Quick Help

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A. **Legends** of the icons used in Cadi.Sense application

	Go to Temperature Monitoring Page – Click this to display the page that monitors the readings of one sensor (or the last sensor added).
	Go to Sensor Selection Page – Click this to list all the registered sensors in one page.
	Refresh – Click this to refresh the page to get the latest temperature. All pages will refresh automatically every 5 minutes.
	Go to Advanced Settings – Click this to bring you to the page that lists all the advanced settings that advanced users may need. Please refer to www.cadisense.com for more details.
	Set Date/Time – Click this to set the current time in the SmartNode if the SmartNode date and time is wrong (due to no access to the internet or unable to get any date and time from computer devices).
	Add ThermoSensor – Click this to add a new ThermoSensor if there is more than one child that requires temperature monitoring
	Remove ThermoSensor – Click this to remove a ThermoSensor when you are no longer using the ThermoSensor. Please note that you will delete all data in the ThermoSensor.
	Sensor Settings – Click this to set a Nickname of the person wearing the ThermoSensor, to turn On or Off pop out message alert when the temperature exceeds a threshold and to set the high temperature threshold (Default: 37.8 degree Celsius)

	Temperature Chart Page – Click this icon to display the continuous chart. The continuous chart will appear only when there are enough readings to plot a readable chart. This may take more than half an hour depending on the readings of the data received. Readings below 35 degree Celsius will not be plotted.
	Temperature History Page – Click this icon to display a summary of the list of temperature in about 15-minute interval.
	Export Temperature History Data – This will export the data in .csv format for your further analysis on spreadsheets. Please note that this feature is only available on PC browsers only.
+ 12 hours	View next 12 hours of data – Click this to navigate to the next 12 hours of temperature readings.
- 12 hours	View previous 12 hours of data – Click this to navigate to the previous 12 hours of temperature readings.
12	Jump to date – Click this to directly access the temperature readings on a particular day.

B. Fast setup - To monitor temperature directly via SmartNode WiFi

This section will provide a fast setup so that you can directly access Cadi.Sense web application hosted on the SmartNode. (You are still recommended to perform "D. Advanced setup" so that you can monitor the temperature on any computer at home or when you are away from home.)

Prerequisites

1. A smart phone (eg. iPhone), tablet (eg. iPad), laptop or any WiFi-enabled device will be required.
2. No internet or WiFI router is required.

Step-By-Step Guide:

Step 1. Plug in the SmartNode to a wall outlet at a suitable location where you want to monitor your child's temperature (e.g. your child's room). Turn on power of wall outlet.

Note: The SmartNode takes about 30 seconds to start up.

Step 2. Go to WiFi settings page of your smart phone. Connect to the WiFi network (or SSID):

CADI_XXXX

(you can find this SSID on the SmartNode product label)

Step 3. Open your internet browser (Note:for Android phone users, you may use firefox browser) and go to

http://10.10.10.10

Step 4. The sensor selection page will appear with the pre-registered Sensor. Click to select the sensor and start monitoring the temperature. Please refer to "A. Legends" for the legends of each of the icons.

C. Intermediate setup - To monitor temperature on any computer within local network when you are at home

You would need to connect your SmartNode to your home Wifi router if you want to monitor the temperature on any computer within the same network.

Prerequisites

1. You need to have a WiFi router set up at home.
2. Please have your WiFi router's SSID and WEP Key (or pass phrase) ready.

Step-By-Step Guide:

Step 1 to 3: Perform "B. Fast setup" steps 1, 2 and 3, then click , followed by "Connect to WiFi Router" icon.

Step 4. Wait for the "Please select your WiFi router" screen to appear. Click on your router's connect icon and enter your router's password.
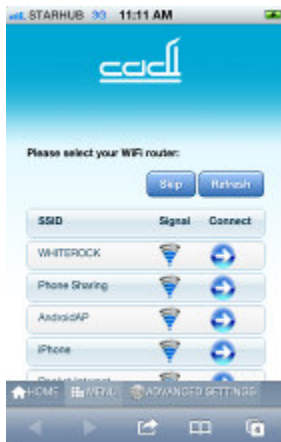
Step 5. The SmartNode will now connect to your router. (This may take several minutes if connection is poor)

