



# MANTAROBOT™ TABLETOP TELEME

## Assembly Instructions & Quick Start Guide



MantaroBot™

20410 Century Boulevard • Suite 120 • Germantown Maryland 20874

[www.MantaroBot.com](http://www.MantaroBot.com) • [info@mantarobot.com](mailto:info@mantarobot.com)

Phone 301 528 2244 • Fax 301 528 1933



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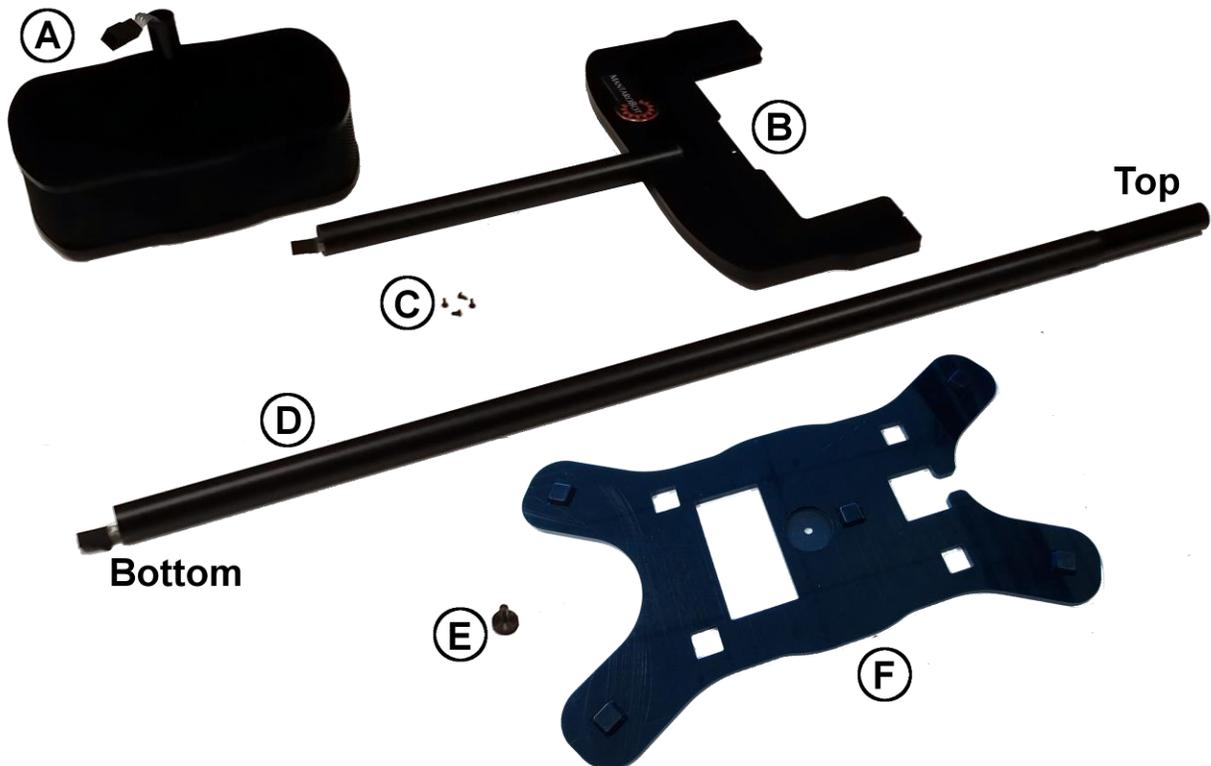
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### Assembly Instructions

1. Carefully unpack the contents in which your TableTop TeleMe was shipped. DO NOT throw away the shipping materials. Store them safely so they can be used to ship or transport your TableTop in the future.
2. Identify the parts in the picture below. The only tool required to assemble your TeleMe is a #1 Phillips screwdriver. Parts D, E, and F are only included if you purchased the Floor Base with Mast Extension option. Part G (**not shown below**) is the optional battery module installed in the base of Part A.



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### Assembly without Floor Base and Mast Extension

1. Protruding from bottom of device holder (B) is a male connector. Protruding from top of base pole (A) is a female connector. Plug male connector from device holder (B) into female connector of base pole (A). See picture below.



2. Slide pole of device holder (B) all the way down over the base pole (A) while aligning the two screw holes in both (A) and (B).



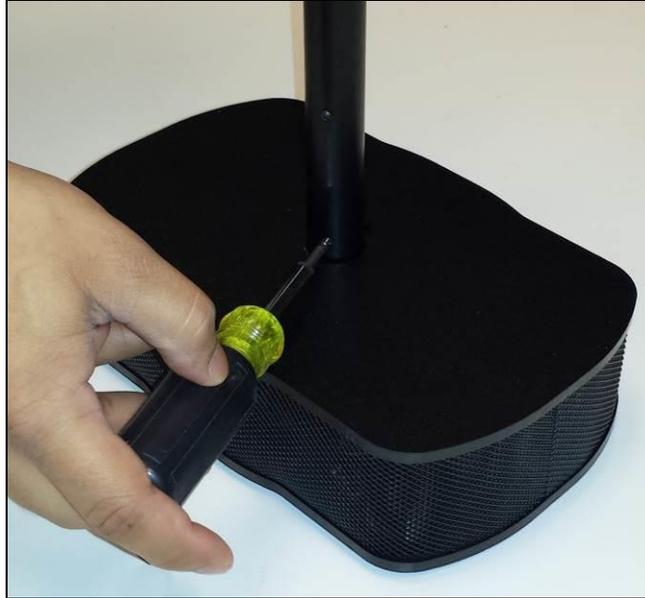
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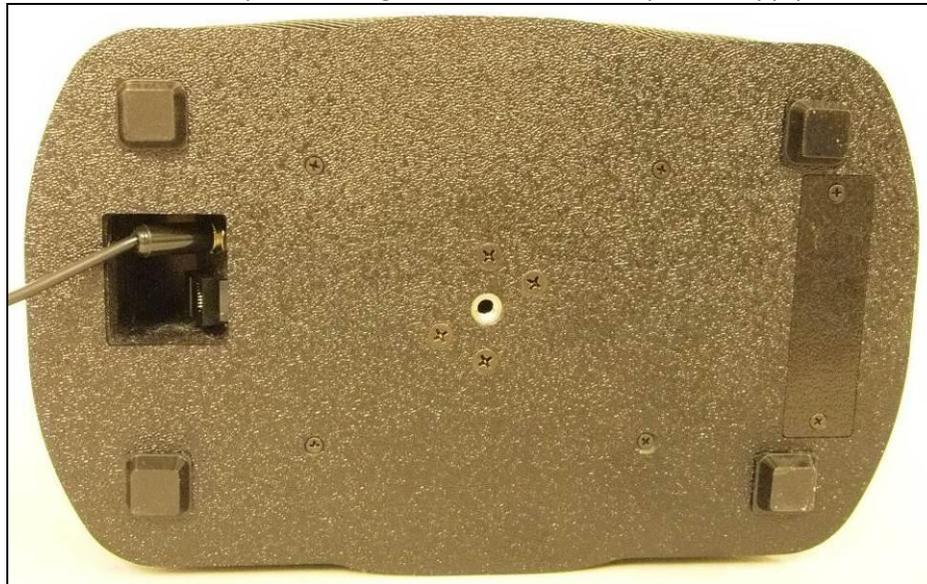
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- Using a #1 Phillips screw driver, screw two of the provided screws (C) into the pole of device holder (B) to secure it to base pole (A).



