

Reminders, but you can always change each one in the Reminder Editor (see above).

You can also select your screen **Orientation** here, to match the PPC's orientation to the User, and also to match PTP-Mobile.

Tap the **Power** tab at the bottom to control what happens if the User doesn't tap the screen during/after his/her Reminder (if Screen Tapped is selected for Show For:).

Also here are 2 settings for what you'd like to happen in this case.

Finally there is the **Low-Battery Notification** will speak "Low Battery" when the power falls below the level you set here.

Tap the **Password** tab to change the existing Password (the default Password is RJ).

Also on this screen, you may elect, with the **Password Required** checkbox, to require the **User** to enter a password to get out of the Next Reminder screen. This does ***not*** require the user to enter a **Password** to hear and respond to **Reminders**. Normally, the User only sees the Reminders and not the Remind Me! setup program.

Getting Images from Digital Camera

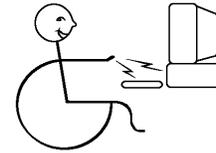
When you plug your camera into your PC and turn it on, you will probably see a new window asking you what you'd like to do. I choose nothing and just close the window. I like to use My Computer for transferring images directly from my camera to the Dell.

1) Open My Computer, with both your Dell and camera attached (might appear as "Removable Disk"). Open your camera and you should see <DCIM> folder. Open it. You'll see another folder (name is dependent upon brand of camera); open it. There are your images. In your menu bar, select <View> then <Thumbnails>. Control-click to select multiple images. Then right-click and choose Cut (or Copy). Close all Windows except for My Computer.

Now open your Mobile Device. Open the <Remind Me> folder, then the Images folder. Right-click and select Paste. Done!

Tip: The Dell Axim X30 has a 240 wide by 320 high screen. In order to fill it, in Portrait mode, you must take your photos with your camera up/down. Take your pics at the camera's lowest resolution (640x480 when possible). Then you can use our built-in Rotate function to get the pic to fill the screen. In Landscape mode, hold your camera regularly but still try to use a low resolution.

Enjoy!



RJ Cooper & Assoc.
1-800-RJCooper
Internet: www.rjcooper.com
Email: info@rjcooper.com

Mini-Auggie Communication Device (H-19)
PTP-Mobile (p. 2) & Remind Me! Instructions (p. 9)

Initial Dell setup

- 1) Remove Dell from box, insert battery, charge until power light is green for several hours.
- 2) Turn on Dell. Follow prompts to initialize unit. Confirm your time zone.
- 3) Tap Start (upper left) and Settings, then Buttons. Set all 6 to <None> (select each then <None> from popup menu under "2. Assign a program"). Then OK. (I suggest coming back to this setting after PTP-Mobile installation, and setting the Home button to PTP-Mobile)
- 4) System tab (at bottom), then Brightness and move both sliders to max.
- 5) Uncheck the <Dim/Light...>checkbox.
- 6) Tap the Battery Power tab at bottom.
- 7) Uncheck <Dim if device...> checkbox. Tap OK (upper right).
- 8) Tap Power, then Advanced... tab (at bottom).
- 9) Confirm that first checkbox <Turn off device...> is checked and set to 3 Minutes. Tap OK.
- 10) Tap Microphone. Set slider to about 1/2 way (you might need to return to this to set your recording level so make a mental note of how to get here). Tap OK.
- 11) Tap Click and Alarms and set your time/date.
- 12) Put the PCS SD card into the slot at the top of the Dell.

Initial PC-to-Dell Setup

- 1) Install **ActiveSync** first. Put in the **Dell CD**. Click on **Getting Started**. Then **Start Here**. Then along the left side, click on **Install ActiveSync**. Then **Install**. Then **OK**. Then **Run/Open**. If, during installation, you are asked what you would like to 'sync', de-select everything. After installation, restart if necessary.
- 2) Plug your Dell Pocket PC (**PPC**) in to your PC with the included USB cable. If ActiveSync asks you what type of **Partnership**; always select **Guest**. Close the ActiveSync window.
- 3) Install PTP-Mobile (see instructions further on) Have the Dell attached to the PC when you install applications to the Dell.
- 5) Any questions at all, *call* me, 1-800-RJCooper!

Hardware Note

* The Dell gets inserted into its leather sleeve from the inside of the speaker case, such that the blue antenna prevents the Dell from slipping outside of the case. Make sure you get the Dell all the way into the leather sleeve.

* Insert speaker cable into headphone jack of Dell and turn on speaker.

