

BACKUP ROUTINES SETUP AND USE

Overview

The built-in backup system routines once properly configured are executed with one click by using one of three dedicated buttons located on the Main Menu screen.

The backup files are automatically renamed to describe the date and time of the backup to a one second resolution, somewhat like a timestamp for later reference if needed.

For example, these sample backup files represents a list as might be displayed in a Windows Explorer file listing:

201308100944amShSec712.ss1..... 08-10-13 09:44 AM
201308100944amShSecValueLists.ss1..... 08-10-13 09:45 AM
20130807112858amShSec712.ss1.....08-07-13 11:29 AM
20130806112945pmShSecValueLists.ss1.....08-06-13 11:29 PM

Using the first filename as an example:

201308100944amShSec712.ss1

Would show the timestamp of the backup in the filename itself.

year:**2013** month:**08** day:**10** time:**09:44am**

To setup the buttons for use, there must be locations available for the backup files to be copied, such as a separate subdirectory, external drive, USB Memory Stick, Network Drive, External RAID Drive, etc.

At this time, solid-state memory is not expensive. A 256GB memory stick with a current street cost of about \$30 can effectively contain over 3000 average-sized backups.

There are three button choices on the Main menu for the backup functions. Any or all buttons can be configured in the SETUP screen. In the example below, each button is configured for backing up data files to different locations.

The timestamps located above each button represents the last occurrence of the backup relating to each corresponding button.

The SETTINGS button will bring up the screen for the configuration for each backup button.

The screenshot displays the 'Dog Show / Event Secretary' software interface. At the top, three buttons are highlighted with a red border, each with a timestamp above it: 'Z: Drive Z Dir' (07-25-2013 10:10:11 am), 'Q: Synology' (08-24-2013 09:41:05 pm), and 'C: Temp-D' (08-15-2013 09:52:33 pm). Below these is the main menu with categories: SETUP, EVENT, PROCESS, and OUTPUT & TOOLS. The 'OUTPUT & TOOLS' section contains a 'SETTINGS' button circled in green. At the bottom, a 'DIRECTORY NAVIGATION MENU' contains the same three backup buttons. The interface also shows a date of Tuesday, August 27, 2013, and various utility buttons like 'EVENTS & CATALOGS', 'ENTRIES', 'CONFIRMATION EMAIL', and 'PRINTING REPORTS'.

Highlighted below in the green rectangle on the SETTINGS screen are the controls that configure each backup button that are located on the Main Menu.

User's can specify fixed locations for their backups as shown in the below examples.

The first button example describes a backup to the local user's Desktop subdirectory labeled Temp-Desktop. The full path name in this example is:

C:/Documents and Settings/All Users/Desktop/Temp-Desktop

The Desktop for each user's system will vary and be dependant on the Windows OS version installed among other variables.

HOME Tuesday Program Settings REFERENCE TO ENTRY ARCHIVE / DELETE EVENTS & CATALOGS
 August 27, 2013 SHSECVALUELISTS ACCESS INFORMATION

EVENT ENTRY SOFTWARE BY PICALO SOFTWARE • RICHARD B SEENO • (925) 672-2076 • PICALO.COM LSC CH91RHP6FH IV JAZV5W6X8K5Y8R C7399mDJ161C1

HOMEPAGE TITLE / HEADER: Dog Show / Event Secretary

C: Backup Location: **1** C:/Documents and Settings/All Users/Desktop/Temp-Desktop
 Optional Description: Temp-Desktop Limit to 12 Characters X 08-15-2013 01:32:33 PM Do Not Backup ValueList File: TEST

Q: Backup Location: **2** Q:/ShowSec_Backup
 Optional Description: Synology Limit to 12 Characters X 08-24-2013 09:41:05 PM Do Not Backup ValueList File: TEST

Z: Backup Location: **3** Z:/ShSec Backups
 Optional Description: Drive Z Dir Limit to 12 Characters X 07-25-2013 10:10:11 AM Do Not Backup ValueList File: TEST

USPS CONFIGS AND SETUP GO TO USPS Warn When Saving Entry if Not Verified:

AKC CONFIGS AND SETUP GO TO AKC Warn When Saving Entry if Not Verified:

PROCESS ENTRIES FROM TEXT SETUP

Catalog Text Style Using Numbers Day INCR 6 Allow Specialty Catalogs ONLY:
 Catalog Text Style Using Numbers Hdr INCR 3 Do Not Allow: Group Club Shows
 Catalog Text Style Using Numbers Num INCR 5
 Catalog Text Style Using Numbers Spc INCR 8

Repeat Event for New Entries from Previous Saved Entry Suppress Dialog Messages on Entry Quick-Pick Buttons

Auto-Format Phone on Save Default Phone Area Code: 925 ? FIX ENTRY RECORD UNSAVED STATUS

ShSec716 / Program Settings 43Y6Y14q58W636143K / 1234567890 Send eMail with Registration Info
 REGISTRATION 6854383 License Information 11

AKC Event Fees: 1st Entry Recording: \$0.50 Service Fee: \$3.00 Rally 1st Entry Recording: \$3.50 Rally 2nd Entry: \$3.00

