

Plus Databank
Medical Book System



Platform User's Guide

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Introduction

The Pocket PDR® *plus* Databank platform is a state-of-the-art handheld electronic device that lets you carry and read your medical reference books wherever you go. It is a part of the Medical Book System from Franklin Electronic Publishers.

To use the Medical Book System, you need the Pocket PDR platform and one or more Medical Book System book cards. Simply install book cards in the platform and then select the book that you want to read. It's easy to build a comprehensive, portable medical library.

This user's guide describes how to use the Pocket PDR *plus* Databank platform only. To learn how to use an installed book card, read its user's guide.

► About Book Card Compatibility

The Pocket PDR *Plus* Databank platform can use Franklin BOOKMAN® book cards as well as Medical Book System book cards. However, Franklin BOOKMAN platforms cannot use Medical Book System book cards.

► About Screen Illustrations

Some screen illustrations in this User's Guide may differ from what you see on screen. This does not mean that your Pocket PDR *Plus* Databank is malfunctioning.

Key Guide

Color Keys (in book cards)

- MORE** (red) Displays more information, such as after a word search.
- SPEC** (green) Performs special functions, such as displaying the outline location of the current text.
- SEARCH** (yellow) Displays the search screen.
- LIST** (blue) Displays a list, such as bookmarks.

Function Keys

- BACK** Erases typed letters, or displays the previous screen.
- CAP** Shifts keys to type capitals or punctuation.
- CARD** Exits the currently selected book.
- CLEAR** Clears an entry or search.
- ENTER** Enters a word, selects a menu item, or starts the highlight in text.
- HELP** Displays help messages.
- MENU** Displays the main menus.
- ON/OFF** Turns the platform on or off.
- SPACE** At entry screens, types a space. At menus and text, pages down.
- ?** At menus, displays the title of a highlighted item.



Direction Keys

- Moves the cursor, text, or highlight. Pages up or down.

Key Combinations*

- + **BACK** Displays the top level of a menu from a lower level.
- + **CARD** Transfers a highlighted word between installed book cards.
- + **ENTER** At a highlighted menu item, displays the related text. At text, highlights a footnote, cross-reference, or bookmark.
- + At text, displays the next or previous section or subsection.
- CAP** + Go to the top or bottom of a menu, list, section, or entry.

► Understanding the Keys

The functions of the keys may vary according to which book card is installed and selected in the Pocket PDR platform. To learn how to use a particular book card, read its user's guide.

* Hold the first key while pressing the second.

Installing Batteries

This platform is powered by two AAA, 1.5-volt batteries. Here is how to install or replace them.

Note: The battery low indicator does not mean that your databank entries will be lost or erased. However, it is best to change the batteries before the power is completely lost.

1. Turn the platform over.
2. Remove the battery cover by compressing its tab with your finger and then lifting.

The battery cover is located on the back of the platform near the serial port.

3. Install the batteries as shown in the diagram in the battery compartment.
4. Replace the battery cover.

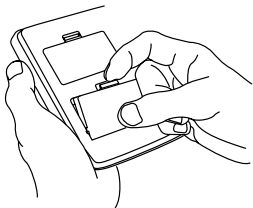
► Help is Always at Hand

At most screens you can view a help message by pressing **(HELP)**. Use **↵** or **(SPACE)** to read the help message. To exit it, press **(BACK)**.

Installing Book Cards

CAUTION Never install or remove a book card when the platform is turned on. If you do, information entered in any installed book cards may be erased.

1. Turn the platform off.
2. Turn the platform over.
3. Align the book card tabs with the notches in a card slot.



4. Press the book card until it snaps into the slot.

► Removing Book Cards

CAUTION When you remove a book card from a platform, information entered in that book card will be erased.

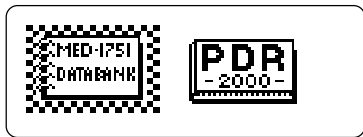
Selecting a Book

If you have installed two book cards in the platform, you can select which book you want to read.

