

# UserS Manual

Ver 2.3

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## 1 What is Abroad!

Abroad! is a suite of three applications: Currency Exchange, Unit Conversion and World Clock , and a powerful Country Information Database, designed to help you when you go "Abroad!".

Imagine you're travelling in Japan and you decide to have dinner at a sushi restaurant. Currency Exchange will tell you that your delicious "Tokujou Nigiri Set : 5,000 Yen" will set you back US\$44, or the equivalent in many other currencies, and if you order 1 "gou" of sake Unit Conversion will tell you know what you're letting yourself in for in US pints, Imperial pints, litres or whatever. And when should you call your family back home to wish them pleasant dreams?" No problem! World Clock will tell you the time wherever they are in the world.

In addition, the Country Information Database provides you with country specific information on over 260 countries and territories world-wide, just a stylus-tap away. It includes each country's location on the world map, the nation's capital city, currency (code and name), time (current time, variation from GMT, DST period) and local telephone information (country code, area code of capital, international dialling prefix). Naturally, you can search the information by keyword.

Have a nice trip!

## 2 Before You Install (Registered user only)

If you are using a version of Abroad! prior to version 1.8, all your setting will be cleared.

## 3 How To Register

You can send me the fee through Kagi service using REGISTER.EXE (Windows) / Register (compressed as MACREG.SIT, Mac user).

(THE REGISTRATION PROGRAM INCLUDES  
**ALL OF MY SHAREWARE** IN THE LIST. BE  
CAREFUL NOT TO REGISTER THE WRONG PROGRAM.)

If you pay your fee directly to me, please do NOT send a cheque for US\$10.  
(Banks in Japan charge more than \$10 to convert a US\$ cheque into Yen)  
Please send a US\$10 banknote to:

Yoshimitsu Kanai  
3-4-7, Yanaka, Taito-ku, Tokyo, 110, Japan

Paying for Abroad! is fairly simple. Open the Register program that accompanies Abroad!. Enter your name, your e-mail address, and the number of single user licenses you desire for each program you wish to purchase). Save or Copy or Print the data from the Register program and send the data and payment to Kagi. More specifics on the Register program to follow. Kagi handles my payment processing.

If paying with Credit Card or First Virtual, you can e-mail or fax the data to Kagi. Their e-mail address is sales@kagi.com and their fax number is +1 510 652-6589. You can either Copy the data from Register and paste into the body of an e-mail message or you can Save the data to a file and you can attach that file to an e-mail message. There is no need to compress the data file, it's already pretty small. If you have a fax modem, just Print the data to the Kagi fax number.

Payments sent via e-mail are processed within 3 to 4 days. You will receive an e-mail acknowledgement when it is processed. Payments sent via fax take up to 10 days and if you provide a correct Internet e-mail address you will receive an e-mail acknowledgement.

If you are paying with Cash or US\$ cheque you should print the data using the Register application and send it to the address shown on the form, which is:

Kagi  
1442-A Walnut Street #392-XA  
Berkeley, California 94709-1405  
USA

You can pay with a wide variety of currencies from different countries but at present if you pay via cheque it must be a cheque drawn in US dollars.

Kagi cannot accept cheques in other currencies, the conversion rate for non-US dollar cheques is around US\$15 per cheque and that is just not practical. If you have a purchasing department, you can enter all the data into the Register program and then select Invoice as your payment method. Print three copies of the form and send it to your accounts payable people. You might want to highlight the line that mentions that they must include a copy of the form with their payment. Kagi can not invoice your company, you need to act on my behalf and generate the invoice and handle all the paperwork on your end.

Please do not fax or e-mail payment forms that indicate Cash, Check or Invoice as the payment method. As far as we know, there is still no technology to transfer physical objects via fax or e-mail and without the payment, the form cannot be processed.

Payments send via postal mail take time to reach Kagi and then up to 10 days for processing. Again, if you include a correct e-mail address, you will hear from Kagi when the form is processed. When you pay, we tell you your registration ID with which you can register your copy. If you do not have an e-mail address, please enter your complete postal address and please remember, we do not know what country you live in so please enter that into the postal address also.

#### 4 How To Register Your Copy

If you register Abroad!, you will receive a unique registration ID, like "123-456789". You register your copy using this unique code.

- 1) Select "About Abroad!" from the Option menu.
- 2) Tap the "Register" button to enter the "Registration" view.
- 4) Enter your name and registration ID and tap the "Register" button.
- 5) The software is now registered and your name will appear in the "About Abroad!" view.

When you have registered your settings will be saved between sessions and you can use all the software's features. Please keep your ID in a safe place as you may have to re-enter it if you have to perform a hard reset on your Pilot, or when you install future upgrades of Abroad!

If you lose your ID, please feel free to contact me.

#### 5 Preference

You can choose several settings in the "Abroad! Prefs" view, including the software's startup view and the calculation method in Currency Exchange. (For more details, see the Currency Exchange section 7-3).

