



Fundamental Objects

FO HANDHELD NEWS
Volume 5, Issue 2
April 17th, 2004

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Welcome

... to the April edition of our user and developer PDA tips newsletter.


As always, please feel free to submit requests or ideas through the links at the [bottom](#) of this page. This is also where you will find subscription and removal information.

This issue has a nice mix of Pocket PC, Phone and PalmOS topics. As usual, there are also several online news and tip sites listed as well.

Palm related items in our newsletters are marked with this  icon. Pocket PC/WinCE items are marked with this  one. Phone-related PDA tips show a  icon.

Please note: This newsletter contains tips and tools that can alter your PDA. These items are offered here "as is" and without any warranty or support from FO. Please consider them carefully before using or trying them (and as always ... backup, backup, **backup!** first before making any changes).

Thank you,



Bill Shadish, Principal

User Tips and Tools

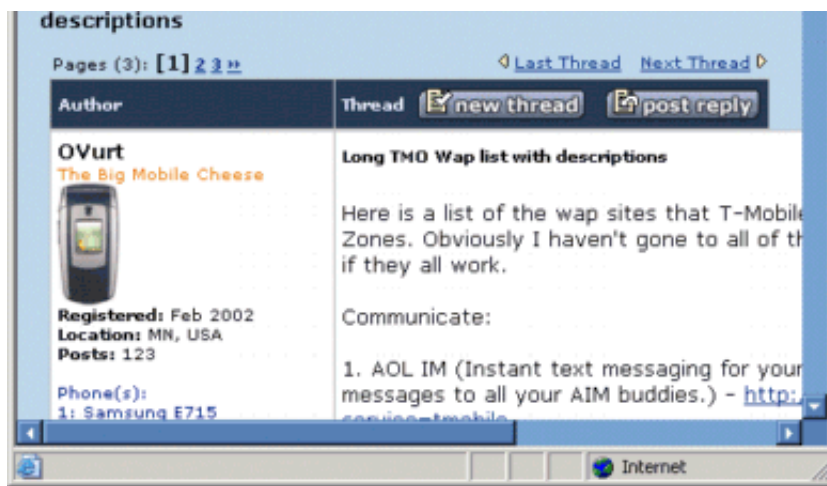
Howard Mobile Phone Forums

<http://www.wap.howardforums.com> (wireless version)

<http://www.howardforums.com>

A highly useful online forum, where a wide variety of mobile phone topics are discussed. There are phone reviews, tips on ALL of the manufacturer's models of phones, and discussion areas for you to ask your own questions. There are also separate forums here for the carriers (like T-Mobile, ALLTEL, Nextel, Cingular and Sprint) as well as PalmOS, Pocket PC and SmartPhone discussions. The wireless link shown above points to a discussion and the location of wireless (WiFi) hotspots, which [were covered in a previous FO newsletter](#). Access this link from a WAP-enabled phone or visit their home [page](#) from a browser.



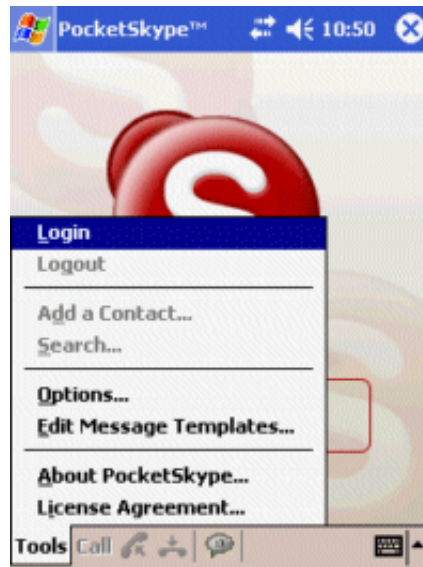


Howard Forums

PocketSkype v0.94.0.6

http://www.skype.com/download_pda.html (PPC tool)
<http://www.skype.com> (home page)

Skype is the interesting utility that allows you to make (legible!) free calls across the internet. This is something which has grabbed the attention of the communications industry -- who is a little less interested in having you make free calls anywhere at all. PocketSkype enables you to make Skype voice calls from any WiFi hotspot. Skype provides instant messaging, personal contact lists and even the ability to make conference calls across the net.

