Digital Angel™

Quick Start Guide

Version 8.0

Getting Started

Step 1
Checking the Package Contents
Make sure you have received the following items in the package. If any of these items are missing or damaged, contact the Digital Angel Product Support Line (see below):

- Digital Angel monitor
- Digital Angel ThermAlert watch
- 115 volt AC adapter/wall charger
- Car charger

Digital Angel Product Support Line
Telephone: 1-877-432-0830
Hours: 7:30 a.m. to 8:30 p.m. EST. After hours, you may leave a message and a Digital Angel Product Support Line specialist will return your call during business hours. In the event of an after hours emergency, you may leave an urgent message and your call will be returned as soon as possible.

We can also be reached via email at support@digitalangel.net

Step 2

Getting Acquainted With Your Digital Angel Monitor

Please take time to examine the diagram below and get acquainted with the components and features of your Digital Angel monitor.
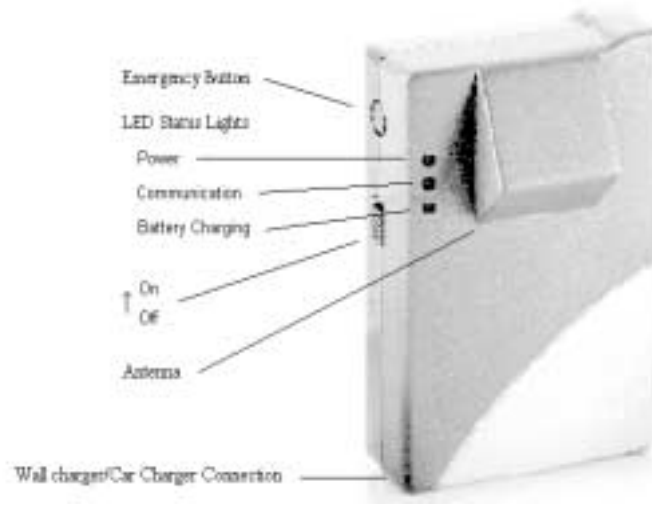
Emergency Button
Enables the wearer to signal a distress call **to the Digital Angel Operations Center**.

ON/OFF Switch—Slide up to turn ON, Slide down to turn OFF

Antenna

LED Status Lights
The three LED status lights provide you with information about how your Digital Angel monitor is operating.

- Power Status. A flashing red light means the monitor is powered up. A constant red light means the battery is low and requires charging.
- Communication Status. A flashing green light means the monitor is in communication with the AT&T Wireless Network.
- Battery Charging status. A constant red light appears while the battery is charging. A flashing red light (once every four seconds) indicates completion of the charging process.

This device complies with Part 15 of the FCC Rules. Operation is subject to the condition that this device does not cause harmful interference.

Step 3

Charging the Battery
- You should charge the battery for a full six hours before beginning to use your Digital Angel monitor. Plug the AC adapter into your Digital Angel monitor, then into a 115V AC wall outlet to charge the battery.
- The battery will supply adequate power for approximately 8 hours under normal use. The top LED light on the front of your Digital Angel monitor will show a constant red when the battery becomes low.

Step 4

Getting Acquainted With Your Digital Angel ThermAlert Watch
Please take time to examine the diagram below and get acquainted with the components and features of your Digital Angel watch.

–INSERT: DIAGRAM OF THERMALERT WATCH-

LCD Digital Time Display
The ThermAlert Watch features a fully functional digital clock that can be adjusted and reset.

Time Adjustment/Reset Button

ON/OFF Switch

LCD RF Transmission Link Indicator
When the temperature data transmission feature is activated, the indicator flashes at 18-second intervals, indicating active transmission of temperature data—via Radio Frequency (RF) link—from the ThermAlert Watch to the Digital Angel Monitor. The indicator does not appear when the temperature data transmission is deactivated or when the RF link is compromised.

Mode Switch
Switches between normal clock mode and stop-watch mode.

Battery Compartment
The ThermAlert Watch uses a non-replaceable battery that provides approximately two months of operation time when the temperature function enabled.

This device complies with Part 15 of the FCC Rules. Operation is subject to the condition that this device does not cause harmful interference.

Step 5
Turning on Your Digital Angel Monitor
Once the battery is fully charged, turn on your Digital Angel monitor. When the communications status light begins blinking the monitor is properly communicating with the AT&T Wireless Network. This can take approximately 20 seconds after switching on your monitor although this varies by area. Move next to a window if the communications status light does not begin flashing. If the communications status light still does begin flashing this **means that you do not have AT&T Wireless Network coverage in your area**.

