

## i.d. Mate Galaxy User Guide V.1.3

### Introduction:

i.d. mate Galaxy is the world's first fully portable, Bar Code Identification System for the visually impaired. Using digital voice recording and text-to-speech technology, the product allows users to access a huge pre-loaded database with a large variety of products and their descriptions. Along with this pre-loaded data, the user can add information on the fly by recording voice messages associated with any barcode. You will find your new i.d. mate Galaxy to be user friendly, with spoken prompts directing you at all times.

i.d. mate Galaxy can be used in the home, workplace, grocery, library, or classroom to identify any item using an existing UPC bar code or a bar code label you attach yourself. For example, with i.d. mate Galaxy you can identify cans, jars, boxes, bottles, clothing, books, playing cards and games, prescription medicines, compact discs, DVD's, pictures, or important papers and documents. In fact, any product or item that is not easily identifiable by means of the other senses is a candidate for i.d. mate Galaxy.

In addition to barcode scanning, i.d. mate Galaxy introduces new Wi-Fi connectivity that allows for immediate and convenient download of updated bar code databases and new software applications as they become available on Galaxy. And, when connected to Wi-Fi, Galaxy will search for product data online when an item is not found in our database. Online Price Check is another Mode that can be enabled in System Mode to check several online sources for pricing information.

For more ideas on using i.d. mate Galaxy, please refer to the last section of this guide, called "Ideas for Using i.d. mate Galaxy".

We have made every effort to make these instructions easy to follow as well as complete. To familiarize yourself with your new purchase and to ensure that you receive the full benefit of i.d. mate Galaxy, we suggest that you follow this user's guide from beginning to end. It should take you less than one hour to complete.

Please note: It is very important that you STOP as often as necessary to make sure you are completely comfortable. Take every opportunity to practice at each step along the way.

We will begin by first unpacking all the items shipped. We will then get familiar with the device and review all the buttons and controls. Finally, we will complete a practice session using your new identification and information tool.

## Unpacking:

In opening the shipping carton, first you will find a printed quick start guide, along with a compact disc, (CD), audio User's Guide. This audio user's guide is a more complete version than the printed quick start guide. If you prefer a Braille version, please contact En-Vision America. You will also find a Warranty Registration Card. Within the first week of opening this carton, please return this Warranty Card by mail. But, for now, keep the Warranty Card handy. We will be using it for a practice exercise later in the guide.

Next, you will find the carrying case with your i.d. mate Galaxy bar code scanner stored inside. Shipped next to the case, you will find a waist strap for the carrying case along with the pre-printed bar code labels you selected. In addition, we have included a 5 volt, USB, AC adapter, and Mini USB cable, where you can charge your battery, back up your data to a PC or add data for use with your i.d. mate Galaxy; including music and other recorded MP3 files you may want to listen to. Also, if you purchased any additional i.d. mate Galaxy accessories, they will be shipped next to the case as well.

For example, you may have purchased:

- A standard earphone or BlueAnt Q3 Bluetooth headset for private listening in noisy environments;
- Additional pre-printed bar code labels for new product labeling;
- Or, additional Micro SD memory cards.

## Getting Started:

We'll first take a look at the carrying case with the i.d. mate Galaxy hand held bar code scanner inside.

Place the carrying case horizontally on the table in front of you with the i.d. mate Galaxy embroidery facing you. On the back side of the carrying case, you will find 2 clips that attach the waist strap to the case. When the waist strap is not in use, the clips on the case can be clipped together and the handle on the top can be utilized.

Now, let's open the Velcro top flap of the carrying case. This top flap has 2 pouches; one zippered and one standard to store your extra barcode labels. Under the flap, you will find a smaller zippered pouch towards the front to accommodate your USB, AC adapter, USB cable, and other accessories. Towards the back of the case, you will find a larger zippered pouch which stores your i.d. mate Galaxy. Unzip this pouch and feel all the way to the right and then to the left. This will give you a good reference as to the proper position of your i.d. mate Galaxy while in the case.

Gently lift your i.d. mate Galaxy up and out of the case, making note of how the padded neck strap is neatly tucked underneath your unit.

Let's move on and explore your new i.d. mate Galaxy. With the device out of the case, place it on the table in front of you with the push button keypad facing up and the padded neck strap toward you. You'll notice that there are 7 push buttons. The small, round button at the upper left side of the keypad is the power, or, on / off button. To turn the i.d. mate Galaxy recorder on or off, push the button one time. You will hear several beeps when Galaxy turns on. Go ahead and turn the unit on now.