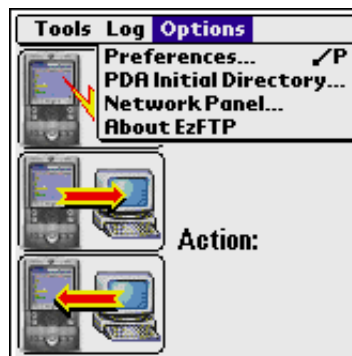


PocketSkype

ezFTP 2.5 (freeware)

<http://www.freewarepalm.com/communication/ezftp.shtml>

ezFTP is an easy to use FTP client application, that allows you to send and receive files from a FTP site, using a Palm device.



ezFTP

Mobile Trivia (freeware)

http://www.freewarepalm.com/quiz/mobiletrivia_wirelessstandardsquiz.shtml

A quiz, to test (and to enhance) your wireless-buzzword knowledge. This is a PDB file, that is in Quizzler format, which can be downloaded [here](#).

Quiz Options ?

Mobile Trivia: Wireless..., 10 questions
Last score: 1 of 1 100%

Brent Sheets, Editor
www.SearchMobileComputing.com

Sequence ▾ In Order

Answers ▾ Multiple Choice

Exam Mode Speed Game

Repeat Wrong Answers

Begin **Quiz List** **More...**

Wireless Quiz

UML Pad (freeware) 🌐

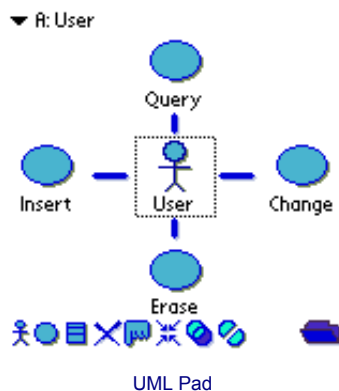
<http://www.freewarepalm.com/business/umpad.shtml>

Rambutan v1.0 (freeware) 🌐

<http://rambutan.sourceforge.net/>

Two interesting and related utilities for software analysts. UML Pad allows you to diagram simple UML (Unified Modeling Language) relationships, while Rambutan (Requirements Management Tool for Busy System Analysts) helps to gather facts for creating requirements specifications.

UML Pad is a nice little entry tool, but would benefit from being able to tap on an item to directly enter its description, rather than having to tap the icon for this instead.



EasyStat v0.1 (freeware) 🌐

<http://www.freewarepalm.com/calculator/easystat.shtml>

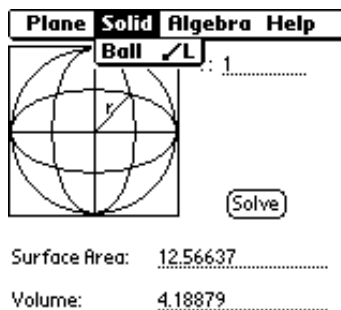
<http://www.geocities.com/xavimensa/EasyStat.html>

A fairly useful statistics tool, covering Chi-square independence tests; Fisher's Exact Test plus Risk and Odd Ratios with confidence intervals; and McNemar's Test with continuity correction.

Geometry Calc v0.1.2 (freeware) 🌐

<http://www.freewarepalm.com/calculator/geometrycalculator.shtml>

This is a handy one to putter around with when calculating areas. This tool requires Mathlib, which can be downloaded here (<http://www.freewarepalm.com/utilities/mathlib.shtml>).