1. Turn the platform on.
2. Press **CARD**.



3. Use **←** or **→** to highlight the book you want to use.



4. Press **ENTER** to select it.

► Resuming Where You Left Off

You can turn off the platform at any screen. When you turn it on again, the last screen that you viewed appears.

Transferring Words Between Books

The Pocket PDR platform enables you to look up a word from one installed book card in the other installed book card.

Some book cards are not able to transfer words to or from other book cards. To learn if a book card can send or receive words, read its user's guide.

1. Install two book cards in the platform.
2. Select a book card to read.
3. Highlight a word in that book card.

You can highlight words in menus, lists, entries, and other text. To learn how to highlight words in a book card, read its user's guide.

4. Hold **XY** and press **CARD**.
5. Highlight the icon of the other book card and then press **ENTER**.

The word that you highlighted appears in the other book.

6. Press **ENTER** again, if needed, to search for the word.

Using the Icon Menu

When you press **(MENU)** in the Databank, a list of menu icons appear.

If you are in a book card, press **(CARD)** and select MED-1751 first.

When you highlight an icon, a pop-up message tells you what that icon represents. Use the arrow keys to move the highlight to the icon you want, and press **(ENTER)** to select it.

► The Databank Menu



Goes to the *Phone Book*.



Goes to the *Calendar*.



Goes to the *Memos* menu.



Goes to the *To Do List*.



Goes to the *Calculator*.



Goes to the *Conversions* menu.



Goes to the *Clock*.



Goes to the *Set Password* screen.




Goes to the *Tools* menu.

Using the Tools Menu

When using the Databank, you can adjust the screen contrast, set the shutoff time, set the date format for your clock and view a Tutorial or Demo.

Note: These instructions are for Databank settings only. To learn how to change the settings in a book card, please read it's User's Guide.

1. Press **(MENU)** to see the Databank menu.
2. Use the arrow keys to highlight  and press **(ENTER)**.



3. Press **(ENTER)** to view the Tutorial or use **↓** and **↑** to move the highlight to the item you want and press **(ENTER)** to select it.



In the clock format you can set the day, month and year display in either the 12 or 24 hour format.

4. Use \downarrow and \uparrow to change the setting(s) you want and press **ENTER** to confirm.
5. Press **CLEAR** when done.

Setting a Password

You can use a password to prevent unauthorized access to the Databank.

Warning! Always write your password in a safe, separate location. If you lose or forget your password, you will not be able to access your Databank.

1. Press **MENU** to see the Databank menu.
2. Use the arrow keys to highlight **LOCK** and press **ENTER**.
3. Type a password of up to eight characters and press **ENTER**.
4. Press **C** to confirm your password.

To exit without setting a password, press **CLEAR**.

The password that you set will now be requested each time you enter the Databank.




5. To change the password, repeat Steps 1-4.

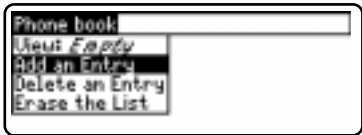
To remove a password, repeat Steps 1-2 and press **ENTER**.

Using the Phone Book, To Do List and Memos

You can store as many as 200 entries in the Phone Book, 100 entries in the To Do List and approximately 40 entries in Memos. The total number of entries depends on the size of each entry.

Adding Entries

1. Press **(MENU)** to see the Databank menu.
2. Use the arrow keys to highlight  (Phone Book),  (To Do List) or  (Memos) and press **(ENTER)**.

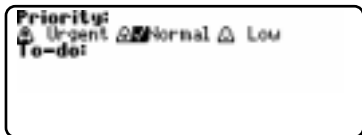


This is the Phone Book menu.



3. Press **(ENTER)** to select **Add an entry**.

There are three data fields in the Phone Book and two each in the To Do List and Memos.

4. Type a name or subject in the first field.





This is the *Add an Entry* screen in a To Do List record.


Use  or  to choose *Urgent*, *Normal* or *Low*.

5. Press  or **(ENTER)** to move the cursor to the next line.
6. Type your data.

Note: The initial letter is automatically capitalized.

To type a forward slash (/), hold  and press **J**.

To type an @, hold  and press **K**.

To type an underscore (_) hold  and press **L**.