Please note: For safety purposes, we have covered the ON / OFF button with a small piece of cardboard to avoid the possibility of inadvertently turning the unit on during shipment. Please remove and discard this cardboard piece and rubber band used for shipping. If your unit does not turn on correctly or beeps continuously, press and hold this on, off button for 6 seconds to perform a hard reset.

When you turn on the recorder you should hear the unit announce its model name, followed by, "ID Mode", along with a double beep, signaling the scanner powering on. When i.d. mate Galaxy is turned on, it will always begin in ID Mode.

The remaining six buttons on the keypad are used to control the device. The first button on the left is the rectangular shaped, mode button. Each time you press this button, you will advance to the next mode of operation.

Sliding your fingers to the right approximately one quarter of an inch, you will notice two triangular shaped buttons and an oval button in between. The triangular buttons are the PREVIOUS and NEXT buttons. The top button, or up arrow, is the PREVIOUS, and the bottom button, or down arrow is NEXT. The oval button in between is the select or OK button.

Sliding further to the right, you will find the two remaining buttons. The top, round button is the record button. This must be depressed continuously while you are recording a message. The small, square button on the bottom, is erase. As the name implies, this is used to delete items from memory.

Below the push buttons, on the bottom edge of the recorder, you will find the volume thumbwheel. Adjust the volume to find a comfortable listening level. Behind the volume thumbwheel, you will find a loop, which is to be used to attach your padded neck strap. We have added a convenient quick, snap release connector, for those who choose not to use the neck strap.

On the left side of the device, you will find a USB jack, a stereo earphone jack and the micro SD memory card connector. To help you identify each of these, there are tactile bumps above and, below each component. One bump for the USB jack, two bumps for the stereo earphone jack, and three bumps for the micro SD card.

The USB jack used for file backup and battery charging using the provided mini USB cable and power adapter which plugs in to any standard AC wall outlet. The i.d. mate Galaxy recorder is powered by a built-in, high capacity Lithium-Ion Polymer battery pack. The battery pack was charged just prior to shipment but you will need to recharge it a couple more times to reach full operating capacity. You'll learn more about the battery pack, later in the guide.

Use the USB cable separately from the power adapter to connect to a personal computer to review the contents of your micro SD card, back up the contents of the card or upload any music recordings you may have, to your Music folder on the micro SD card.

Next to the USB jack, you will find a stereo earphone jack. An external earphone should be used in conditions where there is a lot of background noise or for private review of audio. Most 3.5 mm hands-free stereo earphones should work using this jack, but for best results, it is recommended to use the BlueAnt, Q3 Bluetooth headset accessory.

The micro SD card is housed in the connector next to the earphone jack. You will not need to remove this card unless you are directed to do so by En-Vision America's technical support team.

On the bottom of the device is a large, square opening which we will refer to as the scan window. When your unit is on, the scanner emits an omni-directional scan pattern. This allows you to easily scan a bar code in any direction. As long as the bar code label passes in front of the scan window, you will get a good read. The scanner is capable of finding and reading a bar code label up to eight inches away. The scanner has a time-out feature that turns the scan pattern off after 45 seconds of no activity. This feature helps to save on power when the unit is turned on but not being used. The device is not actually turned off, but merely goes to sleep.

OK. On that same side, you'll find a small rectangle revealing your Model and Serial Number label. This information can be also accessed upon entry into the System Mode, Software version, which will be discussed later.

Now, on the top of the recorder is the keypad with seven buttons. The first button on the left hand side is a 3/4 inch long rectangular shaped button. This is the mode button. It is the most frequently used button on the unit. As the name implies, the mode button is used to place the recorder into the mode of operation you want to use.

The recorder unit has five standard modes of operation; they are: ID Mode (the mode in which the bar code scanner is used), Memo, MP3 Player, System, and Help Modes. Additional modes of operation can be enabled within the System Mode including Scan History, Barcode Number, Inventory, and Browse Inventory. When enabled, these additional modes will follow ID Mode when cycling through the different modes. Also, all modes except ID Mode, can be disabled within the System Mode if required. For more information on enabling and disabling modes, please refer to the System Mode section, discussed later in this guide.

Let's Practice With the Mode Button:

Go ahead and press the rectangular mode button a few times as practice.

Notice that each time you press the mode button, you advance to the next mode of operation, and the recorder announces the name, of that new mode. Once you press the mode button, and move out of any particular mode, the only way to get back to that mode is to cycle through the remaining modes.

Sliding your fingers to the right approximately 1/4 inch you will notice two triangular and one oval shaped buttons. The top triangular (up arrow) button, is PREVIOUS and the bottom triangular (down arrow) button, is NEXT. The oval, is both the SELECT, and the PLAY, PAUSE, button.