ShortCut5 v1.1 (freeware) 🌐

<http://www.freewarepalm.com/utilities/shortcut5.shtml>

The system shortcuts only support small (45 characters) shortcut definitions. ShortCut5 is a preference panel tool that allows you to add (Large: up to 4096 chars). Once installed, ShortCut5 is found in the **Other** section of Preferences. You would use the shortcut, like the one in the following graphic, as you would expect -- using a ".FOC" to run this shortcut. **OS5 only.**



ShortCut5

Pocket TV 🌐

<http://pockettv.com/>

PocketTV plays any standard MPEG-1 video file (extension .mpg or .mpeg), including DVDs copied to MPEG format. With support for most of the available WinCE devices:

- (Pocket PC (2000, 2002, Windows Mobile 2003 and 2003 Second Edition)
- Smartphone (2002, 2003)
- Handheld PC
- Casio Pocket Manager

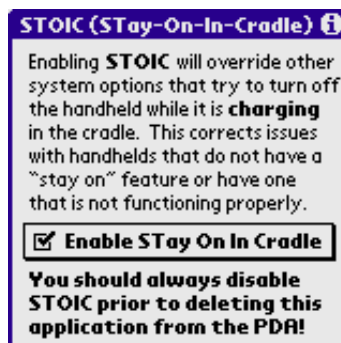
This is a pretty well rounded application, but note that it requires registration.

See <http://www.pocketmovies.net/> or <http://www.pocketrocketfx.com/> for sites with movies in MPEG format.

STOIC v1.0a (freeware) 🌐

[http://www.freewarepalm.com/utilities/stoic\(stayonincradle\).shtml](http://www.freewarepalm.com/utilities/stoic(stayonincradle).shtml)

The question of "How to keep your Palm powered on in the cradle" is something that we have been asked periodically for the last several years. STOIC (Stay On In Cradle) forces your PDA to stay powered on in the cradle. **For OS 2.0 and above.**



Stay On In Cradle

FIXES, PATCHES and UPDATES

Palm Battery Drain Fix 🌐

<http://www.metacon.ca/bcs/view.php?page=drainfix>

If your Palm PDA has stopped hotsyncing via a USB connection, this is a procedure from Ben Steeves to correct the problem.

HP H2200 (series) SDIO fix 🌐

<http://h18007.www1.hp.com/support/files/handheldipaq/us/download/20674.html>

Limits the power consumption a SDIO card or peripheral can draw during standby or sleep mode and corrects the SD Card initialization problem that has affected a lot of users.

Palm T3 Update 🌐

http://www.palmone.com/us/support/downloads/tungstent3/t3_update.html

<http://www.palmone.com/us/support/tungstent3/>

This fix corrects the T3's SD card issues.


Outlook Conduits for Palm Update v1.01 
<http://www.palmone.com/us/support/downloads/outlookupdate2k3.html>
Fixes issues with Outlook synchronization and adds support for Outlook 2003.

Development Tips and Tools
(Sites with content most valuable to developers)

MicroJava 

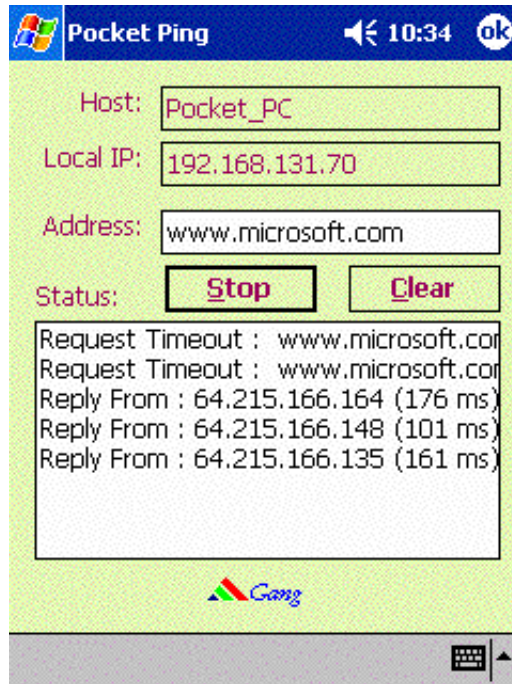
<http://www.microjava.com/>

This site contains a *wealth* of news and tips for those who are interested in MicroJava (J2ME) applications for mobile phones. There are daily news updates on this page; information from all of the major vendors; and links to applications (mostly games) to try.