## 6 Menu

There are 4 icons at the bottom of the "Menu" view. From left to right these provide access to: Currency Exchange, Unit Conversion, World Clock and the Country Information Database.

Tap an icon to enter the corresponding application.

The current date and time in your home city or country (on top) and the city or country you are visiting (below) is shown above the icons. You can change your home city or country and the city or country you are visiting in the World Clock view.

In the centre of the window you can do currency conversions between your home currency (upper) and the "foreign" currency (lower). You can change the home currency to a different currency in the Set Exchange Rates view of the Currency Exchange application (see 7-2). You can set the "foreign" currency from the dropdown list in the Foreign Currency application (see 7-1)

To perform currency exchange calculations, simply tap one of the two currencies; a calculator will appear. Enter the amount you wish to convert (you can use the calculation functions) and then tap the '=' key. The equivalent amount in the other currency will be displayed.

## 7 Currency Exchange

The Currency Exchange application converts an amount from one currency to a range of others simultaneously. You start the application tap the Currency Exchange icon (first on left) in the "Menu" view.

### 7-1 How to use Currency Exchange

Select a currency from the dropdown list and enter an amount. Then tap the "Calc" button. A list will appear showing the entered amount in the selected currency, and its equivalent in a range of currencies. You can enter the amount in the number area using graffiti, or by using the calculator interface which appears if you tap the "Value" button.

7-2 How to change the "home" currency, add a currency or update the exchange rate.

Tap the "Set" button in the "Currency Exchange" view and the "Set Currency Rate" view appears. From here you can edit the currency names and adjust the rates. The first currency on the list is the "home currency". If you want to change the position of a particular currency in the list, tap on the currency name once and then press the "up" or "down" hardware buttons to promote or relegate it one place in the list. When you have finished, tap "OK" (or push "Cancel" to cancel). You can also note the date of your currency updates by tapping in the date box.

### 7-3 Currency rate calculation mode

There are two methods to convert currency

US mode:

$$\begin{aligned} & (\text{rate A}) \times (\text{Currency A}) \\ = & (\text{rate B}) \times (\text{Currency B}) \\ & = (\text{rate C}) \times (\text{Currency C}) \\ & = \dots \end{aligned}$$

JPN mode:

$$\begin{aligned} 1 \times (\text{Currency A}) &= (\text{rate A}) \times (\text{myCurrency}) \\ 1 \times (\text{Currency B}) &= (\text{rate B}) \times (\text{myCurrency}) \\ 1 \times (\text{Currency C}) &= (\text{rate C}) \times (\text{myCurrency}) \\ &\dots \end{aligned}$$

You can choose the method in the "Abroad! Prefs" view. (See 5)

## 8 Unit Conversion

The Unit Conversion application is used to convert an amount measured in one unit into an amount in other units. To start the application tap the Unit Conversion icon (second from left) in the "Menu" view.

### 8-1 How to use Unit Conversion

Select a unit type (Length, Mass, Area, Volume or Temperature) from the upper drop down list, and a unit to convert from the lower drop down list. Enter the amount and tap the "Calc" button. The equivalent amount in a



range of units will appear. Once again you can enter the amount in the number area using graffiti, or by using the calculator interface which appears if you tap the "Value" button.

#### 8-2 How to change the units which appear in the unit list.

Tap the "Set" button in the "Unit Conversion" view and the "Select Units" view will appear. Select a unit type and the unit list for that unit type will appear. The ">>" symbol indicates the unit which is currently selected. You can change which unit is currently selected by pressing the up and down hardware buttons. Tap the "List" button to display the units which can be added to the list. Click the unit you would like to add, and it will replace the currently selected unit. When you are satisfied

with your changes, tap "OK" (or push "Cancel" to cancel).

A full list of the units available is furnished in the Appendix at the end of this document.

### 9 World Clock

World Clock displays the current time in cities and countries all over the world. It also provides information about telephone country codes. Start the application by tapping the World Clock icon (third from left) in the "Menu" view.

#### 9-1 How to use World Clock

From the upper drop down list, set the "Home" city to your usual home city. The pilot's system clock should be set to this time. From the lower drop down list, select a "Dest." (destination) city where you would like to know the current time.

#### 9-2 How to edit the list of cities and countries which appear in the two drop down lists.

Tapping the "Set" button in the World Clock view will make the "World Clock Setting" view appear.

### 9-2a Edit city data

Select a city to change from the dropdown list.

(1) Edit city name, set variation from GMT and DST period, and tap its location on the map, or

(2) Select a country from the Country Information Database by tapping the "DB" button to enter the Country Information Database, then tap the country you require. Change continents by tapping the "Area" dropdown list or display more countries by tapping on the arrows or pressing the up and down hardware buttons. Then tap the "OK" button. Change the country name to a city name and change its location on map, if necessary.

(3) Tap the "Set" button to fix your change before you edit other cities. When all your settings are finished, tap "OK" (or tap "Cancel" to cancel).