Sliding further to the right you will find the two remaining buttons. The top, round button is the record button. This button must be pressed continuously while you are recording a message. The small, square button on the bottom is the erase button. As the name implies, this button is used to delete items from memory.

## Using the Product:

The lanyard, or neck strap, attached to the device is a convenient way to carry and use your new i.d. mate Galaxy. The parachute buckle has been added to the lanyard as a quick way to remove it when not in use.

With the device out of the case, place your head through the lanyard, positioning the padded area on the strap to the back of your neck. Allow the device to hang down with the push buttons facing away from your body. Adjust the length of the lanyard straps to your personal comfort by using the adjustable clips found on both sides of the neck pad.

The best way to hold your i.d. mate Galaxy is similar to holding a hammer. Place your thumb on top where you can comfortably reach the keypad buttons, and wrap your remaining fingers around to the underside of the device.

Do you still have questions about how to best hold your Galaxy? We encourage you to take some time to explore the device to find a position that works and feels best for you.

Now, to help you understand the scanning process, let's go through a couple of scan exercises. Locate the Warranty Card included in this package. On one side of this card is a barcode label.

Let's Practice Scanning:

Let's scan the label on the Warranty Registration Card, and listen to the associated message. Find the Warranty Card. Most likely the recorder has been on, but is sleeping. So, press the mode button to wake it up and ensure that you are in "ID Mode". You will hear a double beep notifying you that the scanner is on. Now, holding the scanner in one hand, and the Warranty Card in the other, simply move the scan window over the card until you hear the scanner beep. Remember, you will need to systematically scan the card until you get a read. You may have to turn the card over to scan the other side.

After scanning the card, you should have heard a short text message about your Warranty Card. Using your i.d. mate Galaxy does take a little practice, but once you get the hang of it, you will have no problem. We recommend that you touch the product to the scanner window, and then pull straight back. You can then sweep the scanner up and down, while slowly rotating the product. Remember, the further away the scanner window is from the product, the larger the area you are covering with your scan pattern.

Here's a tip - In general, you'll find that bar code labels are typically on the lower half of products and are often near a label seam. With boxes, labels are typically on the bottom. Remember, the reason a bar code label has been placed on a product is that retail stores use them for customer check out. Therefore, the manufacturer has printed barcode labels in the most effective locations.

Let's Practice Recording After a Scan:

We'll now scan the Warranty Card, and record your own message.

This exercise is again with the Warranty Card bar code. But, this time you will add your own message in addition to the Warranty Card message you just heard. So, once again, scan the card barcode. Now find the round record button and press it once. When released, the recorder will instruct you to record a new message by pressing and holding the record button. In this example, record your name and phone number into the device. After you record the message, it will always be played back to you.

If you scan the warranty card again, you will hear the Warranty Card message first, then your recorded name and phone number.

Here's a tip - You can add any number of recorded messages associated with each barcode. Also, you can cycle through each of the messages associated with any bar code using the next and previous buttons. After cycling through the messages you will return back to the first message. Think of the memory card as a continuous string of messages, where you will select the previous or next record relative to the message being played.

Let's Practice Erasing a Recorded Message:

Now, let's erase the message you just added to your Warranty Card barcode. First you will need to scan the Warranty Card barcode again. While the recorded message is playing, locate and press the square erase button. Once you do this, you will be prompted to press the erase button again to confirm deletion. This is for your safety, so you can't erase a message by mistake. Wait for the prompt, "message erased". That's all there is to it.

If you had difficulty with recording or erasing, was it because you had trouble finding the buttons? If so, make sure you take a few minutes to go back and review each of the buttons and their locations.

Here's a tip - If the record or erase button is pressed by mistake, simply press the mode button to cancel the operation.

Sometimes, you might scan an item that is not in the database. When this happens, you will hear "Item not found. To record, press and hold the record button." To add an item into memory, hold the record button down while speaking your description of the item. When you are done, release the button. The new description will be played back to you. When you scan this item again, your recorded description will be played. That's all there is to it! You can erase this item and its information at any time. Just follow the same procedure for erasing a recorded message.

Let's Practice With Memo Mode:

Add and delete a few memos in memo mode.

Press the Mode button until you hear "Memo Mode". This mode allows you to record variable length messages not associated with a barcode. Press the record button once and it will instruct you what to do. You can repeat this action to record multiple messages. Using the next and previous buttons, you can move forward and backward through the messages. During the play of any memo, you can press the mode button to abort playback of that memo or you can press the erase button to delete that message.