AFFIXED HOMEPAGE NOTES
 Use Shift-Enter to ADD a LINE
 Using < Control 1 > at most screens will prepare an email for reporting errors or comments

INSTALLED FONTS CHECK USPSTTF USPSIMBc ARIAL NARROW THIS SHOULD FIT IN BOX

Screen Resolution W=1280 x H=800 Operating System Version 5.1

Default eMAIL for Confirmation Copies info@picalo.com

1 SIGNATURE GRAPHIC FOR ENTRY FORM AS OWNER OR AGENT USE Richard Seeno, Authorized Agent
 250px x 27px Maximum Size

2 SIGNATURE GRAPHIC FOR ENTRY FORM AS OWNER OR AGENT USE Margaret Wilson
 250px x 27px Maximum Size

3 SIGNATURE GRAPHIC FOR ENTRY FORM AS OWNER OR AGENT USE Fred Johnson
 250px x 27px Maximum Size

NOTES

Using the example in the screen shot below, Backup Location number 2 as configured can be validated with the TEST button highlighted by the red oval.

A dialog box will be displayed that explains how the testing of the backup configuration will proceed. The testing does not perform a backup, but initiates a request for Windows Explorer to provide a listing of the files at the location specified for the backup location.

A backup configuration checkbox option is offered for each of the three backup locations, to include / exclude the **ShSecValueLists** data file with each backup. With this checkbox selected, this secondary data file will be excluded from the backup, for a reduced execution time and storage requirement.

The **ShSecValueLists** data file contains the graphic elements for the events as well as portions of the most-common values found in the standard drop-down menus used in the system.

The screenshot displays the 'Dog Show / Event Secretary' software interface. At the top, there are navigation buttons for 'HOME', 'Tuesday August 27, 2013', 'Program Settings', 'REFERENCE', and 'TO ENTRY INFORMATION'. Below this is a header for 'Dog Show / Event Secretary' and a section for 'Backup Location' configurations. Three backup locations are listed:

- Location 1: C:/Documents and Settings/All Users/Desktop/Temp-Desktop. The 'Do Not Backup ValueList File' checkbox is checked. A green arrow points to this checkbox.
- Location 2: Q:/ShowSec_Backup. The 'Do Not Backup ValueList File' checkbox is unchecked. A red oval highlights the 'TEST' button next to it.
- Location 3: Z:/ShSec Backups. The 'Do Not Backup ValueList File' checkbox is checked.

A dialog box titled 'Message' is open in the foreground, providing instructions for testing Location 2:

- If the Location 2 Specified is Valid, Windows Explorer will Open to that Location
- * If the Location is a CD/DVD Device, Have Valid Media Inserted in the Drive
- * If the Location is an Attached Drive, USB or Other Storage Device, Have it Switched-On and Ready
- * If the Location is a Network Drive, Be Sure to Have the Drive Mapped and be Logged-On

After a Valid Test, you can Minimize or Close the Explorer Window and Return to the Program. The dialog box has 'Cancel' and 'OK' buttons, with a red arrow pointing to the 'OK' button.

Upon completion of the TEST procedure, a dialog will report the results as either valid or invalid.

Be aware that the slightest error in the configuration syntax will result in an error response. An extra space, misspelling or omitting of any required element can be the cause of the error.

