Spitfire^2

Ralph Torchia <torchia@windsor.igs.net>

		COLLABORATORS	
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	REVISION HISTORY		
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Spitfire^2

1.1 Spitfire^2 - AmigaGuide documentation

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Spitfire^2 AmigaGuide V1.2 Documentation Copyright ©2000 By Ralph Torchia _____

1.2 Preface

Preface

Spitfire^2 is offered to you under the concept of Shareware. You may use Spitfire^2 for an evaluation period of up to 30 days without paying any fee. If you are going to use Spitfire^2 after the evaluation period, you have to register.

See License and Shareware for more information.

1.3 About

About Spitfire^2

Spitfire^2 is a Palm Desktop for the AmigaOS. It provides a connection to 3Com's Palm computer or compatibles, and allows a user to HotSync these devices with their Amiga.

The entire Spitfire^2 package provides the following main capabilities:

· Allows working with PalmOS applications on your Amiga. Spitfire^2 provides Date Book, Address Book, To Do List, and Memo Pad applications of the PalmOS so you can view, enter and modify any data stored on your handheld device.

· HotSync synchroniztion which enables you to backup the data stored on your handheld device, and synchronize the data with Spitfire^2.

· Import and export capabilities so you can use existing database files as the basis of Address Book or Memo Pad entries.

Summary of features

Spitfire^2 supports the following main features:

· Partial, Mirror and Full backup of Palm databases and files.

· Restoring of Palm databases and files.

· Multiple user support.

· Installation of PalmOS files and databases.

· AmigaOS equivalents of PalmOS Memo Pad, To Do List, Address Book, and Date Book.

· Full Synchronizing of Memo Pad, To Do List, Address Book, and Date Book with AmigaOS desktop.

· Import/Export of Memos in ASCII format.

· Import/Export of Addresses in CSV format.

· Import/Export of Address with Contact Manager.

· Easy configurability with support for any serial device.

· Modular design for easy expansion.

· One button HotSyncing!

· Localization.

· Easy to use interface, with all the customization features of MUI

1.4 Requirements

Requirements

· Amiga with 020/2Mb or better.

· An available serial port.

· Palm Pilot or compatible with it's cradle plugged into a serial port.

· AmigaOS 3.0 or greater.

· MUI 3.8 or greater.

- third-party MCC classes: · TextInput · NList · MonthNavigator · DateText · DateString · TimeText · TimeString · palmlink.library

· date.library

· vapor_toolkit.library

The install script will properly install all necessary parts from the Spitfire^2 archive.

1.5   License

License

This license applies to the product called Spitfire^2, a set of programs for the Amiga computer, published by Ralph Torchia under the concepts of Shareware, and the accompanying documentation, example files and anything else that comes with the original distribution. The terms "Programs" and "Spitfire^2" below, refer to this product. The licensee is addressed as "you".

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By copying, distributing and/or using the programs you indicate your acceptance of this license to do so, and all its terms and conditions.

Each time you redistribute the programs, the recipient automatically receives a license from the original licensor to copy, distribute and/or use the programs subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein.

You may not disassemble, decompile, re-source or otherwise reverse engineer the programs.

You may use the programs for a period of up to 30 days for evaluation. After that, you have to register .

If you wish to incorporate parts of the programs into other programs, write to the author to ask for permission.

You agree to cease distributing the programs and data involved if requested to do so by the author.

1.6   No Warranty

No warranty

There is no warranty for the programs, to the extent permitted by applicable law. Except when otherwise stated in writing the copyright holder and/or other parties provide the programs "as is" without warranty of any kind, either expressed or implied, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose. The entire risk as to the quality and performance of the programs is with you. Should the programs prove defective, you assume the cost of all necessary servicing, repair or correction.

In no event unless required by applicable law or agreed to in writing will any copyright holder, or any other party who may redistribute the programs as permitted above, be liable to you for damages, including any general, special, incidental or consequential damages arising out of the use or inability to use the programs (including but not limited to loss of data or data being rendered inaccurate or losses sustained by you or third parties or a failure of the programs to operate with any other programs), even if such holder or other party has been advised of the possibility of such damages.

