

# PcVue IoT Starter Kit

**PcVue**<sup>®</sup> Solutions

A complete solution to  
build your IoT project  
from the sensor  
to the plant

Mastering interfaces between

#Humans

#Systems

#Connected things

# PcVue IoT Starter Kit

## BENEFITS

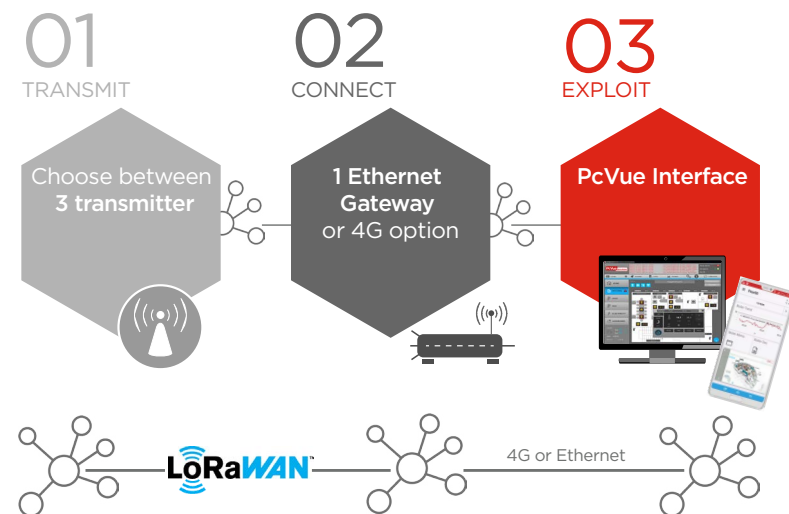
- ✓ An answer to IoT sensors integration needs
- ✓ Understand and master the LPWAN - LoRa technology
- ✓ Integration and treatment of IoT data via your PcVue application and your mobile apps
- ✓ Supply of a turnkey and ready-to-operate package
- ✓ Efficiency gains thanks to a faster implementation
- ✓ Benefit from 30 years of expertise in data management, already at the center of PcVue

The PcVue IoT Starter Kit is a turnkey solution allowing to approach easily the IoT revolution. With this solution, you will be able to form yourself on those new technologies (LPWAN, sensors...) but also to implement a solid project with the help of our technical teams.

Once you have mastered the entirety of the Starter Kit's technical aspects, you can deploy the PcVue IoT Package offer on one of your sites. It will allow you to answer to newly accessible use cases thanks to LPWAN network technologies and self-powered sensors.

Transmit, Connect, Exploit simply!

## PcVue IoT Starter Kit



## Why choose LoRa and the LoRaWAN network?

LoRa (Long Range) is a communication technology which can reduce the energy consumption of connected objects while giving them more than 10 years of autonomy by exchanging small data at low speed.

This technology uses 868 MHz free radio frequencies (in Europe), consuming very little energy, it is really economical and benefits from a really good penetration capacity in buildings.

### Advantages of the LoRaWAN network

- ✓ Eliminates wiring and reduces your costs
- ✓ Strong penetration, even at the core of a building
- ✓ Easy to deploy (long-distance cover)
- ✓ No subscription is required
- ✓ Safety (no information in the Cloud)

## SPECIFICATION

### PcVue IoT StarterKit

- ✓ 3 preconfigured sensors
- ✓ One configured LoRaWAN gateway
- ✓ LoRa acquisition protocol to add to PcVue license or a PcVue HMI 75 CPT station
- ✓ Sets of graphical libraries, data treatment and communication with chosen IoT sensors
- ✓ One day of technical assistance in your facility by our support team (training, configuration and kit implementation)

### Pick your IoT Starter Kit according to your project

- ✓ **Standard** - Dedicated to an indoor and platform use
- ✓ **Advanced** - Dedicated to platform use and implementation on-site
- ✓ **Rugged PoE** - Dedicated to platform use, simplified on-site implementation and better network cover

Measuring, counting and detecting...have never been easier with the PcVue IoT StarterKit



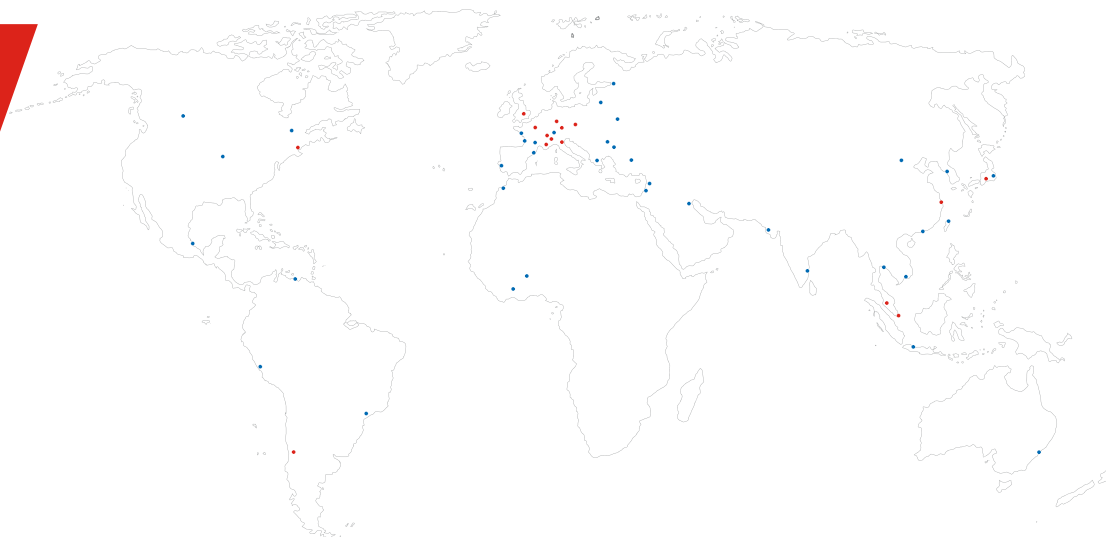
# Software platform for IoT, SCADA, BMS & real-time data analytics

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