Pocket Ping v1.0 (donationware) 

<http://www31.brinkster.com/agangce/software/PocketPing.htm>

This is an ICMP Ping utility for the Pocket PC. PING (Packet Internet Groper) is used to see if a particular computer is currently connected to the Internet. It works by sending a packet to the specified computers' IP address and waiting for a reply.

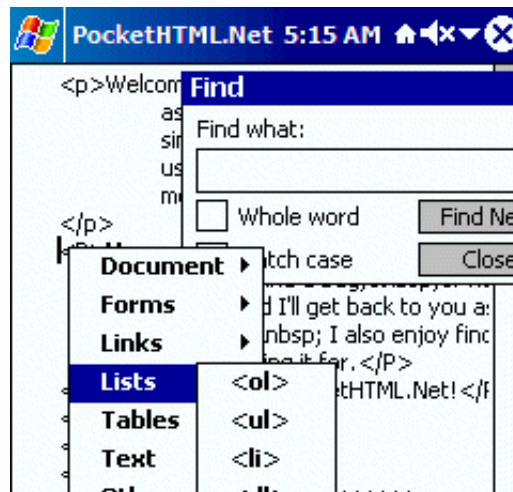


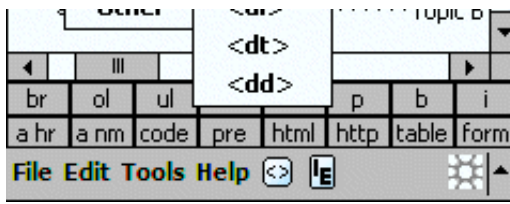
Pocket Ping

PocketHTML.Net v1.1 (donationware) 

<http://www.isquaredsoftware.com>

This is a tool that we've been looking for a while now. PocketHTML makes handheld HTML editing simple and easy, with an emphasis on eliminating the repetitive hassles of tag <> entry. "QuickTag" buttons make entry a one-tap operation AND there is a viewer to immediately see how the resulting HTML will look. The auto indent feature also helps to save on keystrokes as well (...as anyone who is used to keying the 3 or 5 spaces before <TR> and <TD> tags can attest to). **Note: PocketHTML requires Microsoft's .NET Compact Framework (which you can find here) to be installed first.**





PocketHTML

PocketGCC v1.50

<http://mifki.ru/pocketgcc/>

This is port of the GCC C/C++ compiler ([more info on that here](#)) and GCC's supporting tools to the Pocket PC platform. Uses full featured C/C++ and produces code that does not require additional runtime libraries. Includes:

- C/C++ compiler
- Assembler
- Linker
- Archiver
- Preprocessor and Resource compiler
- Main libraries and includes
- Sample project(s) taken from Pocket PC 2002 SDK

There is a (related) Pocket GCC Yahoo group at <http://groups.yahoo.com/group/pocketgcc/>

Reader Tips

After each issue, we receive a number of reader comments, questions and tips regarding handhelds. We would like to share these tips with all of our readers as well.

If you would like to submit a tip for inclusion in our newsletter, please fill out the information below. Your name and email will be shown along with the tip, if it is used in our newsletter.

| | | |
|---------------------------------|----------------------|---|
| Enter your first and last name: | <input type="text"/> | * |
| Enter your email address: | <input type="text"/> | * |
| Company: | <input type="text"/> | |
| Reader Tip: | <input type="text"/> | * |

* = required.

Submit

Subscribe, Unsubscribe & Comments

The FO newsletter site itself is found at <http://www.fo.com/newsletters/>.

To **subscribe** to this newsletter, simply [click here](#).

To **unsubscribe** from this newsletter, [click here](#).

If you would like to suggest topics for us to focus on, we will strive to add content in the direction of the most interest. Choose from the following categories, or add your own, and include this in your email:

Palm Development
Palm User Interface topics (look & feel issues),
Palm User-oriented topics (tips!),
Palm vs. Pocket PC issues
<other>

If you have other comments or suggestions, please send us an email with your thoughts by [clicking here](#).



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