## System Mode:

System Mode allows you to adjust and activate several system functions. Press the mode button until you hear “System”. You can then press the previous and next buttons to navigate through the different settings. Selections include:

Battery capacity and charging status along with date and time. Here, your unit will announce the current battery charge as a percentage as well as the current date and time. Your charging status will be announced only if it is plugged into an A C wall outlet.

Wireless Settings - There are two wireless settings, Bluetooth settings and Wi-Fi settings. Bluetooth settings allow you to enable or disable a connection to a Bluetooth wireless headset. We recommend that you purchase the BlueAnt Q3, Bluetooth headset for reliability.

Wi-Fi settings, enables or disables a connection to a wireless network. After enabling Wi-Fi, and selecting a network to connect to, you will be prompted to input the passkey to connect. Press the next and previous buttons to locate each individual character then press the select button to input each character. Note: If you press, and hold, the next or previous button, you can skip from lower case to upper case, to numbers, and special characters.

After the last letter of your passkey is input, press the record button to save. The unit will then repeat the letters that you input for your verification. After verification, press the record button again to connect to your network.

Here's a tip: Your pass key will be saved for that network and will automatically connect while you're in the network range. The Galaxy can also automatically switch from 1 network to another. First, connect to a wireless network as described previously. Once you are out of range of the first network, and in range of a new network, go to Wi-Fi settings and select, "Scan for networks". Select the network you wish to connect to and input your pass key to connect. If you again go out of range of the second network and return to the first network, your Galaxy will automatically connect to the first network.

Please note: The i.d. mate Galaxy supports, 802 point 11, b g n, (2 point 4 Gigahertz) Wi-Fi module, with W E P, W P A, or W P A 2 dash Personal, with A E S, security encryption. If you are having trouble connecting the Galaxy, contact your wireless router manufacturer to ensure proper router setup.

If you don't have access to a personal wireless network at home, connect to free wireless networks at your local McDonald's (Select network, “Wayport Access”) or at Starbucks (Select network, “Google Starbucks”).

System Language - This allows you to select the language: American English, Australian English, British English, Canadian French, German, or Mexican Spanish.

Voice Speed - Press the select button, and then use the next and previous buttons to hear the different speed options. When you find the one you like, press the select button to save it.

ID Mode Playback Settings - You have two options for listening to the extended information for products, automatic or manual. You can choose to have all the information spoken automatically or you can choose to listen to each segment of information by manually progressing through each section. (When in manual mode, you will hear the word, "continued" indicating that more data for that item exists.) To change the reading mode, press the Select button, and then use the next and previous buttons to choose "automatic" or "manual". Press the Select button to save your choice.

Online Price Check - Press the select button, to either enable or disable this feature. When enabled, scan a barcode in Online Price Check Mode and press the next or previous buttons to hear pricing information from various online sources. You will then be prompted to press the record button to add the item to your shopping list. To access your shopping list, open a web browser and type in your Galaxy IP address to access the Online Web Companion. For more information, go to the section, "Other Features of i.d. mate Galaxy ", found later in this guide. Please note: Pricing data will only change 24 hours after the initial search.

Barcode Number - When enabled, a new Barcode Number, mode will appear as a new mode. This new mode, allows you to scan a barcode to hear the actual digits of that bar code number. In System Mode, select Barcode Number and press the select button to enable or disable this mode. Press the next or previous buttons to hear a number between 1 and 20 or "disabled". The number refers to the number of digits in the bar code you wish to have spoken. It will read the bar code from the beginning, speaking the individual digits up to the parameter you set. The typical setting is 20 digits, allowing you to hear the full bar code. Press the select button again to save your selection.

Inventory Mode - Press the select button, and then press the select button to either enable or disable Inventory Mode. When enabled, two additional modes of operation will be added: Inventory Mode and Browse Inventory. More details on this feature will be discussed later.

Scanner Timeout - This lets you select the number of seconds the unit can sit idle before going into sleep mode where, the scanner turns off. The factory setting is 45 seconds. To adjust this, first press the select button, and then use the next and previous buttons to increase or decrease the time allowed. When you reach the time you desire, press the select button to save your choice.

Share Scanned Barcodes. Press the select button, to either enable or disable Share Scanned Barcodes. When enabled, scan a barcode in ID mode and make a recording. You will be prompted to "Press select button to upload file to En-Vision Server". These recordings will then be used to update information in the En-Vision database file.

Scan History. Press the select button, to either enable or disable Scan History mode. When enabled, you can browse through your last thirty items scanned. Press the Next or Previous Buttons and then press the Select button to hear additional barcode information.

