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Getting Started

Welcome to the Temperature Screening Assistant Getting Started Guide! This document provides information on setting up and operating the Temp Screening Assistant along with the web-based tools for configuration and customization.

Things you will need for setting up your Temperature Screening Assistant:

- A table or stand that's close to 44.5 inches tall (but not taller). We recommend [this adjustable stand](#) (standalone full-height 44.5") or this adjustable [platform](#) (up to 17" if you have a table that is not tall enough).
- Measuring tape or yardstick.
- Masking tape.
- Extension cord with two sockets (depending on Misty's and the reference devices location)
- Cable ties for cable management.
- If you are not planning on using Wifi:
 - Ethernet cable
 - [USB to Ethernet adaptor](#)

With your purchase you will have received:

- Temperature Screening Assistant (Misty)
- Temperature Reference Device
- Microphone Stand and Base
- 'Stand Here' sticker
- Two identical 9v Chargers (one each for robot and Temperature Reference Device)

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Step 1: Setting up the Temperature Screening Site

Considerations for picking your site:

Note: The entire setup can be sensitive to infrared light/heat from other sources, it's best to position the setup where the person will be standing in front of Misty between Misty and a cool wall. You need to make sure that:

- Misty is not facing an open door to the outside while making the temperature measurements.
- There is no strong backlighting behind the person while temperature measurements are being taken such as lighted display cases, ceiling lights, neon signs, AC Ducts or vents, etc.
- The ambient (air) operating temperatures are between 60-85 F.



Full Temperature Screening Assistant Setup

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Step 2: Setting up the Temperature Reference Device

1. Set up the mic stand by removing the pole and mic stand base. Attach the pole to the base by screwing it into the base.
2. Now attach the Temperature Reference device by screwing it into the top of the stand using the hole on the bottom of the Temperature Reference Device. There are two holes on the bottom of the device that screws into the stand. Choose the hole that is on the opposite side of the “Please Stand Here” sticker from the Temperature Reference Device stands. (We recommend the left hole and putting the mat to the right of the stand)



Holes at the bottom of the Temperature Reference Device

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Fully assembled Temperature Reference Device (shown with left hole screwed in)

3. Adjust the Temperature Reference device so that the middle of the Temperature Reference Device is 60 inches (152.4 cm) tall. Floor to bottom of Temperature Reference Device.

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60 inches from floor to middle of the Temperature Reference Device

4. Plug-in power to the Temperature Reference Device on the back using one of the power adapters (they are interchangeable between Temp Reference Device and Misty) and flip the power switch to on. The blue (or red) LED will turn on.

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Back of the Temperature Reference Device

Note: This allows the Temperature Reference Device to heat up to 97.7 F (36.5 C) while you are setting up the rest of the system. You will need 25 minutes to allow the Temperature Reference Device to come up to the correct temperature and stabilize before use.

Step 3: Connecting Misty to your Network

Options 1: Connect Misty with Wifi

To connect Misty to your Wifi network you will need to have the Misty mobile App. The Misty App is a mobile app for Android and iOS devices that you can use to set up Misty's Wi-Fi connection. When using the Misty App, make sure your phone and Misty are on the same Wi-Fi network. You can download the Misty App from the [App Store \(iOS\)](#) or [Google Play \(Android\)](#).

CAUTION: You can only connect Misty to Wi-Fi networks that have password protection. Misty cannot be connected to open networks at this time. Misty does support both 2.4 GHz and 5 GHz Wi-Fi networks. **If you are using a network without password protection or one that requires additional layers of authentication, contact us for help.**

Setting up and powering on Misty

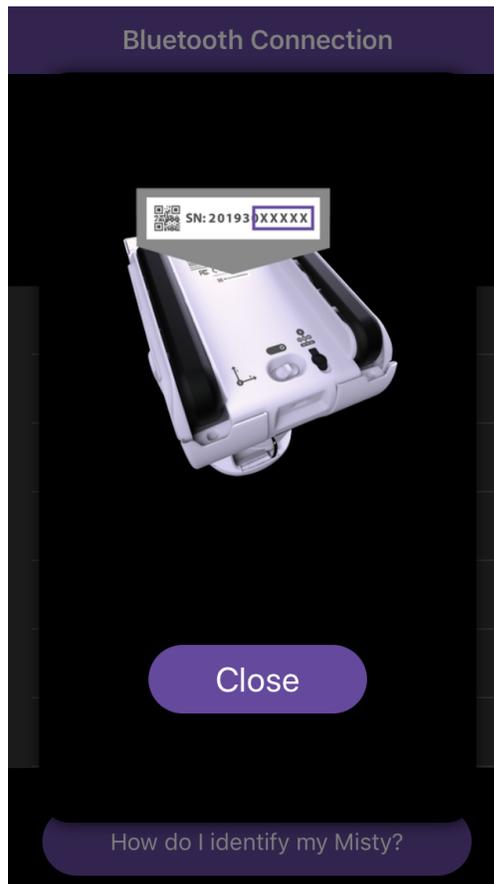
To get started you'll take your Misty II robot out of the box she was sent in and power her on. See [Unpacking Misty II and Powering Up and Powering Down](#). Set her up on a table at the height of 44.5 inches (or 114cm) with access to power.