- Plug in the supplied AC/DC power adapter to the connector located in the cavity on the underside of the TableTop base. Plug the other end of the power supply cord to a wall outlet.



- If the optional internal battery option was purchased it was already shipped installed into your unit. However, the battery was disconnected for shipping. Remove the two screws holding the



rectangular shaped battery module on the underside of the base. Slide the battery module out, connect the wire connector from the battery module to the wire connector inside the compartment, and then slide the battery module back in. Put the two screws back holding the battery module in place.

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### Assembly with Floor Base and Mast Extension

1. If the optional internal battery option was purchased it was already shipped installed into your unit. However, the battery was disconnected for shipping. Remove the two screws holding the rectangular shaped battery module on the underside of the TeleMe base (A). Slide the battery module out, connect the wire connector from the battery module to the wire connector inside the compartment, and then slide the battery module back in. Put the two screws back holding the battery module in place.
2. Align the feet of TeleMe base (A) with holes in the Floor Base (F) as shown in the picture below.



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Using thumb screw (E) attach the Floor base to the TeleMe base as shown below.



3. Protruding from bottom of mast (D) is a male connector. Protruding from top of base pole (A) is a female connector. Plug male connector from mast (D) into female connector of base (A). See picture below.



4. Slide mast (D) over the base pole (A) while aligning the two screw holes in both (A) and (D). See picture on the right.



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- Using a #1 Phillips screw driver, screw two of the provided screws (C) into the bottom of mast (D) to secure it to base (A). See picture below.



- Protruding from bottom of device holder (B) is a male connector. Protruding from top of mast (D) is a female connector. Plug male connector from device holder (B) into female connector of mast (D). See picture below.



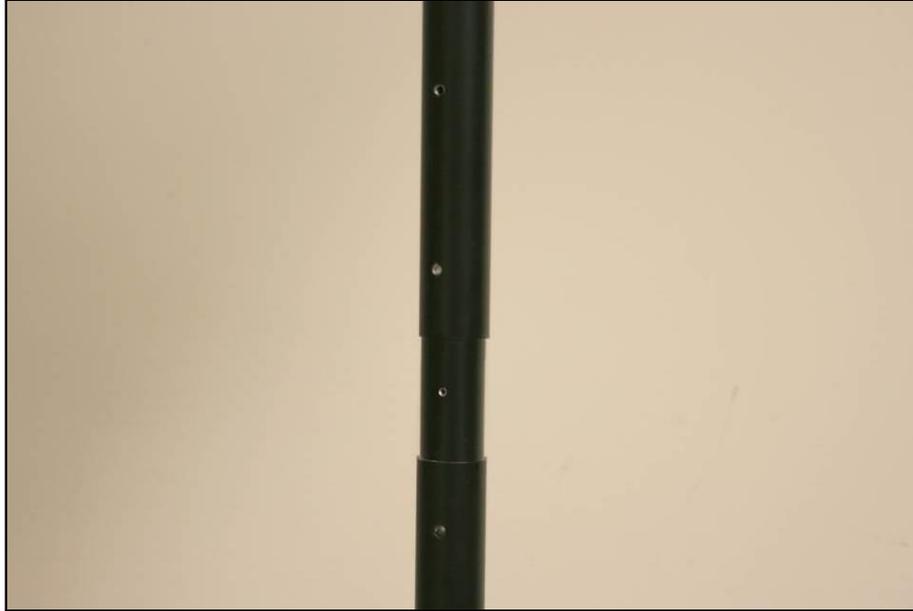
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7. Slide pole of device holder (B) over the mast (D) while aligning the two screw holes in both (D) and (B).



8. Using a #1 Phillips screw driver, screw two of the provided screws (C) into the pole of device holder (B) to secure it to mast (D).
9. Plug in the supplied AC/DC power adapter to the connector located in the cavity on the underside of the TableTop base. Plug the other end of the power supply cord to a wall outlet.



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### Installing User Device

1. Install your tablet or smartphone into the device holder (B). If your device holder has the charging connector at the bottom, slide in the tablet as shown below.