Memo Mode Settings – Press the next or previous button to either enable or disable this mode from appearing or choose how new voice recordings are saved in Memo Mode. Append will place newly recorded messages at the end of the string of files. Insert will place the newly recorded message after the last played message. To choose the recording mode, press the record button and then the next or previous buttons to choose append or insert, then press the select to save your choice.

MP3 Player Settings - Press the next or previous button to either enable or disable this mode from appearing or choose how your music library is played, in a random or sequential manner.

Help Mode - Press the next or previous button to either enable or disable this mode from appearing. In this mode, you'll find help topics that are shortened versions of the information found here in the user's guide. The topics include introduction, controls, modes of operation, ID Mode, Memo Mode, System Mode, Inventory and Browse Inventory modes, the battery pack, warnings, precautions and service information.

Pressing the next and previous buttons allow you to move through the basic help topics until you get to the area you want to listen to. If you want to pause or resume the playback, press the Select button. Pressing the Mode button will abort the help file play and exit the Help Mode.

Memory Card Properties - This tells you the total disc space, the total disc space used and total disc space remaining on your micro SD card (in megabytes or gigabytes), and allows you to safely disconnect your micro SD card.

Date and Time Settings – There are two ways to set the date and time: Manual or Automatic. If you are not connected to a wireless network, you would select the manual input method. Follow the prompts to manually input the current month, year, hours and minutes. If you are connected to a wireless network, select automatic, which sets the date and time automatically by connecting to a time server via the internet. Follow the prompts to select your Continent or Ocean, followed by selecting your country, followed by your country's region. Alternately, if you select the Record button, your date and time will be set automatically based on your local IP address, and will update itself automatically when your location changes.

Barcode Database Version - This simply tells you which database version you currently have installed. If you have recently downloaded a new version, you will also hear details regarding the new items added.

Barcode Database Update - When you are connected to a Wi-Fi network, you are able to download a new UPC database wirelessly. It is recommended to plug your power adapter into an AC wall outlet before downloading. Depending on your connection speed, this could take up to one hour to complete. When prompted, select the country specific database. Choices include: United States, United Kingdom, Australia, German, or Spanish. Currently, database updates will be available every six months.

Remember: If you don't have access to a personal wireless network at home, connect to free wireless networks at your local McDonald's (Select network, "Wayport Access") or at Starbucks (Select network, "Google Starbucks").

Software Version - Your unit will announce the current software version and the date it was released.

Software Update - When you are connected to a Wi-Fi network, you are able to update your Firmware, Dictionary, Sounds, and Database wirelessly. It is recommended to plug your power adapter into an AC wall outlet before performing the software update.

Remember: If you don't have access to a personal wireless network at home, connect to free wireless networks at your local McDonald's (Select network "Wayport Access") or at Starbucks (Select network, "Google Starbucks").

System Information - Your unit will announce your serial number, and, if you are connected to a wireless network, your IP address will also be announced.

Upload Log Files - If you ever experience technical difficulties with your unit, the stored log files can be uploaded to En-Vision America for diagnosis.

Factory Reset Settings Mode - You always have the option of restoring the settings in System Mode back to their original points. To do this, press the select button. You will be prompted to press the select button again to confirm resetting to factory defaults. Note: This will also disable any Blue-tooth and Wi-Fi settings.

## Other Features of i.d. mate Galaxy:

### Spell-It Function

Whenever you hear a word in ID Mode or Help Mode, that you either don't understand, or you would like to spell out, use the Spell It function. You can access the Spell It function, whenever a text message is being played. Press the Select button to pause playback, at, or near the word you want spelled. Using the Next and Previous buttons, you can sequentially move through the text, word by word. When you hear the word you want spelled, simultaneously press the Next and Previous Buttons, to hear that word spelled out. To exit the Spell It function, you can press the Select button again to, un-pause the playback.

### Online Web Companion

The Online Web Companion allows you to view your saved Online Price Check items, backup your data files to a personal computer, or restore data files from a previous backup. There are two ways you can access the Online Web Companion, using Wi-Fi, or USB cable connection. To connect using Wi-Fi, you will need to make sure that both the Galaxy and your PC are connected to the same IP address. Open a web browser and type in your device IP address into the browser address bar. To find out what your IP address, is, go to System Mode, and check, System Information. Alternately, to access the Online Web Companion via USB, plug the USB cable into your PC, open your web browser and type in, one nine two dot one six eight dot seven dot two, into the browser address bar.

To View your saved Online Price Check items, press the View Online Price Check List button. A new browser tab will be opened, and a table of the products will be listed with a link to take you to the web page to order that item.