Once the Digital Angel monitor is powered up, you should enable the temperature sensing function on the ThermAlert Watch and check the LCD Data Transmission Indicator to confirm (indicated by flashing at 18-second intervals) the RF link between the Watch and the Digital Angel monitor.

Note: To maintain the integrity of the RF link, the distance between the ThermAlert Watch and Digital Angel monitor must be no more than 1.5 meters (approximately 4.9 feet).

You are now ready to proceed with registering your Digital Angel monitor.
Step 6
Registering Your Digital Angel Monitor
In order to complete the registration process, you will need:
- The EID of your Digital Angel monitor. The EID number is labeled on the back of the monitor.
- Caregiver contact information including address, telephone number and email address.
- Wearer information including address, telephone number, the established Temperature parameters and Location Boundary for the Wearer.
- The User ID and Password of your choice required for access to all Digital Angel information requests via the Web site.
- PIN number of your choice for telephone access to Digital Angel Alert Information Hotline

Register your Digital Angel monitor by going to http://www.digitalangel.net and clicking the Beta Test button found in the upper right on the Digital Angel home page. You will be taken to the Digital Angel Registration page.
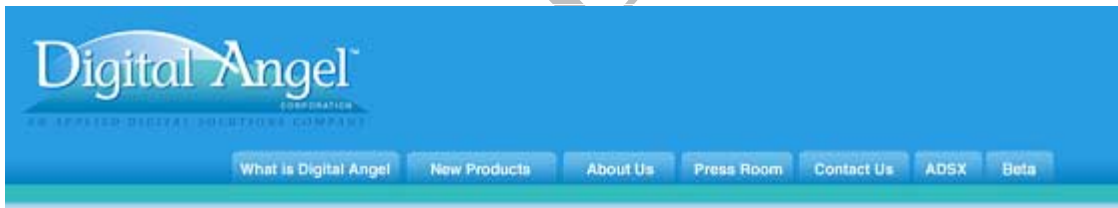
Welcome to DigitalAngel

We will now help you register your new Digital Angel device and ensure that it is working properly

before beginning, please make sure
that you have the following information:

EID of pager
contact information (address, phone numbers, email addresses)
desired User ID, Password & PIN Number

Register

Now you're ready to click the "REGISTER" button. This takes you to the Caregiver Profile page.

Caregiver Profile

First Name	Demo	*
Last Name	One	*
Street Address	400 Royal Palm Way, Suite 410	*
City	Palm Beach	*
State	FL	*
Zip Code	33480	*
Timezone	EST	*
Home/Night Telephone	561 - 805 - 8000	*
Work/Day Telephone	___ - ___ - ___ ext. ___	
Mobile Telephone	___ - ___ - ___	
Portable Email		*
Email address	none@none.com	*

* Required Field

User ID	demo1	*
	(Maximum 10 alpha numeric characters)	
Password	~~~~	*
Confirm Password	~~~~	*
	(Maximum 10 alpha numeric characters)	
Pin Number	1111	*
	(Minimum 4 and Maximum 10 numeric digits)	
Security Code/Phrase		*

(A code or phrase being asked when verifying caller's identity)

[Done]   [Cancel]

Enter all requested caregiver information; email address for receiving reports as well as alert notifications, portable email address (for receiving alert notifications), along with the User ID, Password, PIN number and Security Code you have selected. You'll also select your time zone from a drop-down menu. All references to

time, except for GPS time on status pages, will be in the time zone you select.   When you're finished, click the "DONE" button.

NOTE: The portable email address is that which is associated with a portable device such as a text pager or a cell phone.

You will now need to enter information (name, address, telephone, relationship to caregiver) about the person wearing the Digital Angel monitor.

NOTE: The street address entered here will be the *initial* reference point for the Location Boundary established for the Digital Angel wearer. If the wearer's residence changes, this address will need to be changed in order to maintain the established boundaries.

After you've completed the Wearer Profile page, click the "DONE" button, and proceed to the Monitor Device Profile page. This page is shown below.

On the Monitor Device Profile page you will need to enter the Monitor EID. The Alert Parameters established for the wearer are set in Device Registration.
- Temperature is set in degrees Fahrenheit, with a minimum and maximum allowable temperature. If you enter the same number for the minimum and maximum allowable temperature, the temperature alert will be disabled.
- The Location Boundary is set in square miles. The Monitor Profile map will display the wearer's address as entered in the Wearer's Profile as the initial reference point for the Location Boundary. You should verify that the map is correctly displaying the monitor's location. If the reference point appears incorrect this indicates the inability to convert the Wearer's home address. If the reference point is incorrect place the monitor outside with the antenna pointing upward and click on the "Use Monitor's Current Location" button (**see note below**). The Digital Angel Operations Center will then request data from the monitor and update the map with the information received. The boundaries displayed on the map will be the parameters for Location Boundary alerts. If the wearer travels outside these parameters, an alert will be triggered.