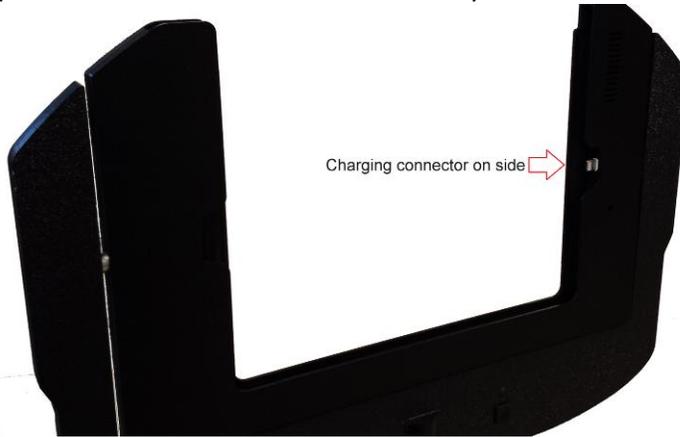
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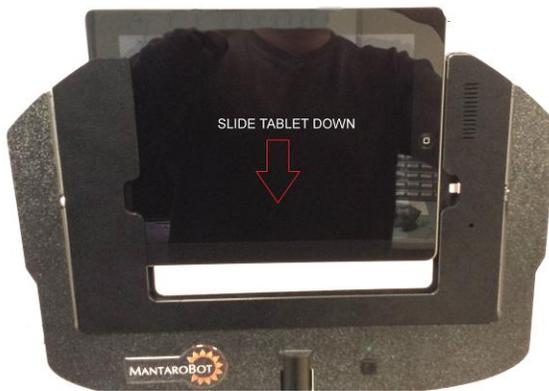
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If your device holder has the charging connector on the side, slide in the tablet in the two step process shown below. Then make sure you turn the lock connector on the back.



Slide tablet all the way down first and then slide towards the charging connector and connect.



On the backside of the device holder, rotate the lock in the direction of the "L".

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**WARNING:** When installing your tablet or smartphone to the device holder, PLEASE ensure that it is plugged all the way into the device holder and is fully mated with the docking connector inside the bottom or side of the device holder. Improper installation could result in your device falling out of the holder and breaking!!!

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### Quick Start (when using Android tablets)

The instructions below are a quick outline for getting your TableTop TeleMe up and running.

1. Turn ON the TableTop by pressing the Power ON/OFF push button on the front of the device holder. Initially, a single beep will be heard and the LED will turn on and blink. After approximately a minute, a series of ascending tones will be heard indicating that the TableTop has booted up.



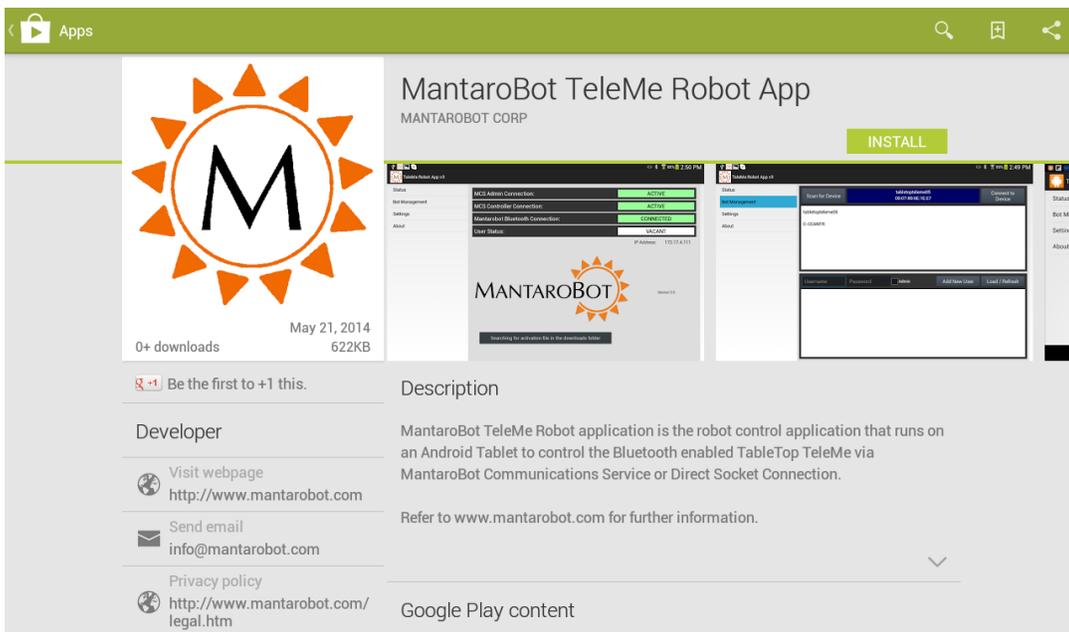
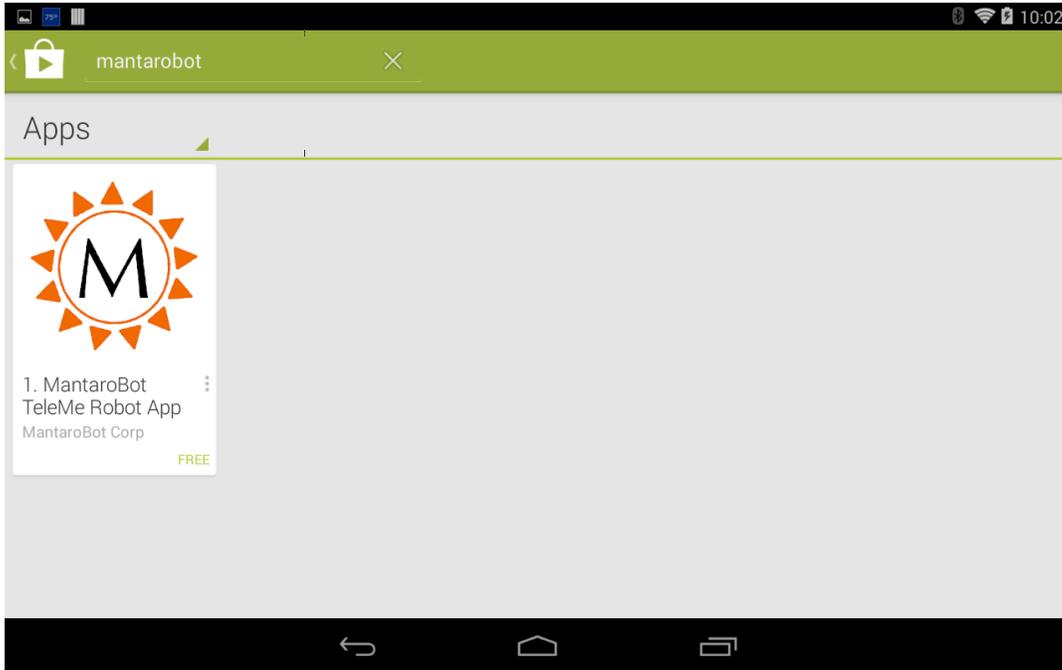
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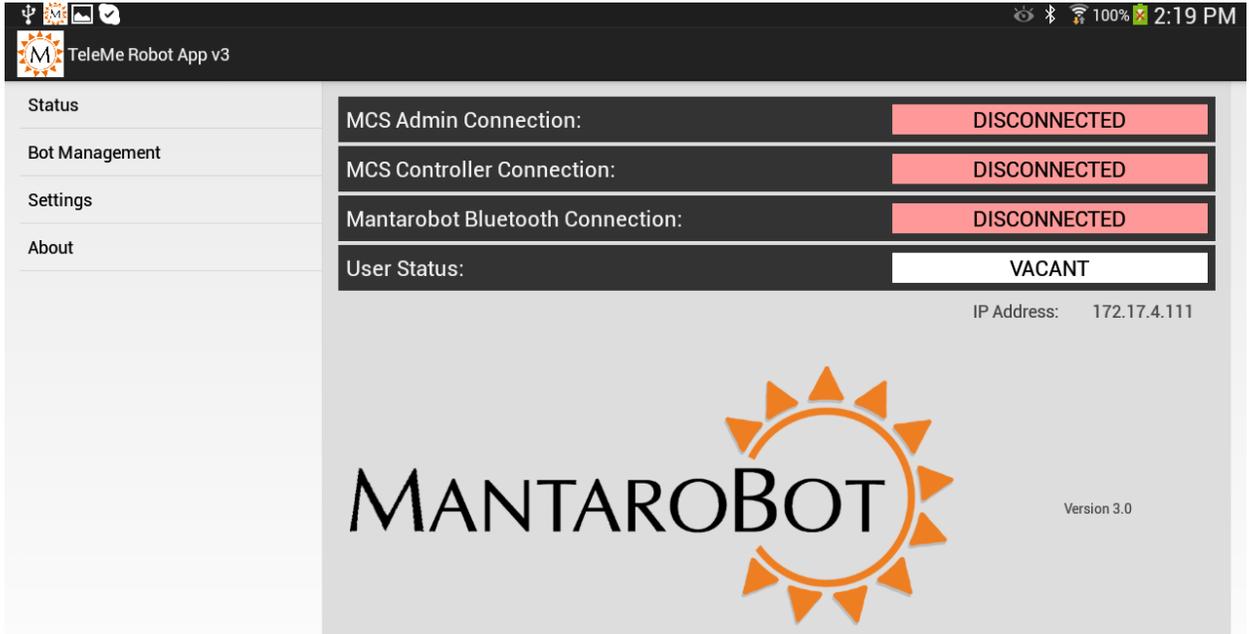
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2. Ensure your tablet has the Wifi enabled and configured. Also, configure the Android tablet so that no lock screen is used. Then, go to Google Play Store and search for 'mantarobot'. Download and install the 'The MantaroBot TeleMe Robot Application' on to your Android tablet.