To backup your data, press the Backup button. Your data files, like memos, barcodes, inventory and configuration files will be compressed, and downloaded to your computer's Downloads folder. The compressed backup file name will start with, I D MATE BACKUP, and end with the date the file was backed up.

To restore data from a backup file, select which data files you wish to restore and press the, Choose Files, button to select the backup file to restore from. Press the Restore button to begin the restore process. After the restore process completes successfully, you will then need to safely disconnect or eject from your PC and restart the Galaxy before any changes will be observed.

The view logs option is reserved for our technical support team to diagnose any technical difficulties that may need to be examined. If your device is exhibiting unexpected results, please refer to the Help Links listed at the bottom of the Online Web Companion's web page, and contact us for further help.

### Inventory Mode:

Inventory Mode is a function that allows you to record counts of items and then upload the data for use with other programs. It was developed to aid those working in the vending, B.E.P., and warehouse fields to aid in keeping track of stock and supply needs at different locations.

Inventory Mode must first be enabled in the System settings. To use Inventory Mode, scan an item, press the Select button and then use the next and previous buttons to choose the quantity of the item. When you reach the correct number, press the Select button again to save the quantity. You will hear “Item added to inventory”, verifying the saved data. Repeat this for as many items as you need to tally. If you scan an item that has already been recorded, it will announce the number already recorded. You can then use the previous and next buttons to add or subtract to that number. Press the Select button when you are done to save the new count. To change a quantity rapidly, press and hold the next or previous button. The device will change the count by 1’s for the first set of ten, then will change by 10’s, 100’s, up to a maximum count of 500. **Please Note: If multiple inventory files are present on your card, you will be prompted to select which Inventory file you want to work on, upon entry into Inventory Mode.**

### Browse Inventory:

You can use the next and previous buttons to listen to the different items saved and their current count. To change a quantity, press the Select button, and then use the next and previous buttons to modify the number. Press the Select button to save the new number. Listen for the item description and count, confirming the change. To erase an item from Inventory, simply press the erase button. **Please Note: If multiple inventory files are present on your card, you will be prompted to select which Inventory file you want to work on, upon entry into Browse Inventory Mode.**

## The Battery:

This product contains a rechargeable Lithium-Ion battery. If the internal battery power is low, i.d. mate Galaxy will warn you with the audible prompt, "Batteries low, recharge now". When you hear this prompt, you should immediately plug the USB cable into the USB power jack of the device and then into a standard AC wall outlet. The USB cable can also charge your batteries plugged into a computer. Plug the USB A end of the cable to your computer and the mini USB end to the mini USB jack on the Galaxy. Please note: if you happen to miss the message "Batteries low, recharge now", the batteries will become completely discharged and the unit will turn off. You must recharge at this point. Since the battery pack has been incorporated into your i.d. mate Galaxy, it can only be replaced by En-Vision America. Depending on the age of your battery, you should expect approximately 6 to 8 hours of battery life.

### Battery Warning:

The USB cable and USB, AC adapter is unique to this product. We have placed one tactile bump on the back of the USB, AC adapter. In addition, a barcode label has been placed on the USB, AC adapter and can be scanned for easy identification. Only use compatible USB, AC adapters with the i.d. mate Galaxy which have an output of 5 volts, 2.1 amps. Unfortunately, your warranty will not cover damage to the product when used with the wrong adapter. Never charge your unit unattended. Always monitor the charging process to assure your battery is charged properly. Always charge your battery in an isolated and safe area away from any flammable or combustible materials.

The battery must be charged first before using, and the maximum battery life will not be reached until it has gone through the discharge, recharge cycle a few times. Depending on the state of your battery, charging should take less than four hours. It is always good practice with Lithium Polymer batteries, to recharge the batteries if stored for more than a month.

You can still use your i.d. mate Galaxy while charging the battery with the USB, AC adapter. The operation is the same as when operating from the battery.

When connected to a computer and charging via USB, you will, not be able to use your i.d. mate Galaxy. After charging, make sure to un-mount, or, eject, the drive first. For Windows, right click on the "Safely remove hardware" icon in the task bar and follow the onscreen instructions. For Mac O S X, Click the Eject button next to the Galaxy in any Finder window, or drag it from the Desktop to the Trash. Failure to un-mount, or, eject, the Galaxy may corrupt or force the micro SD card into a, "Read-only" state.

### The Product Database:

En-Vision America is constantly increasing both the number of products in the database as well as the breadth of information associated with each product. The memory card you received has been programmed with the most current database available. The database is updated at least every six months but will need to be downloaded to your system each time. When connected to Wi-Fi, check periodically to see if a download is available. If you have a Wi-Fi connection, go to System, Database Update and follow the prompts to update your unit's barcode database. If you don't have access to a personal wireless network at home, connect to free wireless networks at your local McDonald's (select network, "Wayport Access") or Starbucks, (select network, "Google Starbucks").

