         Email recipient           SendEmailAlerts         Enable email alerts           DisplayDiskUsage         Display statistics of disk usage           DisplayRecordDisk         Display statistics of recording disk           DisplayBackupDisk         Display statistics of backup disk           RecordAlertLimit         Alerts when recording disk is below this many megabytes           BackupAlertLimit         Alerts when backup disk is below this many megabytes           AutoStart         Starts monitoring upon launch of application           MinimizeOnStartup         Launches application minimized           QueryUserForDeletion         Application must receive user intervention before deletion can occur           Delete by date/time or percentage	ordImagesBasePath	Path being monitored by archive manager
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DebugLevel         Set only under supervision of JDS Technical Support           DeletionInterval         Number of hours, or days, or months to delete past           DeletionIntervalStyle         Hour, day or month to delete           EmailUserID         Email user id for email alerts           EmailUserPW         Email user password for email alerts           EmailReceipient         Email recipient           SendEmailAlerts         Enable email alerts           DisplayDiskUsage         Display statistics of disk usage           DisplayRecordDisk         Display statistics of recording disk           DisplayBackupDisk         Display statistics of backup disk           RecordAlertLimit         Alerts when recording disk is below this many megabytes           BackupAlertLimit         Alerts when backup disk is below this many megabytes           AutoStart         Starts monitoring upon launch of application           MinimizeOnStartup         Launches application minimized           QueryUserForDeletion         Application must receive user intervention before deletion can occur           Delete by date/time or percentage           FreeDiskLimitPercent         When Drive reaches this percent archives are deleted when scan time occurs           FreeDiskCeilingPercent         Archives are deleted until drive reaches this percent           QuantityToDelete         Maximum a	,	
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DeleteArchiveIntervalMins   Scan time interval	eteArchiveIntervalMins	Scan time interval
ThDelay Can lower CPU when computer is being overworked and cpu is too high		
DeletionBurstCount         Change only under supervision of JDS Technical Support	etionBurstCount	
DeletionDelayMS Change only under supervision of JDS Technical Support	etionDelayMS	
UseAPIDelete Change only under supervision of JDS Technical Support		
UseSecureLogin Enable Password protection	SecureLogin	Enable Password protection



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ArchMaintBatch.exe

Used for launching archive manager for multiple paths without Shortcuts for each To configure, place all paths being monitored in *root paths.txt*. save the file and launch ArchMaintBatch.exe. You can create a shortcut and use /auto in the target to automatically launch all of the instances in the txt file