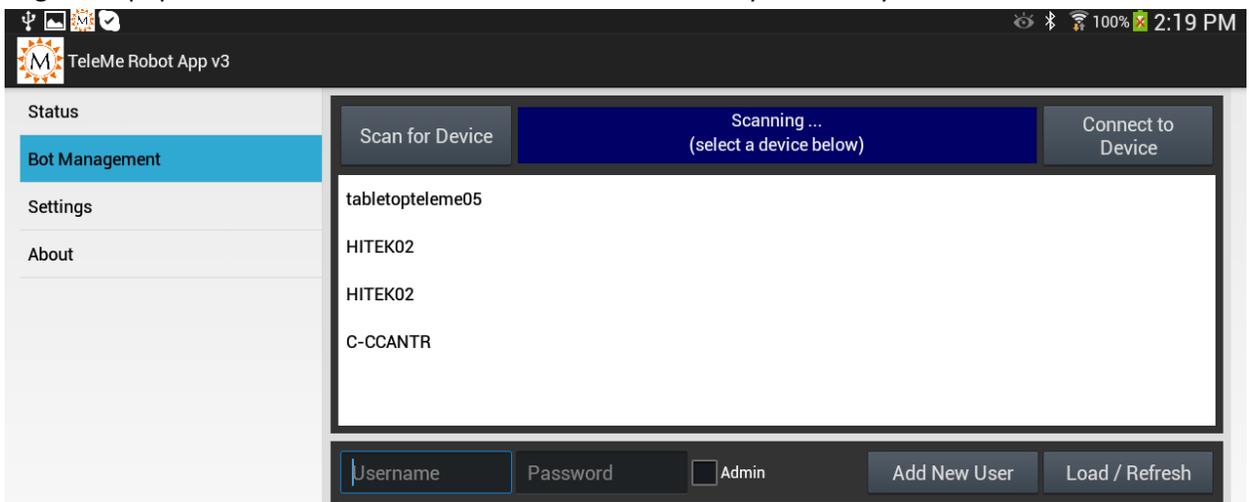


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3. After installation is complete, run the application and the following window will be displayed. If Bluetooth is not enabled on your tablet, the application should automatically request permission to turn the Bluetooth on. If it does not, please manually turn on Bluetooth.

