



GPS Tracker and ColorTrack FAQs

3	<b>Question:</b>	How many batteries does my GPS Tracker/ColorTrak require?
	<b>Answer:</b>	The GPS Tracker/ColorTrak uses four AA alkaline batteries that are installed from the bottom of the receiver.
4	<b>Question:</b>	How do I create a waypoint in my GPS Tracker/ColorTrak?
	<b>Answer:</b>	Press mark to create the waypoint, highlight the data field you wish to change and press enter. Use the arrows to input the data and press enter to exit the edit mode for that data field. To save the changes you have made, press mark or highlight save wpt and press enter
5	<b>Question:</b>	How do I create a GOTO?
	<b>Answer:</b>	Press GOTO and the GOTO menu will be displayed. Use the up/down arrows to highlight the desired waypoint destination and press enter. The scroll bar, on the right, indicates the approximate position on the waypoint list. You are returned to the last viewed NAV screen. The name of the waypoint is at the top of the screen with navigation information that you can use.
6.	<b>Question:</b>	How do I delete a waypoint or landmark?
	<b>Answer:</b>	<ol style="list-style-type: none"> <li>1. From any NAV screen, press menu, highlight waypoints or landmarks and press enter.</li> <li>2. Highlight the waypoint you wish to delete and press enter.</li> <li>3. Press menu, highlight delete wpt and press enter.</li> <li>4. A pop-up window will appear. Use the up/ down</li> </ol>

		arrows to select yes and press enter.
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7	<b>Question:</b>	What is a backtrack?
	<b>Answer:</b>	A backtrack creates a route that starts from the last point recorded in track history, using the “bread crumbs” saved, to the first point recorded for track history. By following this route, you “retrace your steps” back to the starting point.
8	<b>Question:</b>	How many navigation screens does GPS Tracker/ColorTrak have?
	<b>Answer:</b>	GPS Tracker/Color Tracker has nine navigation screens STATUS, POSITION, NAV 1, COMPASS, NAV 2, PLOT, ROAD, SPEED, and TIME.
9	<b>Question:</b>	What type of information is on the status screen?
	<b>Answer:</b>	The status screen gives you the general well-being of your GPS by showing you satellite status and signal strengths, battery life, and temperature.
10	<b>Question:</b>	How do I change the temperature unit from Celsius to Fahrenheit in my GPS Tracker/ColorTrak?
	<b>Answer:</b>	<ol style="list-style-type: none"> <li>1. From the status screen press menu.</li> <li>2. Use the up/down arrow to select temp units and press enter.</li> <li>3. Use up/down arrow to select Fahrenheit and press enter.</li> </ol>
12	<b>Question:</b>	How do I reset the odometer in my GPS Tracker/ColorTrak?
	<b>Answer:</b>	Press the NAV button repeatedly to view the speed screen, press menu, highlight odom reset to zero and press enter. A pop-up window will

		appear. Select yes and press enter.
14	<b>Question:</b>	How do I reset the trip odometer in my GPS Tracker/ColorTrak?
	<b>Answer:</b>	Press the NAV button repeatedly to view the speed screen, press menu, highlight trip reset and press enter. A pop-up window will appear. Select yes and press enter.

15	<b>Question:</b>	How many waypoints can store in my GPS Tracker/ColorTrak?
	<b>Answer:</b>	You can save up to 500 waypoints in your GPS Tracker/ColorTrak.
17	<b>Question:</b>	How do I create a multi-leg route in my GPS Tracker/ColorTrak?
	<b>Answer:</b>	<ol style="list-style-type: none"> <li>1. Press menu, highlight routes and press enter.</li> <li>2. A route menu will appear. Highlight an empty route and press menu, highlight create.</li> <li>3. A screen will appear with the first dotted line highlighted. Press enter to display your list of waypoints.</li> <li>4. Highlight the first waypoint for your route and press enter.</li> <li>5. The receiver will display the selected waypoint in the starting location and will highlight the destination for leg two. Press enter for your next selection. Continue this process until you have completed the route.</li> <li>6. To end the creation process, use the up/down arrow to highlight save route and press enter.</li> </ol>
19	<b>Question:</b>	How do I delete a waypoint in a route?
	<b>Answer:</b>	<ol style="list-style-type: none"> <li>1. From any NAV screen, press menu, highlight waypoints and press enter.</li> <li>2. Highlight the waypoint you wish to delete and press</li> </ol>

		enter. 3. Press menu, highlight delete wpt and press enter. 4. Use the up/down arrow to select yes or no and press enter
20	<b>Question:</b>	How do I activate a route in my GPS Tracker/ColorTrak?
	<b>Answer:</b>	Press menu and select routes. Highlight the route that you wish to activate, press menu and highlight activate. Activating a route will automatically deactivate any other route or GOTO.