Step 6. A "http://10.10.10.10" dialog box that displays "SmartNode is now connected to CADIANS. Please change WiFi network to CADIANS and click the LAN URL link." will pop up. Click "OK" button. Please wait for a LAN URL to be generated by the router and will be shown on the page (eg. http://10.0.0.72). This is the LAN URL that you should key into your browser to connect to SmartNode whenever you are connected to your home WiFi router (eg. CADIANS).
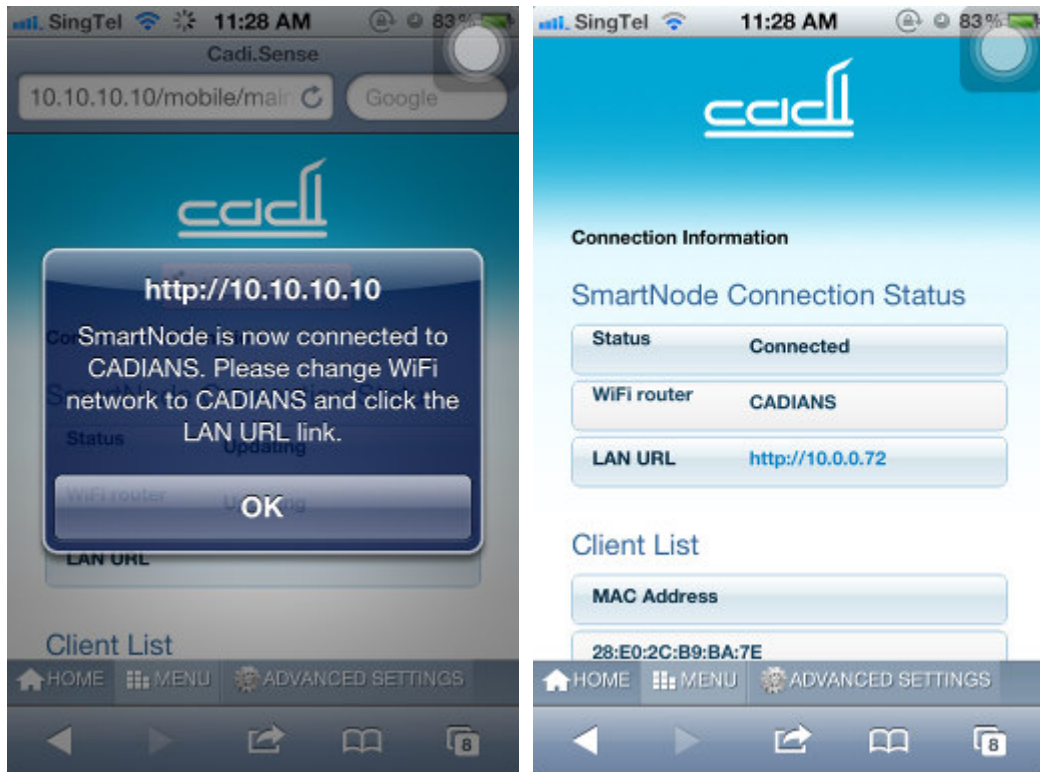
Step 7: Now go to WiFi settings again to connect to your home router, and click on the LAN URL to start accessing the Cadi.Sense web application. Please bookmark this page for future easy access. (For a quick guide on how to navigate through the Cadi.Sense web application, please refer to "A. Legends")

Please note that turning off power to the SmartNode will disconnect the SmartNode to the WiFi router. This setup has to be performed again.

D. Advanced setup - To monitor temperature when you are outside of home

If you want to monitor the temperature outside of home, you would need to connect your SmartNode to your home Wifi router and set your router to allow remote access from outside of your local network. Please note that turning off power to the SmartNode will disconnect the SmartNode to the WiFi router. This setup has to be performed again.

Prerequisites

1. You need to have a WiFi router with internet connection set up at home.
2. Your WiFi router should have UPnP feature enabled. Refer to your router's user manual for details on availability of UPnP feature and how to enable this feature.
3. After performing advanced setup, do not turn off power to the SmartNode to maintain its connection to the internet. Otherwise this setup has to be performed again.

Step-By-Step Guide:

Step 1 to 6: Perform "C. Intermediate setup" steps 1 to 6.

Step 7: Go to http://www.cadisense.com in any computer browser outside of home. Log in with you SmartNode ID and password to access the Cadi.Sense application.

> SmartNode ID: NNNNNNNN
> Password: cadi
> (where NNNNNNNN can be found on the product label on SmartNode.

If the Cadi.Sense application does not launch, your router may not be uPNP enabled by default, you may need to refer to your router's user manual on how to enable uPnP or please refer to www.cadisense.com for details on how to do manual port forwarding.

D. For SmartPhone users - To monitor temperature using iPhone or Android Apps.

Prerequisites

1. You need to have a WiFi router with internet connection set up at home.

Step-By-Step Guide:

Step 1 to 6: Perform "C. Intermediate setup" steps 1 to 6.

Step 7: Please check out the iPhone App Store or the Android Market to download "KidiSense" journal app. On the KidiSense app, click on "Settings" tab to enter your ThermoSensor ID and click on the "Monitoring" tab to monitor the temperature. Please check out http://www.cadisense.com for the release dates of these apps.

E. How to paste the ThermoSensor

1. Apply a small amount of body lotion onto the lower abdomen area.
2. Peel off the round paper liner on the Stick On to expose the adhesive.

3. Paste the ThermoSensor on the adhesive, with the metal part facing outward and away from the adhesive.

4. Remove the rectangular backing liner.

5. Paste the ThermoSensor by sticking the adhesive part to the inside of the diaper/undergarment, so that the sensor's metal part wil touch the lower abdomen (left or right) when the diaper/undergarment is properly worn (as shown in the picture).

6. Please note that the ThermoSensor may take about 10 minutes to rise from room temperature to the body temperature. A temperature reading is sent every 30 seconds to your SmartNode, and this temperature reading will appear on the Cadi.Sense temperature monitoring page.

F. How to remove the ThermoSensor and Stick-On after usage

Peel off the Stick-On from the diaper/undergarment. Remove the Stick-On residue from the ThermoSensor.

G. How to store the ThermoSensor

After every usage, please remember to store the ThermoSensor back into the storage case with the metal piece fitting into the grove of the box and the barcode side of the ThermoSensor facing up. Make sure that the ThermoSensor fits nicely into the case and you are able to close the cap of the storage case. This will make sure that the ThermoSensor switches off completely, thus saving battery power.