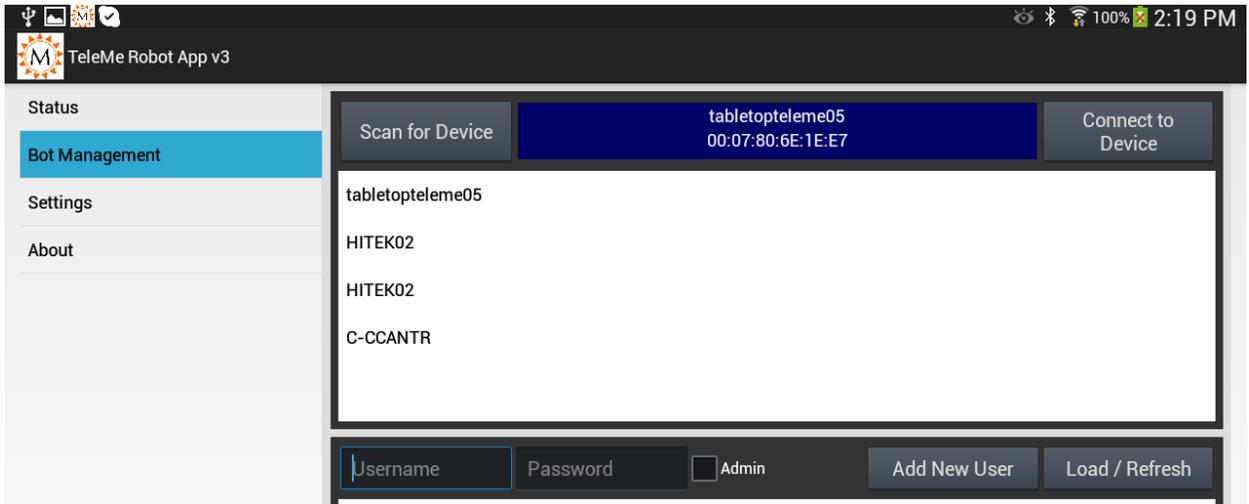


4. Now, the Bluetooth connection from the tablet to the Tabletop TeleMe must be established. Select 'Bot Management' on the left and then press 'Scan for Device'. The Bluetooth scan will begin and populate the list with available Bluetooth devices in your vicinity as shown below.

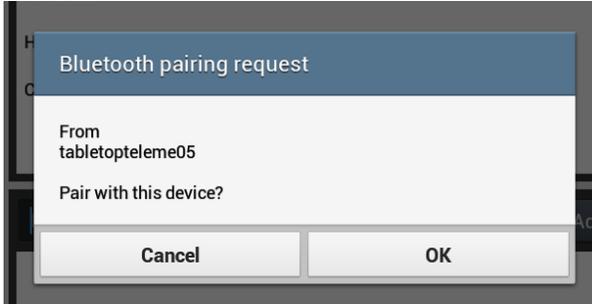


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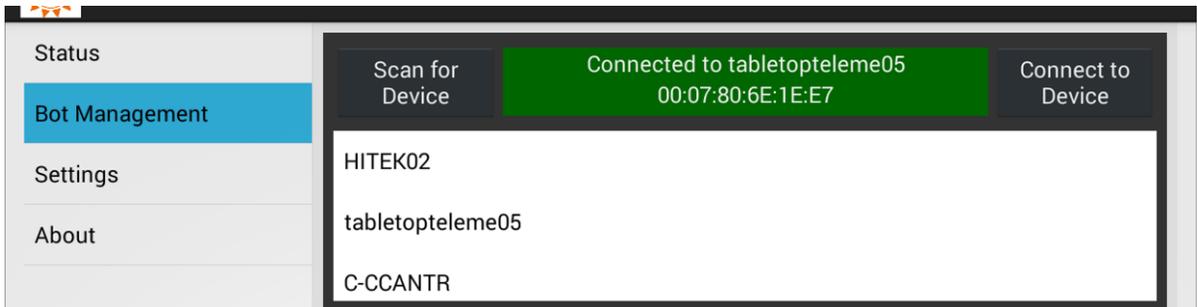
5. Select your TableTop TeleMe once you see it listed in the display (in this example, tabletopteleme05 is shown) and press the 'Connect to Device' button.



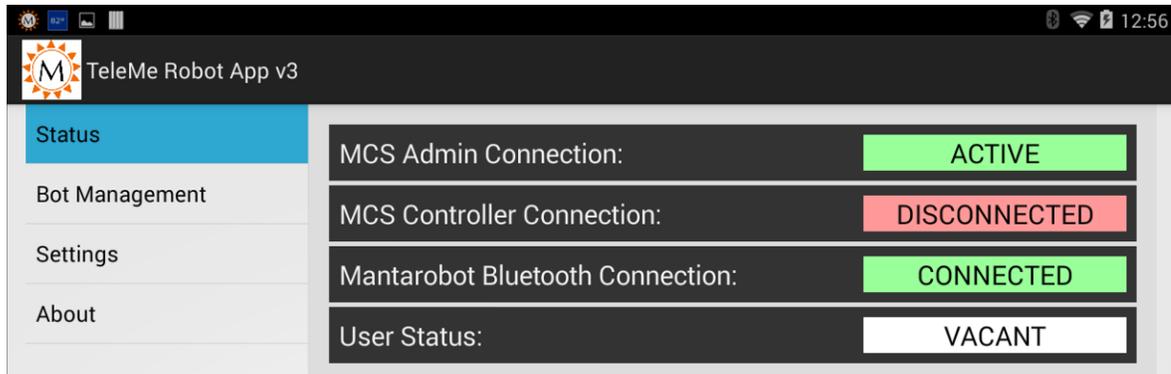
6. If it's the first time the tablet is being paired to this TableTop, a small window may be displayed asking for permission to connect to the desired TableTop (see picture below). Press OK after verifying that the correct device has been selected (tabletopteleme05 in this example).



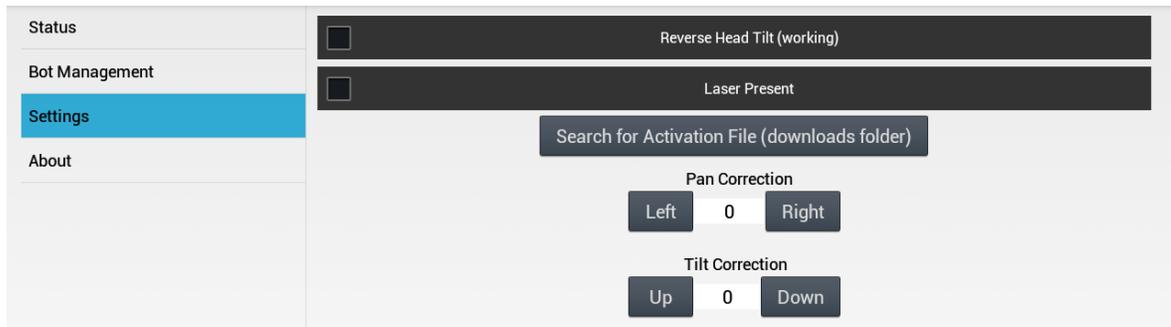
7. When the connection is successful, the application will say 'Connected' as shown below.



