

# Quick Setup Guide for SENSE2GoL

24 GHz Support Team  
Version 1.3



# Recommended software and hardware requirements



Machine with Windows OS (with security patch updates)



Micrium  $\mu$ C/Probe™ XMC™ Software (latest version)



Zip/Unzip Software



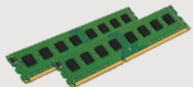
Latest JavaScript Installed ([download](#))



USB Port 2.0 or later (USB Type-C not supported)





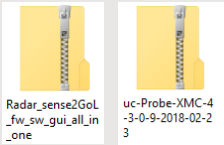





200 MB of Free Space on HDD



Free 100 MB of RAM

# Quick Setup for SENSE2GOL – 24 GHz Radar

STEP 1	STEP 2	STEP 3	STEP 4
<p><b>Open the box and make sure you have received:</b></p> <ul style="list-style-type: none"> <li>a) Programmed SENSE2GOL Board </li> <li>b) Micro USB cable (cable's length may vary) </li> <li>c) This Quick Setup Guide </li> </ul> <p>Available On-line at: <a href="http://www.infineon.com/xxx">www.infineon.com/xxx</a></p>	<p><b>Sign-In</b> Note: you must be registered at: <a href="https://myicp.infineon.com/">https://myicp.infineon.com/</a></p> <p><b>Download Authorization</b> Note: you must request a download authorization by writing an email to <a href="mailto:24GHzSupport@infineon.com">24GHzSupport@infineon.com</a></p> <p><b>Micrium – Registration</b> Note: you must be registered to XMC Software Download portal at: <a href="https://infineoncommunity.com/u/C-Probe-XMC-software-download_ID712">https://infineoncommunity.com/u/C-Probe-XMC-software-download_ID712</a></p> <p>After submitting your credential please check your email (including SPAM) and look for an email from <a href="mailto:info@infineon-community.com">info@infineon-community.com</a> then confirm your email and follow the download instruction on STEP3</p>	<p><b>Click to following link:</b> <a href="#">Radar_sense2GoL_fw_sw_gui_all_in_one.zip</a></p> <p><b>Read and Agree</b> with ESLA by Clicking on button "YES, I AGREE" </p> <p>and download will start automatically</p> <p><b>µC/Probe™ XMC™ Software Download</b> Please check your email (including SPAM) and follow the instructions sent by <a href="mailto:info@infineon-community.com">info@infineon-community.com</a>.</p> <p><b>Files downloaded:</b> </p>	<p>Insert the micro USB connector into SENSE2GOL micro USB port </p> <p>Insert the USB connector into PC USB port (2.0 or higher) </p> <p>Blue LED will turn ON when the board is powered up </p>
<p>Receiving the Board</p>	<p>Sign-In and Authorization</p>	<p>Download GUI and Library</p>	<p>Connect the board to your terminal</p>

# Quick Setup for SENSE2GOL – 24 GHz Radar

## STEP 5

### Extract Files



Radar\_sense2GoL+fw\_sw\_gui\_all\_in\_one

uc-Probe-XMC-4-3-0-9-2018-02-23  
(note version must be the latest)

### Install Micrium



Open the folder extracted from **uc-Probe-XMC-4-3-0-9-2018-02-23** and double click on the following file

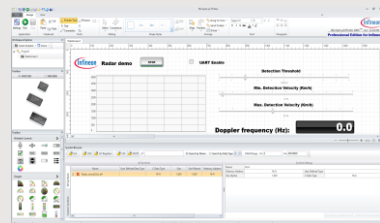
Infineon-uC-Probe-Setup-Release-4.3.0.90  
then follow the installation

Open the folder extracted from **Radar\_sense2GoL+fw\_sw\_gui\_all\_in\_one** and browse the GUI folder

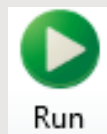
then extract Sense2GoL\_GUI and double click on now you can double click on the Sense2GoL\_GUI.wspcx (Micrium) icon to open the visualization GUI project

## STEP 6

### Micrium SENSE2GO Project will be now Open



### Click on PLAY



### Click on START



Radar data will appear on the GUI

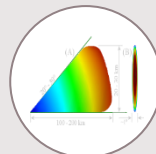
## Enjoy the Demo



Functional in Harsh Weather



Accurate and Precise



Adjustable Large Area coverage  
(by Antenna hardware design only)



Energy Efficient



Enable small form factor

Install and Run  
the GUI

Installation  
Complete

Thank you for choosing Infineon 24 GHz  
Radar Technology



Part of your life. Part of tomorrow.