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After you have downloaded the App:

1. Power up your Misty robot and wait for her eyes to appear fully open. Once Misty has fully booted up she will begin the screening process. It's best to have her face a wall or area without people while you're completing the rest of the setup.
2. Turn on Bluetooth on your phone or tablet and make sure your mobile device is connected to your preferred Wi-Fi network. Additionally, because Wi-Fi broadcasts are considered to be location data, you must enable location services on your device before using the Misty App to connect to your robot.
3. Once you've opened the app, find Misty (robot) on the App by standing close to the robot. You can identify Misty on the initial page of the App by the last four digits of its SN, click on that item. You can find the SN on the underside of Misty between the treads. **It may take a few minutes for the App to populate the list.**

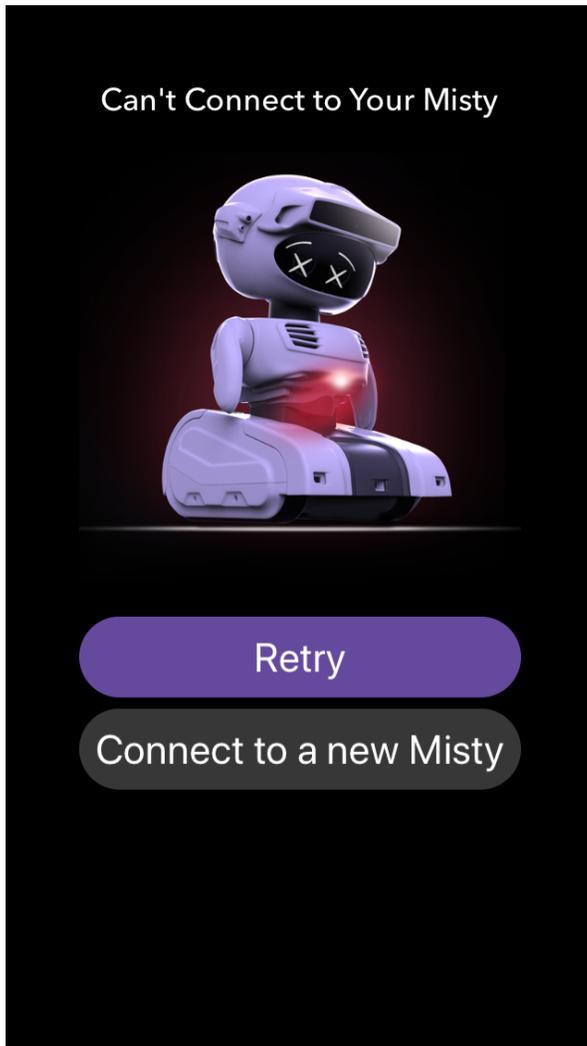
Note: If you are in a room with more than one Misty, you may need to locate your Misty's serial number by checking the label on the bottom of your robot.



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4. When Misty connects to your device, the Misty App displays a list of nearby Wi-Fi networks. Select your network from the list, and follow the prompt to enter your password.

Note: If the connection fails initially or at any point when you are using the app, you'll see a screen that allows you to try reconnecting to Misty. If you cannot successfully connect Misty to Wi-Fi, check for, and install any updates to the companion app.



5. Once the Wi-Fi connection succeeds, you should see the Misty App **Home** screen. Confirm that the Wi-Fi status is **Connected** and identify that a valid IP address for Misty appears on screen.
6. Take note or write down the IP address, you will need it to access the dashboard to complete the configuration portion of the set up.

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7. Misty is now connected to your Wifi Network. You should reboot Misty using the power switch to power her on and allow her to restart once you are connected to the network.