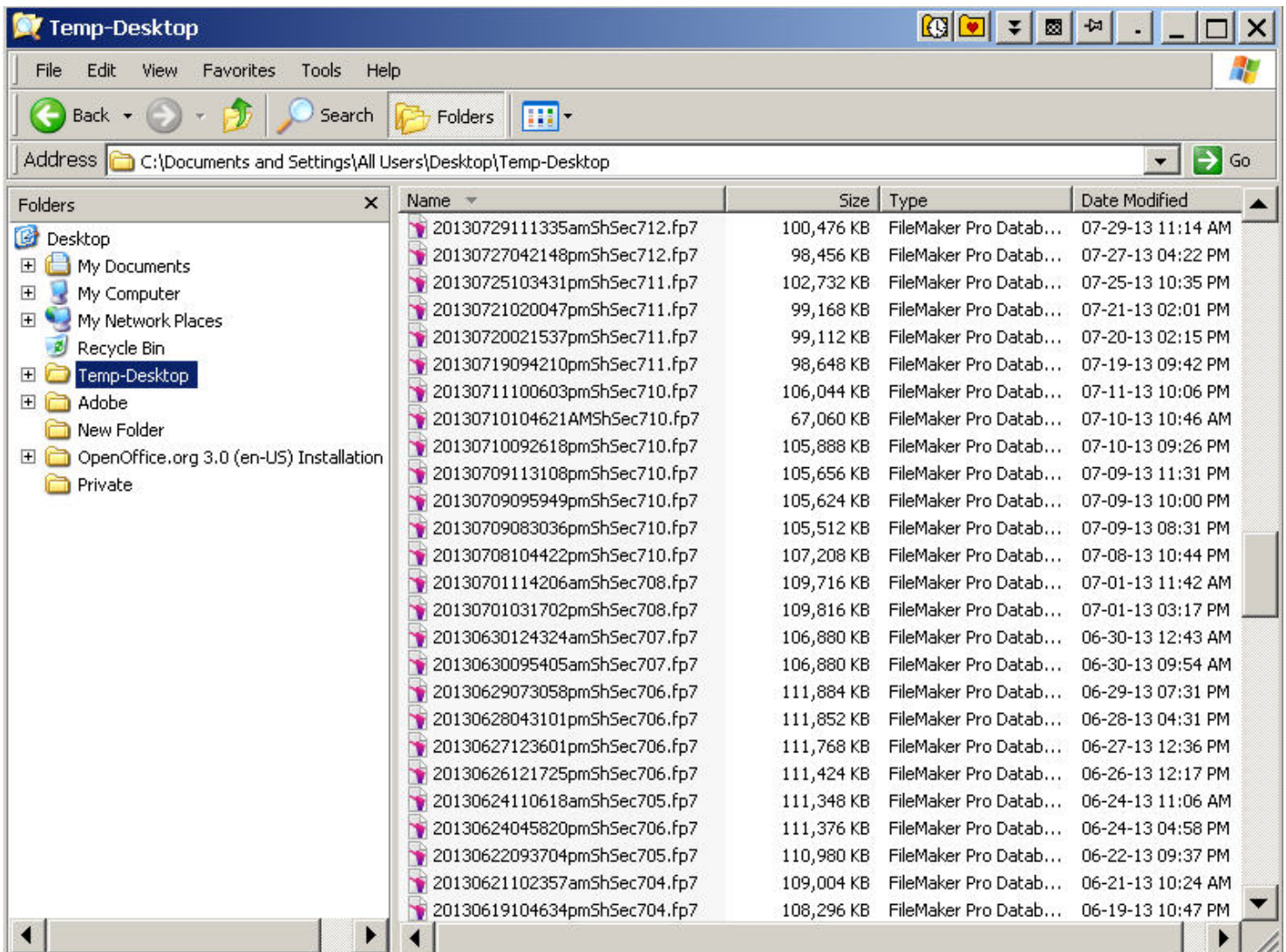
The screenshot displays the 'Program Settings' window for 'Dog Show / Event Secretary'. At the top, there are navigation buttons for 'HOME', 'Tuesday August 27, 2013', 'REFERENCE SHSECVLUELISTS ACCESS', and 'TO ENTRY INFORMATION'. Below this is a header for 'EVENT ENTRY SOFTWARE BY PICALO SOFTWARE • RICHARD B SEENO • (925) 672-2076 • PICALO.COM'. The main title is 'Dog Show / Event Secretary'. The configuration section lists three backup locations:

- C:** Backup Location: 1 C:/Documents and Settings/All Users/Desktop/Temp-Desktop. Optional Description: Temp-Desktop. Limit to 12 Characters. Date: 08-15-2013 01:52:33 PM. Do Not Backup ValueList File: TEST
- Q:** Backup Location: 2 Q:/ShowSec_Backup. Optional Description: Synology. Limit to 12 Characters. Date: 08-24-2013 09:41:05 PM. Do Not Backup ValueList File: TEST
- Z:** Backup Location: 3 Z:/ShSec Backups. Optional Description: Drive Z Dir. Limit to 12 Characters. Date: 07-25-2013 10:10:11 AM. Do Not Backup ValueList File: TEST

A 'Message' dialog box is open, displaying the text 'The Location 2 Specified is Valid', which is circled in green. At the bottom of the dialog is an 'OK' button. The bottom of the main window shows 'Results Use Q Scores' with a checked box and 'Catal JUMP HEIGHT Results Catal DOUBLE UN'.

After a good number of backup executions, a backup directory might look something similar to the Windows Explorer listing as illustrated in the screen shot below.

The files displayed here have the .fp7 extension whereas the distributed software systems will use filenames with the .ss1 extension designation



Restoration Overview

The built-in backup system does not support restore functions at this time. If the need arises to restore a system to a previous state from a backup file directory, the process only requires basic operating system skills of renaming and copying files.

Any of these tasks must be performed external of the software system and cannot proceed with the software running or in use.

First, the .ss1 files to be abandoned, should be renamed and not deleted. There may be a later need to access these files, and for that reason it is recommended these files be maintained for possible future reference.

One suggestion would be to rename the extensions of the abandoned .ss1 files to extensions that represents the restore date:

<u>Existing System File:</u>	<u>Rename to:</u>
ShSec712.ss1	ShSec712.20130830
ShSecValueLists.ss1	ShSecValueLists.20130830

Then the backup files to be restored can be renamed to the original system working names:

<u>Backup File to Restore:</u>	<u>Rename to:</u>
201308100944amShSec712.ss1	ShSec712.ss1
201308100944amShSecValueLists.ss1	ShSecValueLists.ss1

Lastly the renamed files can be copied to the system file location for immediate use.

To perform the Windows file functions, it will be assumed that the user will be familiar with the basic operating system functions using Windows Explorer or fundamental DOS knowledge.

NOTES