### Extended Data:

Many of the items in the database have more information than just the name of the product. When extended information exists, you will hear the word "Continued". This means that there is more information waiting to be played; however, this information will not be played automatically (unless changed in the System Mode). To hear the additional information, simply press the next button. When you do this, the additional information will play. This can include nutritional information, cooking instructions, package size, song titles (in the case of a music CD), or any other information that is included with that particular product. You may need to press the next button more than once to access all the additional information.

### Pre-Printed Bar Code Labels:

We have now closed on the subject of hardware, and need to give you some brief comments on the pre-printed bar code labels you ordered. There are three types of pre-printed bar code labels available. They are used only if a product does not already contain a label:

Label Type 1: Adhesive Labels - Simply peel off the backing and press the label onto the item you want to identify. These labels can be affixed to almost anything. Some examples include manila file folders, paper documents, pictures, boxes, jars, music albums, diskettes, bottles, etc.

Label Type 2: Bar Code Tags - These have a rubber band attached to them. To use them, simply wrap the rubber band around the item. Note that these bar code tags are reusable and can be moved from one product to another. You can erase the old information and record a new description.

These labels are usually attached to small items. For example, they might be used on medicine bottles, small bottles in the kitchen such as red food coloring, peppermint extract, herb bottles, spice bottles, and leftovers in the refrigerator, etc. They also work very well in the freezer.

Label Type 3 Iron-on Clothing Labels. These labels are about the size of a postage stamp and are supplied on a continuous strip. To use them, tear along the perforation and iron the barcode label onto the clothing item. We recommend you follow a consistent placement on garments. For example, on a shirt, blouse or dress, iron the tag onto the manufacturer's size tag on the inside of the collar. Our experience is that these labels can be washed over fifty times and still be accurately scanned.

To apply, place label on garment. Then using an iron with the steam off and the highest heat setting the fabric will allow, press down hard staying on the label for five to ten seconds. If you find you are scorching the labels, use a damp dish towel between the iron and the label.

Some users describe the colors of the garment in their description, some indicate what this item is to be worn with, and many others indicate washing instructions. For example: "Long-sleeve blue cotton shirt. Do not bleach. Wash on gentle cycle, and dry on low heat". After attaching any of the above labels, the process for recording the description associated with that label is the same as for recording a message or for entering an item not found in the database. You first scan the item, listening for the message "Item not found. To record, press and hold the record button". Then, hold down the round record button and speak the description. After release of the button, you should immediately hear a playback of the recorded message. When you hear the playback, you know it was recorded properly.

Warranty:

En-Vision America, Inc. (hereafter "Seller"), warrants that the products manufactured by it and supplied here under are free from defects in material and workmanship. If any such product shall be proved to Seller's satisfaction to be non-conforming within twelve months from date of delivery, Seller shall have the option to credit the purchase price of such product or repair or replace such product. Such credit, repair, or replacement shall be Seller's sole obligation and Buyer's exclusive remedy here under and shall be conditioned upon Seller's receiving written notice of any alleged nonconformity within fifteen days after receipt of shipment and, at Seller's option, return of such products to Seller, F.O.B. its factory. Products supplied by Seller that are manufactured by someone else are not warranted by Seller in any way, but Seller agrees to assign to Buyer any warranty rights in such products that Seller may have from the original manufacturer.

This exclusive remedy shall not be deemed to have failed of its essential purpose so long as the Seller is willing and able to repair or replace nonconforming products or credit the purchase price within ninety days of the date the Seller determines that such products are nonconforming. Any suggestions by Seller or Seller's agents regarding use, application, or suitability of the products shall not be construed as an expressed warranty unless confirmed to be such in writing by Seller.

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Ideas for using i.d. mate Galaxy:

Using the Manufacturer's barcode

- Identify food and beverages. You'll never again mistake a soda can for a concentrated juice can. You can easily tell what kind of soup, noodle mix or vegetable you have.
- Access additional information about products such as cooking instructions, preparation tips, or nutritional information.
- Add your own instructions or recipes to a food item. If you love to use cream of mushroom soup to make your favorite casserole, but always have to look up the recipe, simply attach a recording to the barcode for the soup. Next time you scan it, the recipe will be at your finger tips.
- Identify household cleaning supplies and their warnings and instructions.
- Keep your pet supplies organized.
- Identify specific colors of nail polish, eye shadow or other beauty supplies.
- Find your favorite cologne or perfume bottles.
- Categorize your CDs by music type.
- Easily identify different types of personal hygiene items.