Point To Pictures (PTP-Mobile)

Installing from our CD

1) Put in RJ's Catalog, Demos, and Full Version Installers CD into your PC drive.

2) Go to the **Mini-Auggie page** and find the **Install PTP-Mobile** link and click on it. Say OK/Yes/Next to everything on both your PC and the PPC.

3) Skip to "Finishing Installation" below.

Updating Software from Mini-Auggie Page at our Website (when your version # is a lower number than the one at the Mini-Auggie page)

1) Connect Dell/PocketPC to PC. Choose Guest Partnership, OK.

When ActiveSync window opens, close it.

2) Go to the **Mini-Auggie page** and click on the **Download Now** link for **PTP-Mobile**.

3) Choose Open or Run.

Finishing Installation

3) At the error message at the end about "display", tap OK (Microsoft will fix that someday).

And that's it! **PTP-Mobile** should now be accessible through your Programs menu of the Dell.

PTP-Mobile Main Screen

You may have multiple **Users** (each with multiple **Boards**).

Tapping **Launch Boards** launches the Startup Board specified in <User> Settings for the User specified next to **User Name**. *** Use the Action key (the center of the joypad along the bottom of the Dell) to exit the User/Boards area. ** ** Use the buttons to the left and right of the joypad for volume, whenever PTP-Mobile is waiting for User input. ** ** Use the far left button to **delete last entry of Sentence Bar** (if enabled), and the far right button to **clear Sentence Bar**. **

Each User can have their own <UserName> **Settings** (see below).

Program Preferences affect all Users (see below)

The **Actions** popup menu on the bottom left gives access to several functions:

especially useful for when you are bringing in digital images (.jpg) that you wish to occupy the full-screen upon selection. See below!

Tap an Image's name to display a thumbnail.

The **Image** name does not need to be the same as the **Picture** name.

Tapping **OK** after selecting an image from the SD card copies the image to our Images folder.

On the **Select Sound screen**, the list on the left displays all the images that are in the \My Documents\Remind Me\Sounds folder on your PPC. You will not need to use File Explorer to get sounds in here, as you may do all recording of sounds directly on the PPC.

Tap a Sound's name, then **Play** to hear it.

Tap **Record** (regardless of what sound is selected) to record a new sound.

The **Sound** name does not need to be the same as the **Picture** or **Image** name (but it's a good idea, to keep things logical).

(Actions) lets you **Rename**, **Delete**,

On the **Record Sound screen**, the Filename will default to the name of the **Picture**. You may edit this and even if the **Sound** name is not the same as the **Picture** name, you'll be fine.

Tap **Record** and you will *immediatly* start recording. Tap **Stop Recording** when desired.

Tip: Tap Start menu, then Settings, then System (at bottom), then Microphone, to turn down the microphone's sensitivity to about half-way, for our Dell).

Next Reminder Screen

This screen shows the next reminder. The User, or you, may **Go to PTP-Mobile** on this screen. Remind Me! will popup when a Reminder becomes active. On this screen you can **Turn Off Reminders** and return to the Remind Me! main screen. If you have Password Required in Preferences, a password screen appears. The default password is RJ. If Password Required is not selected, you may also tap the Start menu or the X in upper right to minimize Remind Me! and do other things on the PPC. Even if the Next Reminder screen is not showing, or the PPC is off, Reminders will still work.

Preferences Screen

This is where you set the **Alarm 1** sound and, optionally, record the user's name as **Alarm 2**.

You may also set the default for how long each picture of the Reminder will **Show for**. "**Screen Tapped**" means that the picture stays on the screen until the user taps the screen. There are also time increments for auto-advance of the pictures. This setting will be the default for New

menu bar, also, **Instructions**.

Edit Reminders

The **Reminders screen** shows you a list of your Reminders, as per the popup menu at the top. You can do any of the functions shown on the bottom buttons.

On the **Reminder Editor screen**, each Reminder must have a **Description**. Tapping in any text area will automatically popup the keyboard.

Set the **Frequency**.

Set the **Time** by tapping **Select** next to it.

The **Pictures** list shows what pictures will be played for this Reminder. If any Pictures exist in the list, tap to select it, and then **Edit** or **Delete**; or **New** for a new one.

Test will play the Reminder in its entirety.

On the **Pictures screen**, the first field, **Picture**, will fill in automatically with the picture name when you have chosen a picture; or you can edit this field to your liking.

The **Image** field will show the exact filename of your selected Image. Images can be .jpg (JPEG) or .bmp (BitMaP), with JPEG's being the standard these days, especially from digital cameras.