Each of the device profile parameters has a checkbox to the left of it to indicate if the particular alert type is enabled or not. A check indicates that the alert is enabled.

NOTE: If the information received from the monitor indicates invalid GPS data, request current location again. This process may need to be repeated a few times in order to allow the monitor to warm up to its new location. You may also use the last know location or wearers address as the reference point by clicking the appropriate buttons on the device profile page.

Device Profile

Device EID   [0060D60DEMO1   ] *
Watch Serial #   [   ]
Pager Serial #   [   ]

* Required Field

Alert Parameters

☑ Temperature   Minimum: [70]   Maximum: [80]   degrees

☑ Location Boundary   [2   ]   square miles

☑ Falldown Position

☑ Emergency Alert

Click the "DONE" button when you're finished. This completes the Digital Angel registration process.

Once you have successfully registered, you will receive an email with your user ID and password, which you should save for your records.

Step 7
Post-Registration
You should now log in to the system with your User ID/Password and initiate a data request to ensure the Digital Angel monitor is properly configured. However, it is preferable that you first take your Digital Angel monitor outside, clear from the building structure. *As a rule of thumb, any obstruction that can block sunlight can block GPS signals*. If it is not possible to leave the monitor outside during this process, the Digital Angel monitor should be placed close to a window with the front (antenna) facing outward. Remember to confirm that the green LED communications status light is blinking properly prior to initiating data request. This process is critical because if the monitor is not configured properly and receiving "Valid GPS Data," it will not be able to report an alert.

NOTE: "Valid GPS Data" means that the GPS receiver inside the Digital Angel monitor is able to receive satellite signals enabling determination of the monitor's location. "Invalid GPS Data" means the monitor is not able to receive GPS signals. For more information about GPS, see "How does the Digital Angel monitor 'know' where the wearer is?" in the Frequently Asked Questions of the User Guide.

IMPORTANT:
- Turn on Digital Angel monitor and place outside or by window with the front (antenna) facing outward. If the Digital Angel monitor was turned on during registration, you must reset the monitor before the LOGIN/request data process by turning the monitor off, then back on.

- If, after LOGIN, you are successful in requesting and receiving "Valid GPS Data," press the Emergency Button to ensure all monitor communications are operational. When you press the Emergency Button, you should receive an alert on your email address and on your designated portable device (pager or cell phone).

- If, after LOGIN, you receive an "Invalid GPS Data" status, wait three minutes and retry your LOGIN and data request. In the case of three unsuccessful attempts to receive "Valid GPS Data", press the Emergency Button on your Digital Angel monitor. Wait approximately five minutes to ensure the Digital Angel Operations Center has received the information, then retry your LOGIN and select "Show Last Reported Status." If you are still unable to obtain "Valid GPS Data" for your monitor's last known location, you should then contact the Product Support Line via telephone or email.

Please note: Whenever resetting the monitor, it's necessary to leave it off for at least five seconds, prior to turning it back on.

Using Digital Angel

Now that you're registered and have confirmed that you can successfully request and receive data, you can begin enjoying the convenience and peace of mind Digital Angel offers for monitoring location and other critical information of the monitor wearer.

Go to http://www.digitalangel.net and click on the button indicated for Beta Test users who are already registered. Proceed with LOGIN, entering your User ID and Password. Then simply "Select Service" after which you will presented with the options:

Current Status
After clicking this button the Digital Angel Operations center will attempt to communicate with your monitor to obtain your monitors' information. Normally it will take from 15 seconds up to three minutes to obtain the current status   of   the   monitor.

Current Status is then reported, including a map, which indicates the monitor location with a red dot (accurate to

plus/minus 75 feet); plus boundary information, indicated by red "push pin" graphics for each of the four boundary corners.

If the temperature is consistently reported below "32°," *this indicates a hardware failure and should be* **immediately *reported to Product Support via email or telephone.*

Last Reported Status
This is the last reported status of the Digital Angel monitor. Like the "Current Status" screen, you will see the date and GPS time of the report, a map noting monitor location and boundary information.

