



# QUICK START GUIDE

Marcum has a long tradition of being on the forefront of technology. While some fear change, we welcome it, as do our loyal customers and they continually contact us in eager anticipation of the next big thing.

New features require new technology, and New Features + New Technologies = a more complex interface. It's true - there is a little more to the RT-9 than just turning it on. And while operating this system is somewhat more intricate than the basic models out there, don't let that stop you from taking advantage of the advanced features. Once you get a feel for the "flow" of the menu you'll wonder how you have gotten by without it! The amazing touch screen allows for many more adjustments and configurations than what is possible on other units, and all who have used the RT-9 agree that the additional few minutes of learning the features are well worth it for what the RT-9 has to offer.

The RT-9 features built-in GPS mapping with Sonar and Underwater Camera Options. This quick start guide will get you started using your RT-9 right away, but be sure to check out the complete user manual on [marcumtech.com](http://marcumtech.com).

### HIGHLIGHTS

- Built in GPS, Navionics compatible
- Optional MarCum Sonar
- Optional camera
- Digital recording
- Share your videos to social media
- Browse the internet through Wi-Fi
- Download games, music, books or videos for when the fish aren't biting
- Modular additions allow the use of multiple ducers or cameras

.....

### ASSEMBLY

Remove the RT-9 tablet from the box, note where the ports are located on the back. The RAM mount assembly must be screwed to the shuttle and the cradle.

### BATTERY

The RT-9 has an internal lithium battery that will power the tablet for about 2 hours. This battery is charged through the external 12 volt 9 amp battery by the pogo pins on the cradle. It is important that you start out each day with a fully charged external battery, and make sure that the tablet is seated in the cradle properly (charging the external battery during operation is not recommended).



### PORTS/MODULES

On the back of the tablet there are 3 ports where the Sonar or Camera Modules can be attached. You must have a Sonar or Camera Module in order to have Sonar or Camera functions.



### POWER ON

Press the power button, when the Start screen comes on, slide the lock button to open the Home Screen.



### RT-9 APP

Once at the Home Screen, press the RT-9 App button to open the RT-9. The RT-9 will appear with Panels 1 and 2 open. Both panels will be blank.



### PANELS

The RT-9 screen is divided into panels, and depending on your preferences you can have 1, 2, or 3 panels open. The panel number does not correlate to a port number—for example,

a module plugged into Port 1 may be displayed on Panel 1, 2, or 3. It is possible to have the Sonar signal displayed on top of the map or the camera feed.



### MAPPING/NAVIONICS

The first time you use the GPS, it may take up to 10 minutes to lock in a signal. As soon as the RT-9 App is opened, the process of locking in the satellites has

begun. You must be outdoors to locate the satellites. The RT-9 comes with a basic map installed, but for maximum performance it is suggested that mapping chip be installed. The MarCum RT-9 is compatible with Navionics Map Chips for more information on features and compatibility please visit [www.navionics.com](http://www.navionics.com).



### SONAR

Arguably the most important of all, the Sonar on the RT-9 is unmatched on the ice or off. You must have a sonar module in place, and the ducer connected to have

sonar functions. You can use any of the ports, but for simplicity put it in the middle [#2] Port first. With the Sonar Module in Port 2, display it on panel 2 by first pressing the “2” located at the bottom of the screen. Now a window will open, select Sonar. Another window will open, and you may now select which type of Sonar Display you want [Graph, Vertical, etc.]. Choose one, and this will now be running on Panel 2. To adjust the Sonar settings, press “Settings” in the upper left corner, then select “Sonar”. You will now be able to adjust all of the Sonar settings, like sensitivity, range, interference rejection, etc.



### CAMERA

The camera module is sold separately, but using one will complete the RT-9 “Trifecta” - now you can have GPS mapping, sonar, and camera all in one unit.

You can even display all three at once! Remember to have whichever port you have the camera module plugged open. To adjust the camera settings, first select “Settings” in the upper right corner, and then select camera. You can make recordings at any time by simply pressing the red “Record” button in the upper right corner of the display.

## TOP COMPARTMENT

This compartment is opened by sliding the latches inward. This is where SD cards for mapping or recording are inserted. This is also where the ports for USB, Video Out, and headphones are located. The two small buttons are volume control. When the compartment is closed, slide the latches outward to secure the latch.



## FCC AND COMPLIANCE

PER FCC 15.19(a)(3) AND (a)(4), THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES. OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS: (1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE, AND (2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED, INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRE OPERATION.