The **Sound** field will show the exact filename of your selected sound to play along with the Image.

Also on this screen, if you have an image already selected, a 'thumbnail' of it will display, and the **Play** button next to it will play your selected sound.

You should set how long each picture of the Reminder will **Show for**. "**Screen Tapped**" means that the picture stays on the screen until the user taps the screen. There are also time increments for auto-advance of the pictures.

On the **Select Image screen**, the list on the left displays all the images that are in the \My Documents\Remind Me\Images folder on your PPC. This is where you must move your images coming from your camera through your PC (through My Computer; see footnote below).

You can select (None) for no image in the Cell. The popup menu in upper right lets you change the folder you're looking at. With the "PCS" SD card installed, then you will see **Find** and an alphabetical list of folders there. The **Find on SD Card** screen searches the SD card completely, bringing back a list of all filenames that contain the text you specify. For example, Red will yield Red.jpg but also Bored.jpg, as "Bored" has "red" within it.

(Actions) lets you **Rename**, **Delete**, or even **Rotate** a file. **Rotate** is

New User, Delete User are self-explanatory.

Export User/Boards saves any Board or User you specify as one file, good for sharing with others (emailing or posting at a website), which contains the specified Boards, Images, Sounds, and configuration. After Export, with your use Dell/PocketPC connected, use My Computer on your desktop PC, then Mobile Device, then PTP-Mobile, then Import-Export folder, copy <filename>.ptp to your Desktop of your PC. Then it will be available to attach to an email.

Import User/Boards reads an exported file and divides it into usable Boards. Perform the reverse procedure to Export, to get the <filename>.ptp file from an email/website to your Dell/PocketPC.

Backup to Card copies all the images, sounds, and boards to a safe place on your SD card, which is not affected by any catastrophic crash of the PPC.

Restore from Card does just that.

Register allows you to enter a Registration Code for permanent use.

Through the bottom menu bar, **About RJ Cooper** yields the **version #** (if the version # is lower than that of the download at the Mini-Auggie page, then download/re-install). The **Instructions** you are reading now are also in the menu bar.

Edit Boards

The **Boards screen** shows all Boards for this User. Select **New** to create a new one or select a Board and then **Edit**. The **Actions** menu includes **Rename**, **Copy** (which is great for creating a 'template' for other boards, especially where you want some of the same Cells on many Boards), **Copy User's** (which copies Board(s) from a common Boards folder, or another User, to this User's folder), **Delete**, and **Generate** (which allows you to Generate a Board based upon the most frequently used Cells; you can choose the Layout for this Board).

The **Board Settings screen** lets you name (or rename) a Board, set the **Layout** (which will change slightly with the **Orientation** set in Program Preferences), set the **Sentence Bar** option, set the **Board Color**, set whether the Board is a Pop-Up (which means that upon Cell selection by the User, he/she will be returned to the previous Board), see the Cell's image filenames, **Edit** or **Clear** a selected Cell, and **Create/View Board**.

Remind Me!

The **Board Layout screen** (which actually shows the name of your current Board in the title bar) displays your Orientation correctly (as set in Program Preferences), and your current pictures/text for each Cell. Simply tap a Cell for its Settings. The little arrow in the lower right indicates that Cell is set to **Branch To** another Board. In here you can also tap/hold a Cell for: 1) select **Swap Cells**, and follow prompts at bottom of screen, or 2) **Row Scan Announcement**, to record an announcement to play when a row is scanned/highlighted if you have the **Row, then Column Order** checkbox selected in the **Scanning Tab** of **<UserName> Settings**). You tap the **OK** button at bottom to exit this screen.

The **Cell Settings** screen has 4 tabs.

The Cell Tab

This tab shows you the **Transparent White** checkbox (so that the images are displayed against the Cell background color that you select), the current Image's filename (and its **Select** button), the **Branch or Function** selection (and its **Select** button), the **Display Text** checkbox and field, the **Add to Sentence Bar** choices, and the **Cell Colors** selectors.

Tapping the **Select** button for Image will display the **Select Image** screen. This shows a list of all pictures in our Images folder (\My Documents\PTP-Mobile\Images). Tap one to select it. You can select (None) for no image (**Display Text** only) in the Cell. The popup menu in upper right lets you change the folder you're looking at (with the "PCS" SD card installed, then you will see **Find** and an alphabetical list of folders there). You also have (**Actions**) menu, which lets you **Rename**, **Delete**, or even **Rotate** a file. **Rotate** is especially useful for when you are bringing in digital images (.jpg) that you wish to occupy the full-screen upon selection (See end of these instructions for more on digital pics). The **Find on SD Card** screen searches the SD card completely, bringing back a list of all filenames that contain the text you specify. For example, Red will yield Red.jpg but also Bored.jpg, as Bored has "red" within it.

