

Instruction Sheet

How to Use a Hologram Global SIM card with a Micromate Plus Monitoring Unit

Introduction

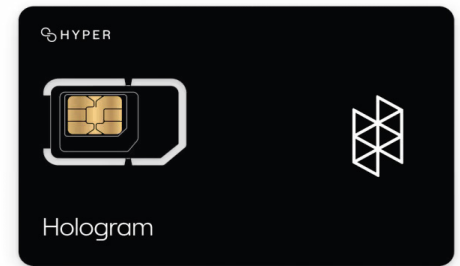
All Micromate Plus units are now delivered with a non-activated SIM card as an out-of-the-box turnkey option. This courtesy may be beneficial if you do not already have any IoT arrangements with a cellular carrier.

Instantel has adopted Hologram as our global cellular connectivity provider offering worldwide cellular coverage and long-term reliability. Hologram's IoT SIM card services span 550+ carriers in 190+ countries, with automatic failover and a contractual 99.95% uptime.

There are no obligations to use the Hologram SIM cards. The Micromate Plus can be configured for multiple worldwide carriers including AT&T, Rogers, Bell, and a host of others.

Instantel does not manage the data plan or account administration of the provided SIM card. At the time of publishing, Hologram IoT SIM card plans cost \$1 USD/m (plus your data). Please see Hologram pricing as they are subject to change.

This instruction sheet describes the steps to setup a Micromate Plus with a Hologram SIM card and instructions to help you set up a Hologram account to manage your SIM cards.



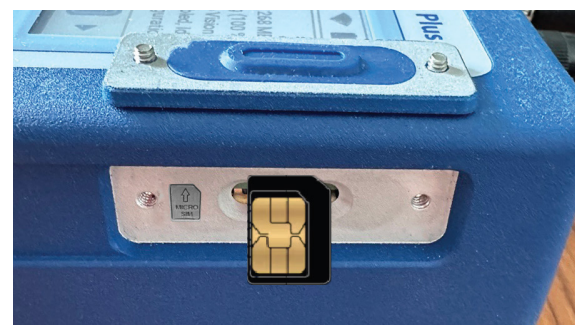
Hardware Configuration

Steps:

1. Unscrew the two Phillips screws located on the side of the Micromate Plus to access the SIM card slot.
2. Remove the aluminum cover and IP68 blue rubber seal.
3. Insert the Micro SIM card into the slot with the gold contacts facing upward and the notched corner on the right (see image).

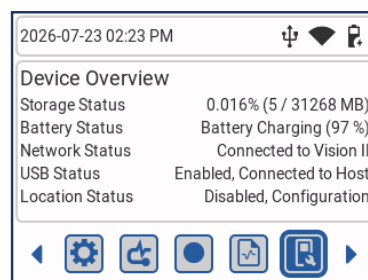
Note: SIM cards are available in three sizes (Standard, Micro, and Nano). When removing the SIM from its plastic carrier, ensure it remains the Micro SIM size (15 mm x 12 mm), which is the middle-sized format and is required for the Micromate Plus.

4. Gently push the SIM card until you feel a slight resistance and a clicking sound. Once properly inserted, you will feel the internal spring resistance stops and the card remains in place.
5. To remove the card, gently push the card into the housing, this will reactivate the spring to eject the SIM card.

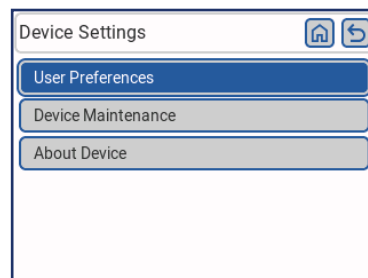


How to Set Up the Micromate Plus Software

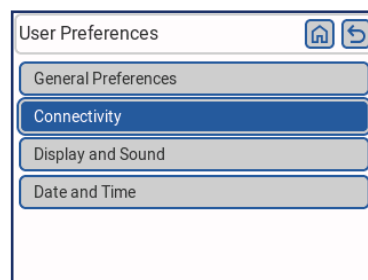
Go to the **Device Overview** and press the checkmark key or touchscreen icon. 



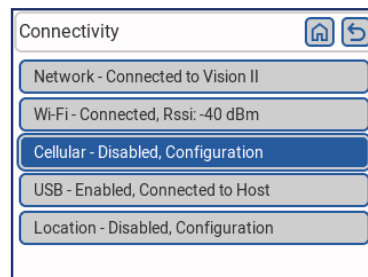
Select **User Preferences** using the keypad or touchscreen.



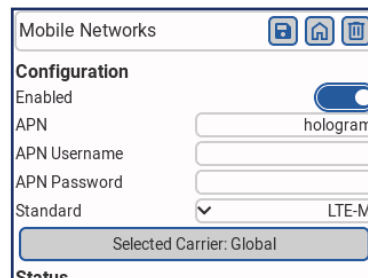
Select **Connectivity** using the keypad or touchscreen.