7. Press **(ENTER)** to add your entry in the To Do List and Memos and to go to the third field in the Phone Book.


Press **(ENTER)** in the Phone Book to add your entry when you're done.

8. Press **(MENU)** to return to the Databank menu.




Viewing or Editing Entries

You can view or edit any record.

1. In the Phone Book, To Do List or Memos menu, select *View: XX entries (X% free)*.
2. Highlight the entry you want by scrolling to it or by typing its name.


Press  to view the complete entry.

3. To edit a highlighted entry, press  and make your changes.




You can press  to save your changes or hold  and press  to cancel your changes.


Deleting Entries







You can delete a single record or you can delete all your entries.

1. In the Phone Book, To Do List or Memos menu, select *Delete an entry*. Highlight an entry on the list, and then press .
2. To delete all the Phone Book, To Do List or Memos entries, select *Erase the list*, and then press Y.

You can view any month between 1990 and 2050 in your Databank calendar. You can scroll through the calendar by day, month and year.

1. Press  to see the Databank menu.
2. Use the arrow keys to highlight  and press  to select it.


The month you see when you first select  is dependent on your clock. For example, if your clock is set to 2/5/00, you will see the calendar display for February 2000 with the 5th highlighted.

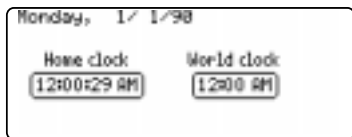
3. Use  or  to view the next or previous day.
4. Use  or  to view the next or previous week.
5. Use DN or UP to view the next or previous month.
6. Hold  and press DN or UP to view the next or previous year.
7. Press  to return to the current day.

Using the Clock

Your clock gives you both Home time and World time in either the 12- or 24-hour format. The clock begins to work as soon as you insert the batteries.

Set the World clock to the time in your favorite city - for example if you set the Home clock to 1:20 p.m. Eastern Standard Time, set the World clock to 7:20 p.m. if you choose Paris as your city, to 2:20 a.m. if you choose Hong Kong and so on.

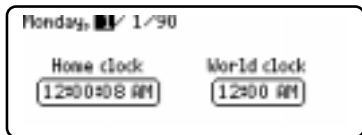
1. Press **MENU** to see the Databank menu.
2. Use the arrow keys to highlight  and press **ENTER**.







Note: The default setting is MM/DD/YY in the 12-hour format. To learn how to change this, see “Using the Tools Menu” on page 6.

3. Press **ENTER** to set the current

date and time.




The first item in the date field is highlighted. You need not enter the day. That changes automatically.

4. Use the number keys or   to make your changes.
5. Use  /  to move to each consecutive item.
6. Press **ENTER** to store your settings.

Using the Calculator

Making Calculations

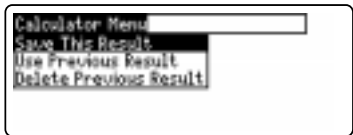
1. Press **MENU**.
2. Use the arrow keys to highlight  and press **ENTER**.
3. Type a number.
Q-P automatically type numbers in the calculator. You can type up to 10 numbers. To type a decimal, press the period key.
4. Press one of the arrow keys to enter a math function.
5. Type another number.
6. Press **ENTER** to perform the calculation.
To repeat the calculation, press **ENTER** again. To scroll up and down, use UP and DN.
7. To clear the calculations, press **CLEAR**.

► Other Math Calculations

To Calculate...	Use...
reciprocals ($1/x$)	A
squares (x^2)	D
percentages (%)	F
square roots (\sqrt{x})	S
negative÷ positive (+/-)	Z

Using the Calculator Menu

1. In the calculator, make a calculation.
2. Press X.



3. Press **ENTER** to select *Save This Result*.
4. Enter a result name of up to eight letters.
5. To use a result in a calculation, select *Use Previous Result* from the Calculator menu and then select a result.

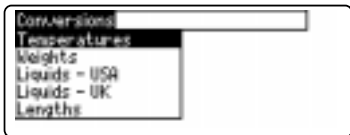
You can also enter the result name at the calculator entry line and press **ENTER** to use it in your calculations.