Tapping **Select** for **Branch To Board** shows you a list of all Boards so you can select to have your Cell branch to that Board. A Cell that has a **Branch To** will be denoted by a small arrow in its upper right (the User does *not* have to tap the arrow!). On the list of Boards you can Branch To are the **Startup** and **Last Boards**; You will need to choose appropriate images and sounds for these.

Remind Me! is a program for Pocket PC's (including our Mini-Auggie's Dell) that alerts the user to do specific things at specific times. It sprang from an idea I had, at a State Training School in 1986, called the "Right-Time, Right-Place" box. Residents would wander the halls and had to be prompted, and guided to where they were supposed to be. Once there, they had to be prompted and guided through a task/activity. I wanted something electronic that would provide the prompting and guidance, but technology was not ready for my idea. Then came the Pocket PC's (PPC) and some new small speaker technology and we have Remind Me! now :)

Installing from our CD

- 1) Put in RJ's Catalog, Demos, and Full Version Installers CD into your PC drive.
- 2) Go to the **Mini-Auggie page** and find the **Install Remind-Me!** link and click on it. Say OK/Yes/Next to everything on both your PC and the PPC.
- 3) Skip to "Finishing Installation" below.

Updating Software from Mini-Auggie Page at our Website (when your version # is a lower number than the one at the Mini-Auggie page)

- 1) Connect Dell/PocketPC to PC. Choose Guest Partnership, OK. When ActiveSync window opens, close it.
- 2) Go to the **Mini-Auggie page** and click on the **Download Now** link for **Remind Me!**
- 3) Choose Open or Run.

Finishing Installation

- 3) At the error message at the end about "display", tap OK (Microsoft will fix that someday).
And that's it! Remind Me! should now be accessible through your Programs menu of the Dell.

Remind Me! Main Screen

You may have multiple **Users** (each with multiple **Reminders**).

Turn On Reminders button takes you to the **Next Reminder...** screen (see below).

The (**Actions**) popup menu on the bottom left gives access to several functions:

New User, Delete User are self-explanatory.

Backup to Card copies all the images, sounds, and boards to a safe place on your SD card, which is not affected by any catastrophic crash of the PPC.

Restore from Card does just that.

The version # is accessible through the menu bar, **About RJ Cooper**. The instructions you are reading now are accessible through the bottom

The File Mgr. Tab

Here is where you can manage/delete/rename/rotate files without going into Edit Boards. There is also a handy feature for deleting all unused files. Use the dropdown menu of Images/Sounds/Multimedia to select which folder you wish to manage.

Remember, the Program Preferences affect *all* Users.

Getting Images from Digital Camera

When you plug your camera into your PC and turn it on, you will probably see a new window asking you what you'd like to do. I choose nothing and just close the window. I like to use My Computer for transferring images directly from my camera to the Dell/Pocket PC.

1) Open My Computer, with both your Dell/Pocket PC and camera attached (might appear as "Removable Disk"). Double click on your camera icon and you should see <DCIM> folder. Open it. You'll see another folder (name is dependent upon brand of camera); open it. There are your images. In your menu bar, select <View> then <Thumbnails>. Control-click to select multiple images. Then right-click and choose Cut (or Copy). Close all Windows except for My Computer.

Now open your Mobile Device. Open the <PTP-Mobile> folder, then the Images folder. Right-click and select Paste. Done!

Tip: The Dell Axim X30 has a 240 wide by 320 high screen in Portrait mode (straight up/down). To fill its screen, you must take your photos with your camera sideways. **Take your pics at the camera's lowest resolution (640x480 when possible).** Then you can use our built-in Rotate function to get the pic to fill the screen. In Landscape mode (320 wide by 240 high), hold your camera regularly but still try to use a low resolution.

Enjoy!

If you have **Display Text** enabled, that text will be displayed at the top of the Cell, and at the top of the full-screen image. You can select **(None)** as your image for a Cell, and if you have Display Text enabled, your text will be displayed in the center of the Cell and center of full-screen display. If this field is empty when you select an Image, the Text will default to the Image's filename, which you can then change.

The Label and Consequence tabs

The **Label** Sound tab lets you set, or record, the sound played upon Cell selection by the User. It can be either a recorded file, or DecTalk TTS, which you can select (and listen to) on this tab.

