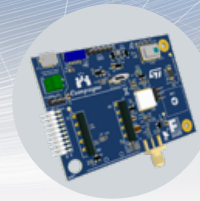


# COMPAGNO FOR INDUSTRIAL WIRELESS EDGE NODE

## Compagno Package Content

- 1 x Compagno Board ( **FUT-COMPAGNO-0** )
- 1 x CO2 Sensor ( **SCD30** )
- 1 x GPS Antenna ( **APAMPG-117** )
- 1 x USB-A to Micro-B Cable
- Compagno Data Brief
- Compagno Quick Start Guide (This document)



Compagno:  
**FUT-COMPAGNO-0**

## Basic Setup

## System Setup and Requirements

### 1. Hardware Required:

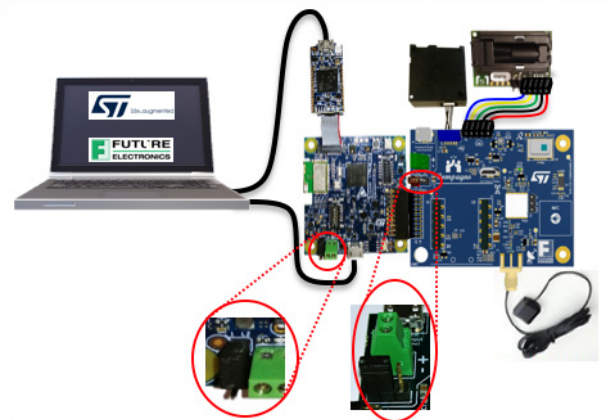
- STWIN ( **STEVAL-STWINKT1** )
- Compagno ( **FUT-COMPAGNO-0** )
- PC with two USB A ports
- Optional: (To order separately)
  - LTE Cat1 Cell Modem ( **NL-SW-LTE-S7648** )
  - Whip Antenna for Cell Modem ( **AEACAC198013-S5GNR** )
  - Antenna patch cable ( **CSI-SGFB-100-UFFR** )
  - Particulate Matter Sensor ( **SPS30** or **SN-GCJA5** )

### 2. Software Required:

- STM32CubeProgrammer
- Terminal Emulator Software (ex: Tera Term)
- “Compagno.bin”
- Optional: STM32CubeIDE

## Additional Resources

- Future Electronics Web Landing Page  
<https://www.futureelectronics.com/future-development-boards/compagno>
- DC Engine Compagno Folder (Please Contact Future Sales Team)  
Future Created Material – Sync to Laptop > Tool Kit > Future Created Demo Kits > Compagno



## Setup with LTE Cat1 Cell Modem