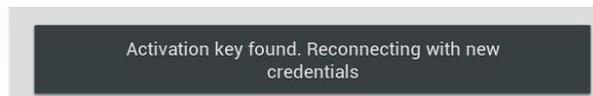
8. Select 'Status' on the left, and the app will display that the MCS Admin Connection as ACTIVE, and MCS Controller Connection as DISCONNECTED as shown.



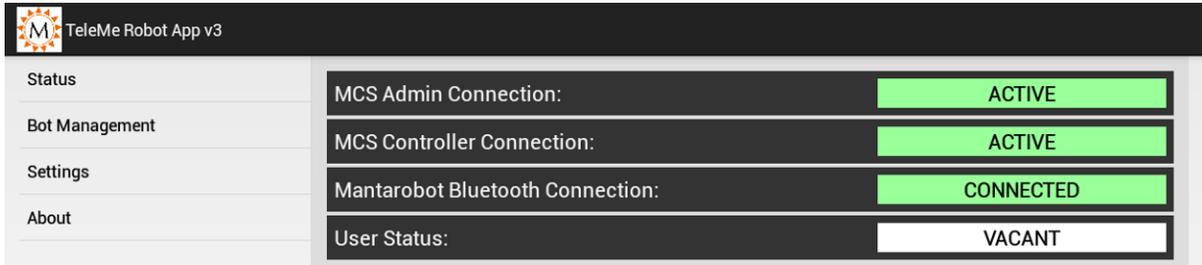
9. To activate the MCS Controller Connection, the MantaroBot Communications Service (MCS) subscription key must be loaded into the application. An email with the MCS key should have been sent from MantaroBot Support if the subscription plan was purchased. Download and store the key in downloads folder of your Android tablet.
10. Select 'Settings Tab' on the left in the TeleMe Robot Application and press 'Search for Activation File' button.



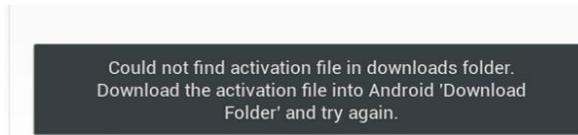
11. When the application successfully finds the MCS keys, the application will redirect to the status window and a message saying "Activation Key found. Reconnecting with new credentials." will be displayed.



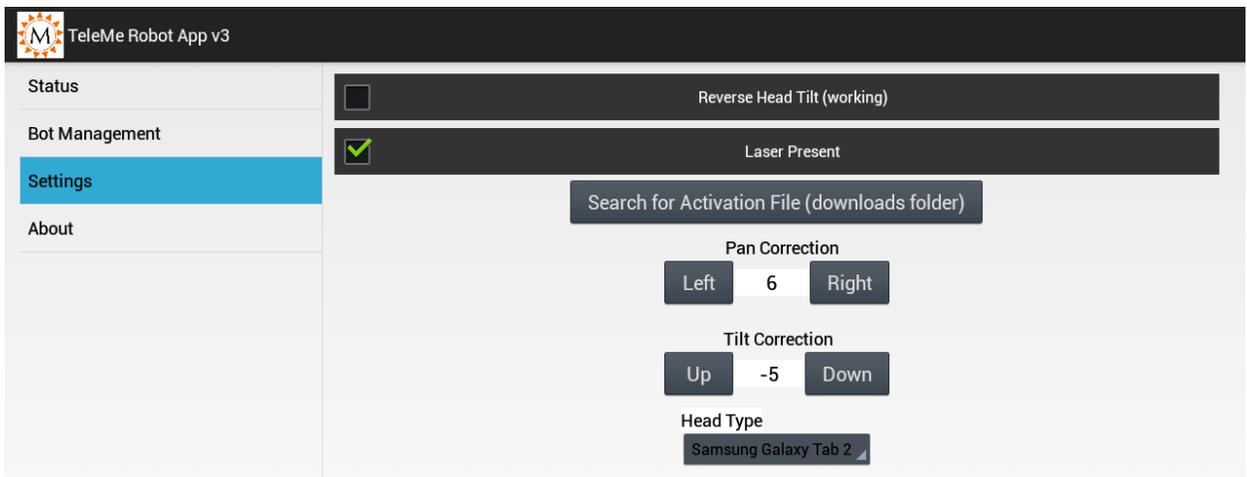
12. The 'Status' tab should now display ACTIVE for MCS Admin and Controller Connection and CONNECTED for Bluetooth Connection.



If the application cannot find the MCS activation key in the Downloads folder, it will fail with the following message. Make sure the activation file is in downloads folder and try again.



13. Next, the TableTop's pan and the device holder's tilt need to be calibrated. The tilt calibration is different for each device holder. The information sheet that came with the product should have the TableTop pan calibration value and the device holder tilt calibration value. Open the 'Settings' tab again and you will see the current Pan and Tilt correction values. For both the pan and tilt correction, use the calibration values provided in your information sheet. Change the numbers by pressing Left/Right for Pan and Up/Down for Tilt. In the example pictured below, the pan correction value is 6 and tilt correction value is -5.