6. To delete a saved result, select *Delete Previous Result* from the Calculator menu, highlight the result you want to delete, and press **ENTER**.

Making Conversions

Making Metric Conversions

1. Press **MENU**.
2. Use the arrow keys to highlight  and press **ENTER**.



3. Select a conversion category (for e.g., *Weights*).
4. Select a conversion (for e.g., *grams/ounces*).



5. Type a number after one of the units.

Use \uparrow or \downarrow to move between the lines.

6. Press **ENTER** to convert it.

Making Currency Conversions

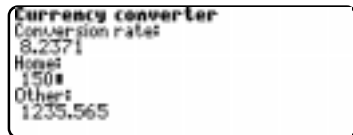
1. From the Conversions menu, select *Currency Converter*.
2. Enter a conversion rate.

The rate should be in units of the other currency per one unit of the home currency (n other/1 home). For example, if you wish to convert Chinese Yuan Renminbi into US Dollars, enter 0.1214 as the Conversion rate and the Yuan Renminbi as your Home currency. If you wish to convert US Dollars into Chinese Yuan Renminbi, then enter 8.2371 as the rate and US Dollars as your home currency.

3. Enter an amount for the home or other currency. For example, enter 100 for Home.

Use \uparrow or \downarrow to move between the lines.

4. Press **ENTER** to convert it.



Resetting the Platform

If due to electrostatic discharge or another cause, the platform keyboard fails to respond or its screen performs erratically, try the steps below to reset the platform. Perform only as many steps as required to restore normal operation.

CAUTION Resetting the platform when book cards are installed may erase settings and information entered in those book cards. Your Databank data is not affected.

- 1. Hold **CLEAR** and press **ON/OFF** twice.**
If nothing happens, try Step 2.
- 2. Use the end of an opened paper clip to gently press the reset button on the back of the platform.**

The reset button is recessed in a pin-sized hole located near the book card slots.

CAUTION Pressing the reset button with more than light pressure may permanently disable it.

If nothing happens, try Step 3.

- 3. Remove and reinstall the batteries.**
To learn how, read “Installing Batteries” on page 5.

Product Care

To Protect the Platform

To enjoy the longest possible use of your Pocket PDR platform, please observe these precautions:

- Do not drop, or put excessive pressure on, the Pocket PDR platform.
- Do not expose the Pocket PDR platform to extreme temperatures or other adverse conditions.
- If possible, keep book cards installed in the card slots of the platform to prevent dust buildup in the slots. The best way to remove dust from the card slots is to use a camera lens blower or a small, dry brush.

To Clean the Screen or Platform

If the screen or other parts of the Pocket PDR platform become smudged or dusty, apply eyeglass cleaning fluid or isopropyl alcohol to a small, clean cloth and gently wipe them clean.

Never apply harsh or abrasive cleaners to the screen or platform.

Model MED-1751

- batteries: two AAA 1.5-volt
- size: 14 x 9 x 2 cm
- weight: 7 oz
- 2 book card slots that can use Medical Book System and BOOKMAN book cards
- screen: 64 x 159 continuous-pixel LCD
- keyboard: QWERTY with function keys

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U.S. Patents 4,490,811; 4,830,618;
5,113,340; 5,321,609; 5,396,606;
5,218,536; 5,627,726; 4,891,775;
5,153,831; 5,203,705; 5,249,965;
5,627,726; 5,295,070; 5,321,609.

Euro. Patent 0 136 379.

German Pat. M9409744.5.

PATENTS PENDING.

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This product, excluding batteries, is guaranteed by Franklin for a period of one year from the date of purchase. It will be repaired or replaced with an equivalent product (at Franklin's option) free of charge for any defect due to faulty workmanship or materials.

Products purchased outside the United States that are returned under warranty should be returned to the original vendor with proof of purchase and description of fault. Charges will be made for all repairs unless valid proof of purchase is provided.

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BURLINGTON, NJ 08016-4907

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FCC Notice

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

NOTE: This unit was tested with shielded cables on the peripheral devices. Shielded cables must be used with the unit to insure compliance.

NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

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