### Using Pre-Printed barcode labels:

- Mark the circuit breaker in your electric box.
- Create an address book. Use a label for general sections, and then another for each entry within.
- Ever wonder what that frozen lump is in your freezer? Add a label and you can quickly retrieve the information.
- Label your storage boxes with a description of the contents. You can label clothes by season, decorations by holiday or collectibles by owner.
- Sort and then mark small items like screws, nails, beads or buttons in separate containers.
- Record your credit card number, PIN number and the customer service number.
- Mark pictures, file folders or other important documents.
- Record your bill information. State the company, amount and due date.
- Label computer diskettes & CDs with technical support number or password information.
- Tag your appliances with the date purchased, warranty date and service number.
- Label individual tools by size or type.
- Label keys by use.
- Paper clip money together, and then attach a label for each denomination.
- Label spice, seasoning, herb or flavoring jars in the kitchen.
- Label leftover items in the fridge.
- Stamp expiration date on milk.
- Record information for your prescription bottles. Be sure to include patient name, drug name and dosage instructions.
- Easily recognize clothing items and quickly access washing instructions.

Ideas for using Memo Mode:

- Make a shopping list. You can play it back over and over. You won't forget anything!
- Record a new phone number or address of a friend or colleague.
- Jog your memory with a voice reminder. "Don't forget to pick up the laundry." "Don't forget to send a birthday card to Aunt Linda." "Be sure to tell my friend, Scott, about i.d. mate Galaxy."
- Record bus schedules. You'll never again be confused about whether you should take the Blue North 13, or the East Yellow 7, or whether it comes at 2:15 or 2:25.

Here's a tip - Find out more ways to customize your i.d. mate Galaxy by visiting our Power User's section on our website at [galaxypower.envisionamerica.com](http://galaxypower.envisionamerica.com)

We hope this has helped you think outside the box a little. i.d. mate Galaxy is a product designed to help increase independence and maintain a happier, healthier lifestyle. We hope that you will find many more uses for it. We'd love to hear your creative ways of using i.d. mate Galaxy around the house, at work or anywhere. Let us know!

Warnings and Precautions:

**WARNING: THE BAR CODE SCANNER IS A CLASS 2 LASER PRODUCT THAT COMPLIES WITH 21CFR, Parts 1040.10 & 1040.11. YOU MUST AVOID LONG-TERM VIEWING OF DIRECT LASER LIGHT. YOU MUST NEVER ATTEMPT TO LOOK AT THE LASER BEAM OR POINT AT AN ANIMAL, A CHILD, OR AN ADULT. ALSO, UNDER NO CIRCUMSTANCES SHOULD YOU ATTEMPT TO SERVICE THE LASER SCANNER.**

The i.d. mate Galaxy computer / scanner is sensitive to water. Never submerge the unit in water. If for any reason the i.d. mate Galaxy computer becomes wet, let it air dry thoroughly. Never use any kind of heating device, such as a blow dryer, to hasten the drying process as you may permanently damage the speaker and/or electronic components.

Protect all components from the extremes of heat and cold. Never leave it on the dashboard of a car or in any other similarly hot or cold environment.

The only maintenance needed on the scanner will be to occasionally clean smudges and dirt from the viewing window. To do this, spray glass cleaner onto a lint free, non-abrasive cleaning cloth and gently wipe the window.

Never clean the i.d. mate Galaxy computer / scanner with alcohol, oil, or any harsh chemicals. Use only a damp cloth to clean all units, including the carrying case.

The i.d. mate Galaxy computer scanner has been bonded together for maximum strength and durability at the factory. Do not attempt to open the case as you will permanently damage the unit and void your warranty.

i.d. mate Galaxy is a hand-held computer that acts as a recorder. Even with built-in error recognition capabilities, accidental deviation from the instruction prompts or random button pressing can potentially cause unexpected results. Please follow the prompts carefully to avoid this possibility. If you think the units malfunctioning, press and hold the power button for 6 seconds to force the device to turn off and restart.

**WARNING:** The data contained in the pre-loaded database along with the Online Price Check Mode is provided for information purposes only. En-Vision America, Inc. makes no representation as to the accuracy of this data. En-Vision America, Inc. also makes no warranty with regard to the data expressed or implied.

From all of us at En-Vision America, we thank you for taking the time to read this online user guide. We know you'll find it to be a valuable device for the identification of many items in your world. Thank you, and enjoy your new i.d. mate Galaxy.