1.7   Disclaimer

Disclaimer

No warranty, either express or implied, is made with respect to the fitness or merchantability of Spitfire^2.

Ralph Torchia (referred to as "the author"), reserves the right to not develop any future versions of Spitfire^2.

The author will try to make a good faith attempt at correcting any problems if any are discovered, but is in no way required, nor bound to correct them.

The author neither assumes nor accepts any responsibility for the use or misuse of these programs. He also will not be held liable for damages or any compensation due to loss of profit or any other damages arising out of the use, or inability to use these programs.

The author will not be liable for any damage arising from the failure of these programs to perform as described, or any destruction of other programs or data residing on a system attempting to run the programs. While I know of no damaging errors, the user of these programs uses it at his or her own risk.

1.8 Installation

Installation

1) With your Amiga turned off, plug the Palm cradle into an available serial port. If your Amiga only has a 25-pin serial port then a 9-pin to 25-pin adapter will be required to plug the Palm's cradle into the Amiga's standard serial port.

2) Use the Installer to copy the Spitfire^2 files to your hard drive. The installer uses the standard Amiga installer program and will install Spitfire^2 and its appropriate files onto your hard drive.

When Spitfire^2 is executed for the fist time on a system, it will ask the user:

1) To set up the preferences and serial port settings that the cradle is connected to.

2) To perform a HotSync of the Palm (therefore be sure to have your Palm ready and its cradle connected to your Amiga).

This first time procedure will allow Spitfire^2 to establish the proper accounts on your Palm and Amiga.

If your Palm has already been HotSync with another computer, then Spitfire^2 will recognize this and create a new account on your Amiga. It will not overwrite a user name established on a Palm unless specifically told to do so.

1.9 Usage

Usage

Spitfire^2 consists of two main applications:

(1) Hotsync Manager (SpitfireHSM) This is the core of Spitfire^2, and controls all the hotsync procedures. Since HSM is an MUI application you can use the MUI prefs to set many of its features and look. The HSM also gives access to customization of the serial port for hotsyncing, viewing of log files, and customizing of available conduits.

(2) Desktop Application Manager (SpitfireDAM) This is a small program that allows easy access to the desktop applications. It can be launced from the HSM or from the Workbench.

Conduits

A conduit determines how records are handled during a hotsync. Each application has its own conduit, or uses the normal system conduit for hotsyncing.

Spitfire^2 defaults to synchronizing of all files between the handheld device and the Amiga. Generally, you should leave the settings to synchronize all files.

In addition to the standard Address Book, Date Book, Memo Pad, and To Do List conduits, Spitfire^2 has a System and Install conduits.

The System conduit backs up the system information stroed in your handheld device. The default setting for this conduit is Mirror backups, which will maintain mirror copies of system information on the handheld and the Amiga; in otherwords, files are synchronized. Partial backup will only backup application which have a "backup" flag set for them by the application itself. Complete backup will copy all files from the handheld to the Amiga.

The Install conduit is used to install PalmOS applications.

Refer to the Palm's User manual for help with terms and operation.

1.10 Tips And Tricks

None for now...

1.11 Author

Author

Ralph Torchia, B.Sc., D.D.S.

Mail : 3069 Suffolk

Windsor, Ontario

Canada N8R 1P1

Email : torchia@windsor.igs.net

Homepage: http://www.windsor.igs.net/~torchia/

1.12 MUI - Magic User Interface

MUI - MagicUserInterface

© 1993/96 by Stefan Stuntz

MUI is a system to generate and maintain graphical user interfaces. With the aid of a preferences program, the user of an application has the ability to customize the outfit according to his personal taste.

MUI is distributed as shareware. To obtain a complete package containing lots of examples and more information about registration please look for a file called "muiXXusr.lha" (XX means the latest version number) on your local bulletin boards or on public domain disks.