21	<b>Question:</b>	How do I delete a route in my GPS Tracker/ColorTrak?
	<b>Answer:</b>	Press menu, highlight routes and press enter. Highlight the route that you wish to delete, press menu, highlight delete and press enter.
22	<b>Question:</b>	How do I change contrast in my GPS Tracker/ColorTrak?
	<b>Answer:</b>	From any NAV screen, press menu, highlight contrast and press enter. A pop-up window will be displayed. Use the left/right arrows to adjust the contrast and press enter
23	<b>Question:</b>	How do I reinitialize the GPS Tracker/ColorTrak?
	<b>Answer:</b>	To reinitialize, press menu, highlight setup and press enter. The setup menu will appear, highlight initialize and press enter.
24	<b>Question:</b>	How do I change the elevation mode from 2D to 3D in my GPS Tracker/ColorTrak?
	<b>Answer:</b>	Press menu, highlight setup and press enter. Highlight elev mode and press enter. Highlight 3D and press enter.
25	<b>Question:</b>	How do I change navigation units from kilometers to miles/MPH?
	<b>Answer:</b>	Press menu, from any screen, highlight setup and press enter.

		Highlight NAV units and press enter. Highlight miles/MPH and press enter.
26	<b>Question:</b>	How do I change magnetic north to true north in myGPS Tracker/ColorTrak?
	<b>Answer:</b>	Press menu, from any screen, highlight setup and press enter. Highlight north ref and press enter. Highlight true north and press enter.
27	<b>Question:</b>	How do I perform clear memory in my GPS Tracker/ColorTrak?
	<b>Answer:</b>	The clear memory function allows you to delete track history, waypoints, routes, back waypoints, as well as reset defaults to the factory defaults. There is also an option to delete everything in the receiver's memory. Press menu, from any screen, highlight setup and press enter. Highlight clear memory and press enter.

30	<b>Question:</b>	What can be done if your receiver does not turn on?
	<b>Answer:</b>	1. Check to see if batteries are installed correctly. 2. Replace with four new AA alkaline batteries.
31	<b>Question:</b>	What can be done if my GPS Tracker/ColorTrak cannot get a position fix?
	<b>Answer:</b>	1. If there are any obstacles nearby or overhead, move to a new location. 2. Make sure that the antenna is pointing up, has a clear view of the sky, and is a reasonable distance away from your body. 3. Check sat status to see where the satellites are and if the receiver is acquiring data. 4. If the receiver still does not

		<p>get a position fix within 10 minutes, you may repeat the initialization procedure.</p> <p>5. If re-initializing does not help you can reset or clear memory on the GPS.</p> <p>NOTE: This will erase all landmarks/waypoints but should get the GPS.</p>
32	<b>Question:</b>	Why does the elevation jump up and down?
	<b>Answer:</b>	<p>The position and elevation may drift when the receiver is in one position for an extended period of time. Elevation drift usually is 100 to 200-feet maximum on ColorTrak and Tracker GPS receivers</p>
33	<b>Question:</b>	Why is the battery life shorter than it should be?
	<b>Answer:</b>	<ol style="list-style-type: none"> <li>1. Make sure that you are using four AA alkaline batteries.</li> <li>2. Shorter life span of the batteries can be due to excessive use of the backlight. Turn the backlight off when not needed.</li> </ol>
34	<b>Question:</b>	Why don't the position coordinates on my receiver match the location on your map?
	<b>Answer:</b>	<ol style="list-style-type: none"> <li>1. Make sure that your receiver is set up to use the same datum as your map.</li> <li>2. Check your lat/lon format. Make sure that the format selected in coordinate system (deg/min/sec or deg/min.MM) is in the same format as the map you are using.</li> </ol>
35	<b>Question:</b>	Does the receiver adjust itself for daylight savings time?
	<b>Answer:</b>	No. You need to reset the time for changes in your area.