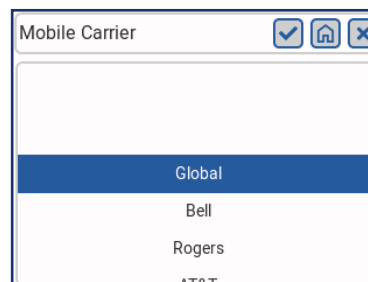
Select **Cellular** using the keypad or touchscreen.



In the APN field, enter "hologram".
Select **Selected Carrier** using the keypad or touchscreen.



Select **Global** using the keypad or touchscreen.



Save the new configuration



How to Set Up a Hologram Account

Go to the website: hologram.io/start and fill in the form to create a new account.

Open your email and complete the registration process by clicking on the "Verify my Email" button.

Click on the SIMS section and "Activate your first SIM"

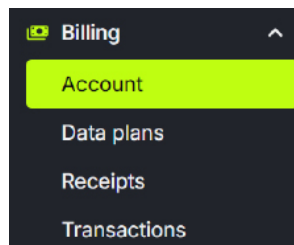
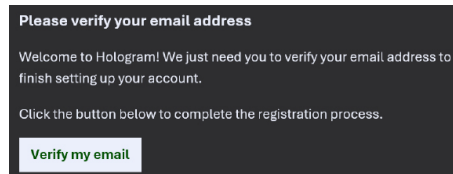
From the dashboard, complete the Billing -> Account requirements. Enter a billing address and payment method.

Enter the ICCID code found on the SIM card and click "Verify SIMs"

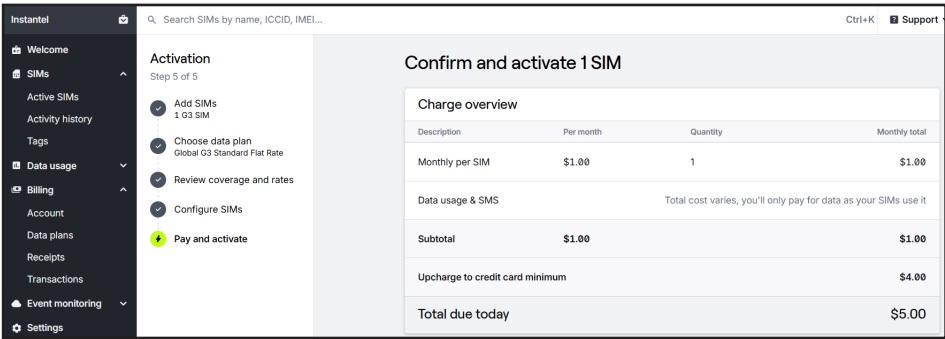


Choose your data plan.
(The Global G3 Standard Flat Rate is currently \$0.03/MB)

To avoid accidental excessive charges, you can setup a data usage warnings and usage limits.

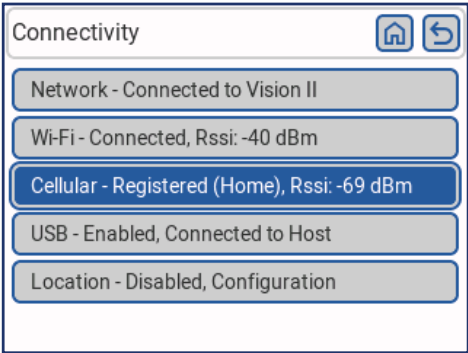
A screenshot of the "Create a free account" form. It includes fields for first name, last name, company name, work email, and phone number. There are checkboxes for agreeing to terms and privacy policy, and for receiving marketing communications. A "Create account" button is at the bottom.A screenshot of the "SIMS to activate" screen in the Instantel dashboard. It shows a search bar, a list of steps (Add SIMs, Choose data plan, Review coverage and rates, Configure SIMs, Pay and activate), and a section for selecting SIMs with a "Verify SIMs" button.A screenshot of the "Choose data plan" screen. It shows the "Global G3 Standard Flat Rate" plan selected, with details on included data, rate per MB, and monthly recurring charge. There is a "View coverage" button.A screenshot of the "Review plan coverage and rates" screen. It shows a table with details for the "Global G3 Standard Flat Rate" plan, including data usage, data usage warning, usage limit, SMS messaging, and monthly recurring charge.

Confirm and activate your SIM card by accepting the payment.



Verify the connection with Vision II by returning to the Connectivity screen.

Network should read **“Connected to Vision II”**
Cellular should read **“Registered (Home)”**



Congratulations your SIM card is now registered and communicating with Vision II !