If you want to register directly, feel free to send

DM 30.- or US$ 20.-

to

Stefan Stuntz

Eduard-Spranger-Straße 7

80935 München

GERMANY

1.13 Palmlink

This application uses

Palmlink.library

(c) Copyright 1998 by Richard Körber

The palmlink.library archive can be found on Aminet and at:

http://shredzone.home.pages.de/

E-Mail: richard.koerber@koeln.netsurf.de shred@eratosthenes.starfleet.de

1.14 Acknowledgements

Acknowledgements

· USRobotics/3Com for the wonderful Palm!

· Richard Körber for the excellent PalmLink library.

· Szymon Ulatowski for the emails and programming tips on plug-in design.

· Ingo Heinicke and Dhomas Trenn for beta testing.

· Oliver Wagner for the Textinput MUI classes.

· Amiga Foundation Classes (http://www.intercom.it/~fsoft/afc.html) for their wonderful classes that made developing Spitfire^2 easier in many ways.

· Kai Hofmann for date.library, MonthNavigator, DateXXX and TimeXXX MUI class.

· Phil Vedovatti for the Newicon images and icons.

· Joachim Betz & Ingo Heinicke for the German catalog translations.

And to all those that have registered Spitfire and Spitfire^2, a big THANK-YOU!

ATO (Amiga Translators' Organization)

This software was translated with the help of ATO, the Amiga Translators' Organization. ATO is a non-profit organization that translates for the Amiga community. The following members were involved in this project:

· Czech:

· Translator: Vit Sindlar <sindlarv@voskop.cz>

· Proofreader: Vit Sindlar <sindlarv@voskop.cz>

· Italian:

· Translator: Maurizio Lotauro <Lotauro.Maurizio@pass.dnet.it>

· Proofreader: Stefano Guarnieri <sgm@macgreg.eunet.es>

· Portuguese:

· Translator: Rúben Alvim <alvim_r@yahoo.com>

· Proofreader: Joel Alvim <mindwalker@mail.telepac.pt>

· Russian:

· Translator: Oleg Sergeev <bigblack@mail.lanck.net>

· Proofreader: Andrew Boyarintsev <ntrs@redline.ru>

· Slovenian:

· Translator: Damir Arh <damir.arh@telesat.si>

· Proofeader: Bostjan Cargo <chargo@rocketmail.com>

· Swedish:

· Translator: Erik Johansson <erik-jo@algonet.se>

· Proofreader: Kristoffer Larsson <d95-kla@nada.kth.se>

-**-

Amiga Translators' Organization http://ato.vapor.com/ato/ E-mail:ato-info@ato.vapor.com

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· 3Com and HotSync are registered trademarks of 3Com.

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1.15   History

Version History

v1.0 (May 31, 2000) · First Public Release!

v1.1 (June 21, 2000) · Demo expiry date was being incorrectly calculated.

· Date & Time conduit sync completed [registered users only]

· Re-wrote routines that took into account 'virgin' (ID=0) Palms. Things should be much better now with changing user names and ids on Palms.

· datebook.conduit did not always return a text error to log file.

· datebook.conduit would try to open 'datbookdb' instead of 'datebookdb' on restoring files (Amiga->Handheld).

· todo.conduit did not always return text error to log file.

· Cleaned up some code in memo and address conduits.

· In order to handle username changes without userid changes on handheld devices, the userid is now appended to directories that are created for database storage.

· First new user to Spitfire would not be seen until a restart.

· users.dat file updated before clients are notified of new user addition.

· Changed all desktop apps to support new user path directory name format.

· HSM was doubling usernames in listviews when multiple users present.

· The file pocketchess.prc was being distributed with the Spitfire^2 archive. It has been removed.

· Under OS 3.1 the icon images for DAM are now all the same height.

v1.2 (July 8, 2000) · If a required library was not found by HSM then it would crash on exit.

· Added editing of users to HSM. Deletion of user currently completed.

· If items in date, address, to do, and memos were deleted but not archived on the handheld side then the changes were not properly being reflected on the Amiga side.

· Find in the Address desktop app was not working correctly.

· SpitfireHSM would crash if application was terminated with open windows.

· Now all windows should be properly disposed of to ward off the Guru!

· Fixed crashing of HSM when in demo mode.

1.16   Future

Future Write to me and tell me what would be cool to add to Spitfire^2!

Things that are currently planned:

· Import/Export of To Do items in CSV format.