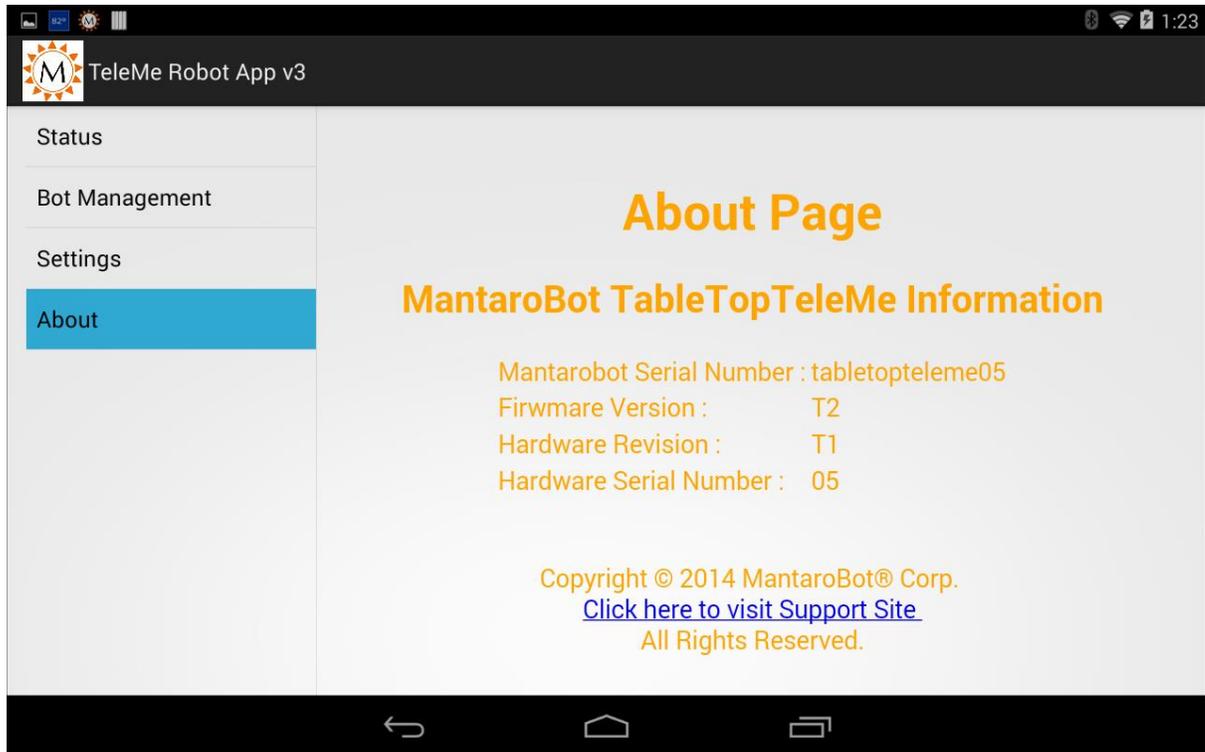
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14. Now, select 'About' on the left of the Robot Application window to view the details of your TableTop TeleMe. Your TableTop TeleMe is now configured for normal operation.



### Quick Start (for TableTop TeleMes with WiFi option)

The instructions below are a quick outline for getting your TableTop TeleMe up and running.

1. Turn ON the TableTop by pressing the Power ON/OFF push button on the front of the device holder. Initially, a single beep will be heard and the LED will turn on and blink. After approximately a minute, a series of ascending tones will be heard indicating that the TableTop has booted up.



Power ON/OFF  
push button

2. To begin configuration of the TableTop TeleMe's WiFi radio that is located inside the base, quickly press the Power ON/OFF push button twice. After a few moments, there should be an audible series of beep-tones indicating the button was pressed. Wait for the LED on the device holder to blink in a repeating pattern: two blinks and a pause. This will indicate that the TableTop TeleMe is ready for configuration.
3. Using a Wifi capable tablet, smartphone, or a computer, browse for available wireless connections in your area. It might be easiest to use the tablet/smartphone installed into the TableTop TeleMe device holder. Look for the wireless connection named "TableTopTeleMe<#>". The <#> at the end of the name will be the digits at the end of the TableTop TeleMe device's serial number found on the bottom of the unit or Information Sheet included with your shipment. Select this connection. It is open/unsecure and requires no password credentials to connect. This is a wireless access point (network) hosted by the