The MarCum RT-9 has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

## INDUSTRY CANADA COMPLIANCE

PER RSS-GEN, SECTION 8.4, THIS DEVICE COMPLIES WITH INDUSTRY CANADA'S LICENSE-EXEMPT RSSs. OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS: (1) THIS DEVICE MAY NOT CAUSE INTERFERENCE, AND (2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE, INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRE OPERATION OF THE DEVICE.

## CONFORMITÉ AUX NORMES D'INDUSTRIE CANADA

SELON LA SECTION 8.4 DU RSS-GEN, CET APPAREIL EST CONFORME A L'EXEMPT DE LICENCE RSS D'INDUSTRIE CANADA. SON FONCTIONNEMENT EST SOUMIS AUX DEUX CONDITIONS SUIVANTES: (1) CET APPAREIL NE DOIT PAS CAUSER D'INTERFÉRENCE ET (2) CET APPAREIL DOIT ACCEPTER TOUTES LES INTERFÉRENCES, Y COMPRIS LES INTERFÉRENCES POUVANT ENTRAÎNER UN FONCTIONNEMENT INDÉSIRABLE.

**NOTE:** ELECTRONIC TECHNOLOGIES, LLC. IS NOT RESPONSIBLE FOR ANY CHANGES OR MODIFICATIONS NOT EXPRESSLY APPROVED BY ELECTRONIC TECHNOLOGIES, LLC. IN WRITING. SUCH UNAPPROVED MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

There is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the RT-9.
- Increase the separation between the RT-9 and receiver.
- Consult the dealer or an experienced radio/TV technician for help.

# KEEP THIS SHEET FOR YOUR RECORDS

## MARCUM TECHNOLOGIES: IMPORTANT WARRANTY AND REPAIR INFO

If your system came with damaged or missing parts, please do not contact the store.

Contact our office by sending an email to **service@versae.com**

Your email should include the following info:

1. Your name, complete address, and daytime number
2. Product Model
3. Date and location of purchase
4. Scan or picture of the receipt
5. A description of what is wrong with your Marcum

You may also contact us by phone at 763-512-3987. International callers use 888-778-1208

Once we have this info we can usually have a replacement part shipped out within 48 hours

Your Marcum comes with a 1 or 2-year warranty. To activate this warranty, you must submit the warranty registration form on our website, or fill out the warranty registration card enclosed in the box and mail it to us. For specifics on your unit's warranty, please see your owner's manual. If your Marcum has become inoperable or is malfunctioning within the warranty period, send it to us immediately for repair. **If you are within the warranty period, it is not necessary to contact us prior to shipping.** All you need to do is fill out and enclose the warranty repair form on this sheet and ship it! **You may also go to [marcumtech.com](http://marcumtech.com) and fill out and submit the Warranty Service Form there. You must also enclose a copy of the receipt in the box for your repair to be considered for warranty repair.** Damage caused by abuse or trauma is not covered by warranty. Transducer cables that have been damaged by fishing line, ice chisels, augers, etc. will not be covered by warranty. If a unit arrives here with no receipt, or shows signs of abuse or trauma, the owner will be contacted by phone for billing.

If you are outside your warranty period, or if you do not have your receipt, we have several flat rate repair options for our sonar systems. You can pay for these services and find complete shipping instructions at our website - **marcumtech.com**.

Be sure to pack your unit properly for shipping by utilizing a sturdy shipping box and plenty of suitable packing material. If you are sending a flasher or other sonar, we recommend that you take the head and ducer out of the soft pack and off the shuttle, pack them securely in a sturdy shipping box and send them to us. **DO NOT SEND THE BATTERY.** It is up to the customer to track the delivery of their package. Turnaround time for repairs can vary with the season, on average it is 3-5 days from the day it arrives until it is shipped back out. We will not be responsible for units that were lost or packaged improperly when shipped to us.

If you have a Marcum Underwater Viewing System that is in need of repair, you can expect to send the base, the monitor, and camera/cable. **DO NOT SEND THE BATTERY.** If you are out of warranty, you can expect the repair cost to be between \$50 and \$300 depending on what is wrong. We will contact you for billing once your system has been evaluated.

.....

### FOR SERVICE, FILL OUT THIS FORM AND ENCLOSE IT IN THE BOX ALONG WITH A COPY OF YOUR RECEIPT

Name \_\_\_\_\_

Complete shipping address \_\_\_\_\_

State/Province \_\_\_\_\_

Zip/Postal code \_\_\_\_\_

Daytime/cell phone # \_\_\_\_\_

Email address \_\_\_\_\_

Which Marcum do you have? \_\_\_\_\_

Date of purchase \_\_\_\_\_

What is wrong with it? \_\_\_\_\_

\_\_\_\_\_

**Marcum Technologies**  
Service Department  
3943 Quebec Avenue North  
Minneapolis, MN 55427