36	<b>Question:</b>	Why won't the receiver accept the coordinates I am inputting?
	<b>Answer:</b>	The most common cause is that you are trying to enter coordinates that are in degrees/minutes while your receiver is set to degrees/minutes/ seconds. Because the last two digits in degrees/minutes is in hundredths (00-99) and degrees/minutes/seconds can be no higher than 59 (00-59), inputting a number higher than 59 while in deg/min/sec results in an error and the receiver does not accept the entry.
37	<b>Question:</b>	Can I use NiCad batteries in my GPS Tracker?
	<b>Answer:</b>	Yes. However, the battery life of your GPS Tracker will be diminished as well as the possibility of an incorrect reading on the battery life gauge with the use of NiCad batteries.
39	<b>Question:</b>	Why doesn't the temperature reading match the external temperature?
	<b>Answer:</b>	The reason for a different temperature reading is due to solar heat or heat from your hand as you hold the unit. These factors can cause an increase in the temperature.
40	<b>Question:</b>	You say my receiver should work for 30 hours on four batteries. Why doesn't mine last that long?
	<b>Answer:</b>	First you have the display backlight on. The light increases the drain on the batteries causing the decrease in battery life. Second, you are using NiCad batteries. Although your GPS Tracker will operate on NiCad batteries, the battery life is diminished.
41	<b>Question:</b>	What is the operating range in my GPS Tracker/ColorTrak?

	<b>Answer:</b>	Operating 14°F to 140°F to (-10°C to 60°C) Storage -40°F to 167°F (-40°C to 75°C)
42	<b>Question:</b>	How long will the unit stay on if I use fresh new batteries?
	<b>Answer:</b>	Up to 30 hours continuous operation.
43	<b>Question:</b>	How can I check battery life in my GPS Tracker/ColorTrak?
	<b>Answer:</b>	Press the NAV button repeatedly so that you can get the status screen. At the bottom you can get the battery strength.

44	<b>Question:</b>	What is track history?
	<b>Answer:</b>	Track history records where you have been by automatically storing locations, as “dropping bread crumbs” from your starting point as you travel. This will be especially useful when you want to return to your starting point; the receiver uses these points to return to your starting point, using the same path
45	<b>Question:</b>	What type of information will I see from the plot screen?
	<b>Answer:</b>	The plot screen is a mini map that shows where you have traveled and where you want to travel. You can view the active route, your current position, other waypoints, and your destination in the plot screen.
46	<b>Question:</b>	How do I clear track history in my GPS Tracker/ColorTrak?
	<b>Answer:</b>	Press the NAV button to view the plot screen, press menu. Highlight clr track and press enter. Use the up/down arrow to select yes and press enter.

47	<b>Question:</b>	What is the function of the time screen?
	<b>Answer:</b>	The time screen displays the current time, estimated time enroute (ETE), time of arrival, and elapsed time in regards to the route in which you are navigating. The first data field can be customized to correct the current time and to select the time format.
48	<b>Question:</b>	How do I change Time format in my GPS Tracker/ColorTrak?
	<b>Answer:</b>	Press the menu button and select setup and press enter. Highlight time format and press enter. Your choices for time format are local 24HR, local am/pm, and utc.

50	<b>Question:</b>	How many routes can I store in my GPS Tracker/ColorTrak?
	<b>Answer:</b>	The GPS Tracker/ColorTrak holds 20 routes.
51	<b>Question:</b>	How many legs can I include in a route in my GPS Tracker/ColorTrak?
	<b>Answer:</b>	You can include 30 Legs per route in your GPS Tracker/ColorTrak.
52	<b>Question:</b>	How do I reverse the route in my GPS Tracker/ColorTrak?
	<b>Answer:</b>	Press menu, highlight routes and press enter. Highlight the route that you wish to reverse and press menu. Highlight reverse and press enter. The screen will display the route menu and the waypoints in the titles will reverse
53	<b>Question:</b>	How can I view the entire route while navigating?
	<b>Answer:</b>	Press menu, highlight routes and press enter. Highlight the

		route that you wish to view, press menu, highlight plot view, and press enter.
55	<b>Question:</b>	How can I change the coordinate system in my GPS Tracker/ColorTrak?
	<b>Answer:</b>	Press menu, from any screen, highlight setup and press enter. Highlight coord system and press enter. Highlight your choice and press enter. If a format is required for the coordinate system you have chosen, a pop-up menu will be displayed. Highlight your selection and press enter.
57	<b>Question:</b>	What type of does the GPS Tracker/ColorTrak use?
	<b>Answer:</b>	The GPS Tracker/ColorTrak uses a Quadrifilar antenna.