Weekly Summary
The "Weekly Summary" is automatically generated every Saturday night at 11:30 p.m. PST. The information is reported in chart form, showing Date/Time, Alerts, Location and Temperature. It can also be generated on demand by clicking on the Update Report link. This report shows all on-demand caregiver requests for monitor data over the last 7 days and alerts reported by the monitor, as well as all automatic data requests initiated by the Digital Angel Operations Center.

Automatic Data Requests
Automatic data requests are made by the Digital Angel Operations Center every day at 6 a.m. PST and 6 p.m. PST. Following each automatic data request, an email is sent to the caregiver at the email address provided in the Caregiver Profile. It is necessary for users to have an email client program that supports HTML. This report is displayed in the same format as the Current Status screen, including a map with boundaries indicated by the red "push pin" graphics and the information that was obtained at time of data request for each status category. If no data is received at the time of the request, an email will still be sent to the caregiver, indicating that no data was received.

NOTE: If you don't have access to the Web, the Digital Angel Alert Information Hotline may be used to obtain information using your numeric PIN ID. This option enables you to maintain monitoring of the wearer from any location. The Alert Information Hotline allows you to find out if there are any alerts, the last known ambient temperature is in degrees Fahrenheit and whether the monitor is in or out of the Location Boundary.

How the Alerts Work

The Digital Angel monitor is capable of generating the following types of alerts:

Emergency
The wearer of the device initiates an Emergency Alert. This type of alert signals the Digital Angel Operations Center that immediate caregiver assistance is desired. When an Emergency signal is received, the Operations Center immediately sends an alert notification via email to the caregiver. Confirmation of an Emergency alert includes GPS data specifying the wearer's current or last-known location (within 75 feet) to expedite the ability of the caregiver to respond rapidly to the wearer's request for assistance.

Ambient Temperature
An Ambient Temperature alert is automatically triggered when a dramatic, unexpected change is detected in the monitor wearer's immediate environment. Ambient Temperature checking occurs every 10 minutes.

Location Boundary
An out-of-range Location Boundary alert is triggered when the monitor location is outside the established parameters (in square miles). Out-of-range checking occurs every 10 minutes.

Low Battery
The monitor battery is checked every 10 minutes and a Low Battery alert is triggered when battery life is determined to be low. *It is important to note that once the monitor's battery power is low, the accuracy of reporting can no longer be guaranteed; thus, measures should be taken to recharge the battery as soon as possible.*

Falldown

The Falldown alert detects when the wearer has fallen and remains down for approximately thirty to forty-five seconds. Falldown remains in an alert state and no further alerts can be sent until after the wearer has first returned to a vertical position.

When the Digital Angel Operations Center receives information from the monitor that triggers an alert based on specified Temperature parameters/Location Boundary, Low Battery or Falldown status, an email is sent to the caregiver indicating, "**An alert has been triggered**." This email includes a link to log to the Web site.

IMPORTANT ALERT NOTIFICATION INFORMATION:

- Once you receive an alert notification, **it is imperative that you confirm the alert via the web or the Alert Information Hotline.**

- Alert notifications will continue to be sent every **10 minutes for up to 30 minutes until you complete the alert confirmation process outlined above.**

- If alert notifications are not confirmed after **30 minutes**, **a final email will be sent, indicating an alert notification has been missed, including a reminder to confirm the alert via the Digital Angel Web site or the Alert Information Hotline.**

- All alert information is maintained by the Digital Angel Operations Center for access **at any time.**

Once you've confirmed alert information via the Web or Hotline, the active alert is cleared.

Confirming Alerts Via the Web

After clicking on the hyperlink emailed to you, you will be navigated to a page that contains the alert and current status and where you will be asked to confirm the alert. For Emergency and out-of-bounds Location Boundary alerts, you will be shown a map—including boundary information—with the GPS data associated with the monitor at the time of alert. Low Battery, Temperature and Falldown alerts will not show a map. However, as soon as the Digital Angel Operations Center receives an alert, a data request is initiated and you may request last known status of the monitor, which will display the map, associated with this request.

Confirming Alerts Via Telephone

You can also call the Alert Information Hotline and selecting option "1" on the Digital Angel Product Support Line to obtain Alert information. You will be required to enter your PIN number after which you will hear an automated message indicating the current status of your monitor (which will be identified by EID) in either of two states:

- No active alerts

- Active alerts reported
    You may confirm alerts with or without details.   Confirming alerts with details will identify specific alerts by day, date and time of alert. You may also obtain last known temperature.

Any other questions can be directed to
support@digitalangel.net *or the*
Digital Angel Product Support Line.

We will also be calling you on weekly basis
for your feedback on how
Digital Angel is working for you.

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