Option 2: Hard Connection to Misty via Ethernet

You need a [USB to Ethernet adapter](#) and configured ethernet drop (cable connected to the router) prior to starting.

1. Find the IP address of the USB to ethernet adapter by plugging it into your computer and looking at the network tab in your computer.
2. Now plug the USB to ethernet adapter into the back of Misty.

Step 4: Setting up the Misty Temperature Screening Assistant

1. If you haven't already, set Misty up on a table at a height of 44.5 inches (113cm). If the table is 42.5 inches, you can use the foam stand that comes in the robot box to add another 2.5 inches to the total height if needed.



Set Misty on a table 44.5 Inches tall

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Note: We also recommend [this laptop stand](#) for up to 17 inches of increased height. If you do not have a table or would like a stand for Misty, this [free-standing laptop stand](#) will allow you to adjust to exactly 44.5 inches

2. Make sure that Misty (robot) is facing straight on to the wall or backdrop where temperatures will be taken.



Misty Squarely aligned at the edge of the table (recommended stand shown)



Misty misaligned!

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3. Once Misty is positioned, mark the location so that you can replace her if she is moved. (Tape the spot of the front and back edge on the table)
4. Plug-in Misty using the power adapter and power her on. The power jack and switch are found on the underside of the robot between the treads. ([detailed guide](#))
5. Position the 'Please Stand Here' floor sticker on the floor directly in front of Misty 24 inches (60 centimeters) from the center of the sticker to the front edge of the robot. DO NOT stick down yet, use some tape to hold in place while you complete the rest of the setup.
 - a. **Note:** You can easily measure from the center of the mat by standing on the mat and extending the measuring tape to Misty. You want 24 inches from the center of the mat where it would touch the body of the person standing on the mat to the edge of Misty.



Please stand here mat

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Center of 'please stand here' mat 24 inches from Misty

6. Place the Temperature Reference Device Stand 19 inches (48.2 cm) to the right of the 'Please Stand Here' sticker (as if you were facing in the same direction as Misty) by measuring from the pole of the stand to the center of the sticker.
 - a. It is best to mark the spot with an X with tape and then position the stand over the X so that it's easier to reposition the stand if it is moved.

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19 inches from the center of the Temperature Reference Device to the Center of the please stand here mat

7. The Temperature Reference device should be in the same plane as the face of the person that is being measured

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Temperature Reference device correctly aligned

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Temperature Reference device incorrectly aligned, it is not in the same plane as the person being screened

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A person not standing correctly on the mat causing the misalignment of the Temperature Reference Device during the screening

8. Position the front of the Temperature Reference Device so that it is facing Misty (Robot).

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Front of the Temperature Reference Device

9. Tape down the power cords from Misty and the Temperature Reference Device so they are not trip hazards for employees & visitors.

Step 5: Testing Your System

1. Once the Temp Reference device has been stabilized. Test Misty and the setup by moving from the entrance to the floor mat. If the skill does not start please contact support via help@mistyrobotics.com
2. Once the skill is working properly, please stick down the 'please stand here mat' ([Use these instructions](#))

Step 6: Configuring Temperature Screening Assistant

Now let's go to the [Admin Portal](#) and configure the application to work for you. [Click here to take a look at our Admin Portal User Guide](#). Below are just a few of the many features of your Misty that can be customized in the Admin Portal:

1. Update your Misty to the latest version
2. Change questions/responses on your Misty
3. Change notification preferences

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4. Remotely dial-in your Misty/TRD Setup
5. Set to correct Time Zone

Best Practices

- Wait for the blue light on the side of Misty's head before you start speaking. Misty cannot hear you if the light is not on.
- If you have trouble with her hearing you, longer phrases such as "No I have not" or "No I do not" work better than a short and quick "no" for her to understand.
- If you are taller than 6' 6" Misty will struggle to read your temperature. [Click here for troubleshooting tips on screening tall participants.](#)
- If you turn off the system at night, make sure you give the Temperature Reference Device 25 minutes in the morning before the first employees or visitors are screened to ensure it has come up to the correct temperature and stabilized.
- Reboot by turning the robot off and then on again (switch underneath on the back) for full instructions see [Unpacking Misty II and Powering Up and Powering Down.](#)
- It's best if you whitelist the email address we use to send notifications and alerts for failures and issues. The email address is: TempScreen-noreply@mistyrobotics.com

Thank you for Choosing Misty Robotics to help you get a little closer to normal!