59	<b>Question:</b>	How do I disable NAV screens in my GPS Tracker/ColorTrak?
	<b>Answer:</b>	<ol style="list-style-type: none"> <li>1. To disable a NAV screen, press menu, highlight setup, and press enter.</li> <li>2. Highlight NAV screens and press enter.</li> <li>3. The NAV 1 screen will appear with a pop-up menu asking if you want to turn this screen off.</li> <li>4. Select off to disable the displayed screen or on and press enter.</li> <li>5. The compass screen is displayed with the same pop-up menu. Select off or on.</li> <li>6. You will continue to be prompted for the other NAV screens.</li> </ol> <p>Note: You can not disable the status and position screens.</p>
60	<b>Question:</b>	What is cross track error?
	<b>Answer:</b>	Cross track error is the perpendicular distance between the present position and the courseline.
61	<b>Question:</b>	How can I get the solar and

		lunar calculation in my GPS Tracker/ColorTrak?
	<b>Answer:</b>	The sun/moon function displays solar and lunar calculations and the fish/hunt function displays times for excellent and good fishing/hunting. To access the information from any NAV screen, press menu, highlight sun/moon, and press enter.
63	<b>Question:</b>	How do I create a message in a waypoint?
	<b>Answer:</b>	From any NAV screen, press menu, highlight waypoints and press enter. Highlight the waypoint you wish to edit and press enter. Press menu, highlight edit wpt and press enter. Use the down arrow to highlight create msg and press enter. Use the arrow to input twenty alphanumeric characters and press enter when you have finished.

6 7	<b>Question :</b>	Can I purchase a hard copy of the user manual?
	<b>Answer:</b>	No, however you can download the user manual at no charge and print the pages that you need. Use this link to get the manual. <a href="https://www.magellangps.com/support/product.asp?prodid=1302">https://www.magellangps.com/support/product.asp?prodid=1302</a>
6 8	<b>Question :</b>	Is the Apple Macintosh (Mac) computer compatible with my GPS Tracker/ColorTrak?
	<b>Answer:</b>	No
6 9	<b>Question :</b>	Is MapSend™streets and destination software compatible with my GPS Tracker/ColorTrak?
	<b>Answer:</b>	No
7 0	<b>Question :</b>	What types of connectors are used in external antennas by my GPS Tracker/ColorTrak?
	<b>Answer:</b>	SMB male antenna connectors Are used in your GPS Tracker /ColorTrak.
7 1	<b>Question :</b>	What is the difference between GPS Tracker and ColorTrak?

	<b>Answer:</b>	The GPS ColorTrak has a built-in barometric pressure sensor and a color display. These two features are not available in the GPS Tracker.
7 2	<b>Question :</b>	What is the default elevation mode in my GPS Tracker/ColorTrak?
	<b>Answer:</b>	The default elevation mode will be 3D.

74	<b>Question:</b>	How can I enter my name in my GPS Tracker/ColorTrak?
	<b>Answer:</b>	Press menu, from any screen, highlight setup and press enter. Highlight personalizes and press enter. A pop-up menu will be displayed, highlight off and press enter. Use the arrow to enter your name -- up to two lines of ten characters -- and press enter.
75	<b>Question:</b>	How can I do a backtrack on my GPS Tracker/ColorTrak?
	<b>Answer:</b>	<ol style="list-style-type: none"> <li>1. Press menu, highlight routes, and press enter.</li> <li>2. Press menu and highlight backtrack.</li> <li>3. A route will be created and given a name in the format of BXXPxx (XX is the backtrack number and xx is the waypoint number ranging from 01 to 31)</li> </ol> <p>For example, your first backtrack will read B01P01.</p>