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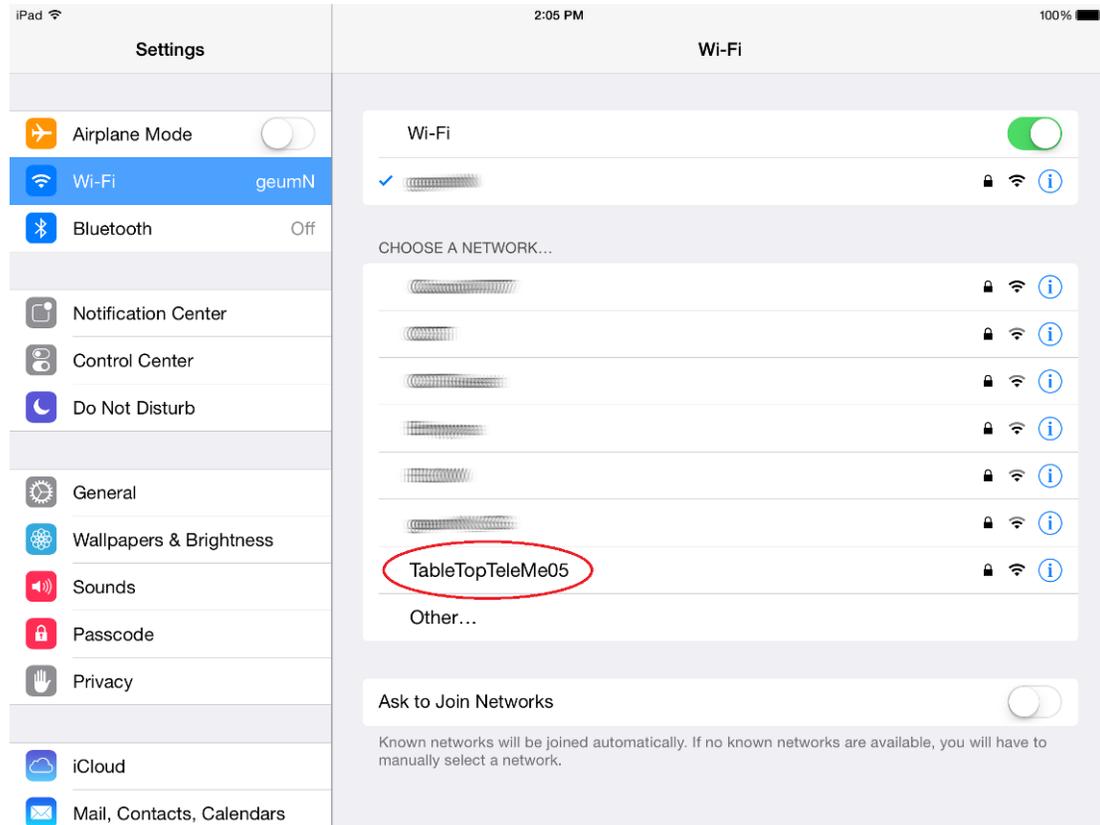
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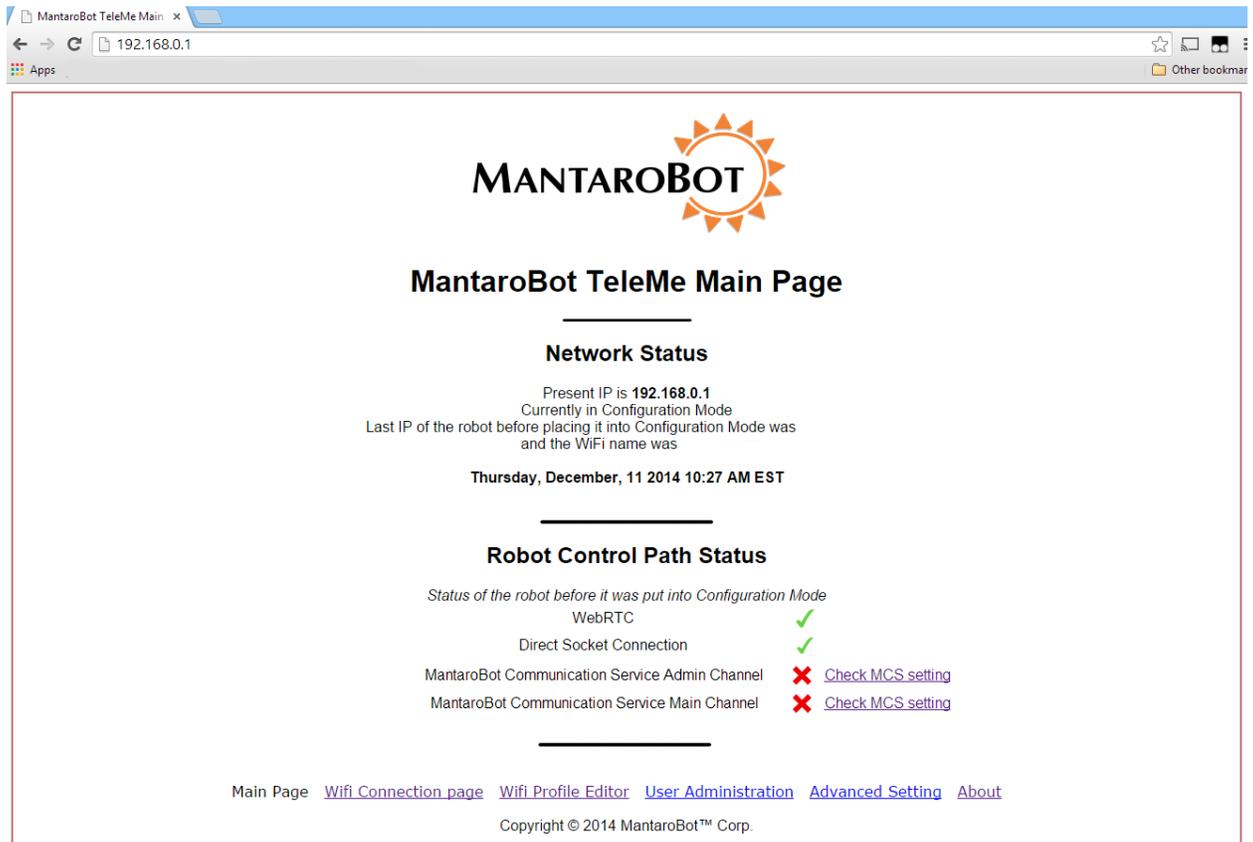


TableTop itself and will only be used temporarily for configuration.



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- Once the Wifi connection is established, open a web browser on the device used above, type <http://192.168.0.1> in the address bar, and hit Enter. The browser will show the MantaroBot TeleMe main page webpage as shown below.



**MANTAROBOT**

### MantaroBot TeleMe Main Page

---

#### Network Status

Present IP is **192.168.0.1**  
Currently in Configuration Mode  
Last IP of the robot before placing it into Configuration Mode was  
and the WiFi name was

**Thursday, December, 11 2014 10:27 AM EST**

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#### Robot Control Path Status

*Status of the robot before it was put into Configuration Mode*

WebRTC	✓
Direct Socket Connection	✓
MantaroBot Communication Service Admin Channel	✗ <a href="#">Check MCS setting</a>
MantaroBot Communication Service Main Channel	✗ <a href="#">Check MCS setting</a>

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[Main Page](#) [Wifi Connection page](#) [Wifi Profile Editor](#) [User Administration](#) [Advanced Setting](#) [About](#)

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- Click on the 'Wifi Connection Page' link at the bottom of the webpage and the screen shown on the next page will appear.
- From the list shown, select the Wifi network that the MantaroBot TableTop TeleMe should use for normal operation and click 'Connect'. You may be required to enter an administrator username and password. An initial administrator account was setup prior to the shipment of the TableTop and can be found on the Information sheet that was shipped with the robot. To connect to a hidden network (e.g. network whose SSID is not broadcasted) click "Connect to hidden wireless network" and enter the requested information. Most networks require a network security key or passphrase. To connect ask your network administrator or Internet service provider (ISP) for the security key or passphrase.



7. If connecting to the selected network was successful, a series of audible beep-tones will be heard and the LED on the device holder will be lit and not flashing. Now, turn the TableTop power off and back on using the push button on the device holder. Wait for the LED to turn off completely before turning it back on.
8. Your TableTop TeleMe is now configured for normal operation. The Wifi connection of the tablet/smartphone can be changed back to the network it is normally configured for.



### MantaroBot TeleMe Wireless Network Selection Page

Your Current IP is 192.168.1.104  
Current Wifi geumN

	Wifi name	Access Point Mac Address	Signal Strength	Wireless Encryption	Profile Exists
<input checked="" type="radio"/>	geumN	08:00:20:08:00:0E	61% 	WPA2	Yes
<input type="radio"/>	CAF	08:00:20:08:00:0B	82% 	WPA2	No
<input type="radio"/>	Mary and Associates	ED:01:05:07:00:01	77% 	WPA2	No
<input type="radio"/>	geum	08:00:20:08:00:01	78% 	WPA2	No
<input type="radio"/>	Synetic	08:00:20:08:00:07	32% 	WPA2	No

[Connect to hidden wireless network](#)

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