The **Consequence** tab lets you set **Show Full-screen For** (which controls how long the selected pic, once/if it goes full-screen, stays on the screen; **Screen Tapped** waits for the User to tap the screen, whereas **Do not show** doesn't play the Consequence sound or show the image full-screen at all), set whether the **Consequence** sound is played at all, and then set, or record, the sound played after the Label sound is played. You can *globally* choose the first 2 settings for Consequence, through <Username> **Settings**, then **Overrides**. This is where you can select **MP3's** and/or digital video as Consequences!

The Test Tab

This shows your Cell as it will appear on your Board, and let you play its associated sounds.

<UserName> Settings

There are 4 tabs at the bottom.

The General Tab

Select the startup board for <UserName> is self-explanatory.

The **Ready** sound plays whenever a board is ready for user selection. When a Cell is selected, the **Selected** sound plays. You can record your own sounds, or even record the User's name for the Ready sound.

Cell Taps sets what type of touching is required for Cell selection. **Tap and release** means the User must tap and then release on the same Cell. **Tap and Hold** allows a User to stay on their desired Cell for a period of time, for selecting. **Tap only** selects a Cell immediately upon touching it.

If **Tap and Release** is selected for **Cell Taps**, then **Allow popup menu during board** lets an advanced User jump to any of their Boards, from any Board, simply by tapping and holding for about 2-3 seconds. The

User can cancel this action by tapping anywhere else on the screen; no other Cell will get selected.

Extra Visual Feedback does some extra flashing of the Cell upon selection.

Cell Preview lets the User hear a Cell's Label sound without actually activating that Cell.

Allow interrupting sound playing lets the User make another selection even while their last is being played.

The Scanning Tab

The **Scan Method** controls how the User will interact with his/her Boards.

Direct Selection means the User will simply touch their desired Cell.

Auto-Scanning means that the program will scan/highlight Rows/Cells, at the rate you specify, until the User taps the screen anywhere, to select the displayed Row/Cell.

The **Row, then Column order** checkbox has the program scan/highlight rows first, then upon User selection of a row, scan/highlight each Cell in that row.

If **Row, then Column order** is selected, then the next checkbox will be **Sound**, with its choices of what sound will be played/spoken for each row. This is a very nice feature for visually impaired people with limited motor ability. **Speak row #** uses the built-in DecTalk TTS to say "Row # 1, row #2, etc. **Play/speak first cell in row** does just that for each row. **Row scan announcement** will play the sound you record when you tap/hold a Cell in Create/View Board.

At the end of scan, if User has not selected tells the program what to do at this point.

Scan Speed is obvious, as is **Scan Border** (the highlight color).

The TTS (Text-To-Speech) Tab

This tab lets you set the voice, speed, and pitch of the included, high-quality, **DecTalk speech** for Cells that have TTS set.

The Overrides Tab

There are 2 checkboxes here that will override all Cell/Consequence settings for this User. This is a quick way to set Consequences actions.

The Sentence Bar Tab

Sentence Bar Display controls how many lines of text can appear in a Board's Sentence Bar.

You can choose to **Hilite Words As Spoken** in the Sentence Bar, but it does slow the speech considerably.

Use the **Select** button to the right of the **Font** setting to select font, style and size.

Word Completion Layout lets you set how many words will be suggested under the Sentence Bar if you select **Show WordCompletion** in a Board's Settings.

Preview WordCompletions lets the User hear a WordCompletion suggestion without actually selecting it.

(Load...) layout sets the maximum layout for loading in a Sentence Bar file.

Program Preferences

There are 3 tabs at the bottom.

The Boards Tab

The **Orientation** menu allows you to have your Boards Landscape (long way sideways) or Portrait. All of our editing screens are Portrait. The **PPC Layout** menu lets you set how your Pocket PC's physical buttons are arranged, for volume control ('inside' buttons) and Backspace/Clear Sentence Bar ('outside' buttons).

The Power Tab

Low-Battery Notification will speak "Low Battery" when the power falls below the level you set here.

The Password Tab

Remember that you exit the Boards during use, by pressing the Action key (the center button of the joypad on the front of the Dell) whenever the program is waiting for User input. You will probably *not* want them to be able to get to anything else on the PPC. If **Require Password** is enabled, a password screen appears. If a correct password is not entered with 20 seconds, PTP-Mobile goes back to the Boards. If a correct password is entered, you will be brought back to our main screen. ** The default Password is "RJ" (lower case works also (PTP, without the quotes, of course). **