· Better documentation (I hate doing this kind of stuff...)

Additional suggestions by users:

· Email conduit - I would like to do one, but my PalmPilot Personal does not have an email applications, thus there is no way for me to develope one. :-(

· Conversion of text files into Doc format with installation.

· Full ARexx port

1.17   Index

Do you really need an index?

1.18   Registration/Upgrading

Registration

Please read carefully the following text!

PalmGear H.Q. Registration

You can register via PalmGear H.Q. by one of the following methods:

Phone: (817) 640-6558 Fax : (817) 640-6614 Web : PalmGear H.Q.

The registration fee using PalmGear H.Q. is $25 US. This higher cost is to offset the expenses in using an on-line service.

Direct Author Registration

To register, please print the registration form , neatly complete it and send it to me along with the required sum of money.

The registration fee is $20 US or $30 CND (Canadian dollars) If you registered Spitfire before February, 2000, then the upgrade fee is $10 US or $15 CND (Canadian dollars)

You can choose between various methods of payment:

· Send money in an envelope, together with the registration form.

· Make an international postal money order, and send the registration form in an envelope.

You can choose whether to receive the keyfile via e-mail or via normal mail.

· If you decide to receive it via e-mail, please specify your e-mail address on the registration form. This is the fastest and preferred method.

· If you decide to receive it via normal mail, please enclose a pre-formatted floppy disk (Amiga DD 880k or MS-DOS DD 720k) into the envelope.

I will ship you the keyfile as soon as I have received BOTH the registration form AND the money. If you request a shipment via normal mail, please allow 2-8 weeks for delivery.

Send registration to:

Ralph Torchia 3069 Suffolk Windsor, Ontario CANADA N8R 1P1

If anything is not clear, please write to me for more information.

Thank you!

1.19   Registration Form

Please print and complete the registration form and send it together with payment to:

Ralph Torchia 3069 Suffolk Windsor, Ontario CANADA N8R 1P1

<-----------------------------CUT HERE--------------------------------->

SPITFIRE[2] REGISTRATION FORM ===========================

I would like to become a registered user of Spitfire[2]. Please find enclosed the registration form along with the required payment in:

[ ] Cash [ ] An international money order

I acknowledge that the cost:

[ ] For registration is $20 US or $30 CND for shipment of the keyfile [ ] For upgrading from Spitfire is $10 US or $15 CND (If registered Spitfire before February, 2000)

I want to receive my personal keyfile, as soon as possible, by:

[ ] Electronic mail (e-mail) at the address specified below [ ] Normal mail (please enclose a pre-formatted 880k floppy disk) If the keyfile is sent via normal mail, I allow 2-8 weeks for delivery, starting from the day the author has received both the registration form and payment.

My personal information is:

First name:_____ Last name:_____

Address:_____ Apt. Number:_____

City:_____ State/Prov:_____ ZIP/Postal Code: _____

Country:_____

E-mail address:_____@_____

Spitfire² version I'm using:_____

Optional information:

Configuration of the Amiga(s) I own:_____

_____

Configuration of the Palm(s) I own:_____

_____

I guarantee that the keyfile I receive will not be distributed and will be used only by myself on one or more computers owned by myself. I also acknowledge that future upgrades of Spitfire² may require an update registration fee.

Signature:_____ Date:_____

1.20 Demo Version

Demo Limitations

The unregistered demo version of Spitfire² has the following limitations:

· Requesters reminding the user to register their copy.

· Maximum of 3 HotSync, without quiting and restarting the program.

· Time limit of 20 minutes.

1.21 MailingList

Mailing List

Please join the Palmiga mailing list. This mailing list is made for anyone who owns a Palm and an Amiga.

To join, send an e-mail to palmiga-subscribe@egroups.com . You do not need to write anything in the subject line or in the body of the message.

After you have joined, you can post to this list by sending a mail to palmiga@egroups.com . Please note that you must join the list and you must use the address you have subscribed with, if you want to contribute. This is necessary to keep the list spam free.

You can unsubscribe anytime, just send another mail to palmiga-unsubscribe@egroups.com .

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