### 9-2b How to add a city to a dropdown list

First select a city from one of the dropdown lists at the point where you would like to insert a new one and tap the "Add" button. The selected city data will be duplicated, ready for you to amend or edit as detailed above.

As the city data is saved as a database record, the number of entries you can have is limited only by the memory in your Pilot.

### 9-2c How to delete a city from list

Select the city you want to remove and tap the "Del" button.

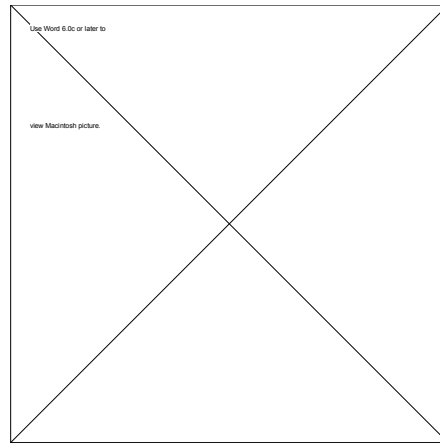
### 9-2d Daylight saving

Daylight saving time (DST) is automatically taken into account when you select a city where daylight saving is in effect. You can also set DST manually. A city where DST is in effect will be marked with "\*" or "+1H".

### 9-2e World map

You can change the world map between Asia/Oceania and US/Europe types by tapping the "Map" button.

## 10 Country Information Database



The Country Information Database provides you with information about more than 260 countries and territories. It includes each place's location on the world map, its capital city, currency (code and name), time (current time, difference from GMT, DST period) and telephone codes (country code, area code of capital, international dial prefix number). You can search the database by keyword.

As well as being a useful resource in its own right, information in the Country Information Database is used when you add cities in the World Clock application from the "World Clock Setting" view as detailed above (see 9-2a (2)).

#### 10-1 How to use the Country Information Database

Select the continent that the country you are after is in, from a choice of: North America, South America, Africa, Europe, NIS, Asia/Middle East, and Oceania/Pacific. Individual countries are listed alphabetically. Select a country (you can see more countries by tapping the arrow or pressing the Up/Down hardware buttons).

Tap one of the (from left to right) "Map", "Info" or "Phone" icons to view that type of information. You can also search for a country using a keyword search by tapping the magnifying glass icon (far right).

#### 10-2 "Map" mode

In map mode, the approximate location of the country blinks on the world map.

#### 10-3 "Info" mode

This displays the capital city, currency (code /name), and time (current time, variation from GMT, DST period) .

#### 10-4 "Phone" mode

This provides telephone information, including country code, area code, and international code.

#### 11 Appendix A: Sites for updating currency rate

The following sites show you the up-to-date currency rates.

<http://mastermall.com/currency/gold/exchange/ftx5.htm>

<http://www.webpoint.com/stocks/tribune/exchange.htm>

<http://www.dna.lth.se/cgi-bin/kurt/rates/>

#### 12 Appendix C: Unit List in "Unit Exchange"

Length (select 10 out of 28)

mm, cm, m, km, funn, sun, shaku, ken, hiro, chou, ri,  
mil, in, ft, yd, mi, naut, mi, statute, fathom, furlong,  
cable, chain, hand, league, naut, league, statute, point,  
pace, span, rod,

Mass (select 10 out of 24)

g, kg, monme, kin, kan, metric ton(FRN), short ton(US),  
long ton(UK), ct, oz, avdp, lb, avdp, st (weight, meat, cheese,  
hay, wool), quintal, grain, scruple, dry pennyweight,  
dram, avdp, dram, troy, oz, troy, lb, troy

Area (select 10 out of 19)

cm<sup>2</sup>, m<sup>2</sup>, km<sup>2</sup>, jo, tubo, se, tan, chou, in<sup>2</sup>, ft<sup>2</sup>, yd<sup>2</sup>,  
chain<sup>2</sup>, acre, are(acre, statute), hect, mi<sup>2</sup>, naut, mi<sup>2</sup>, statute,  
township(US), section, st(US)

Volume (select 10 out of 29)

cc, L, m<sup>3</sup>, gou, shou, to, koku, pt, liq(US), pt, liq(UK),  
qt, liq(US), qt, liq(UK), gal, liq(US), gal, liq(UK), bushel(US),  
bushel(UK), pt, dry(US), qt, dry(US), peck, dry(US), oz, liq(US),  
cup, gill, liq(US), minim(US), dram, liq(US), cord(wood), stere,  
Tbsp, tsp, ft<sup>3</sup>, yd<sup>3</sup>

Temperature

Celsius, Fahrenheit, Absolute

#### 13 Appendix B: Country Database

Information about every country and several colonies including location on the world map, capital city, currency (code and name), time (current time, variation from GMT, DST period) and telephone (country code, area code of capital, international dialling prefix number) appears in the Country Information Database.

I could not find some data for several countries. If you know them, please let me know.

North America : 47

South America : 18

Africa : 60

Europe : 44

NIS : 18

Asia/Middle East : 42

Oceania/Pacific : 38

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total :267  
(countries, islands, and so on)