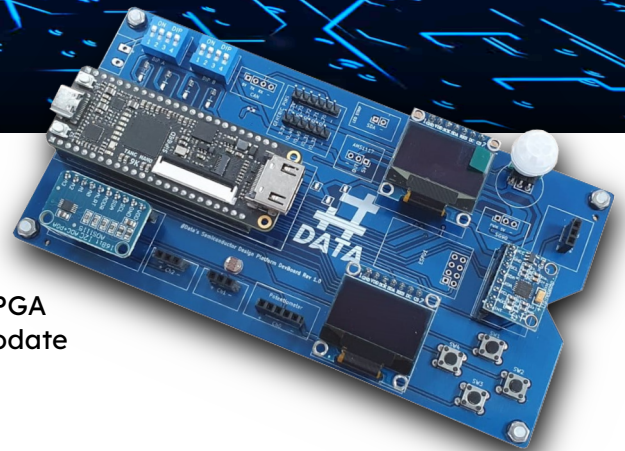




Design semiconductors and FPGA circuits with blocks, all on the cloud!



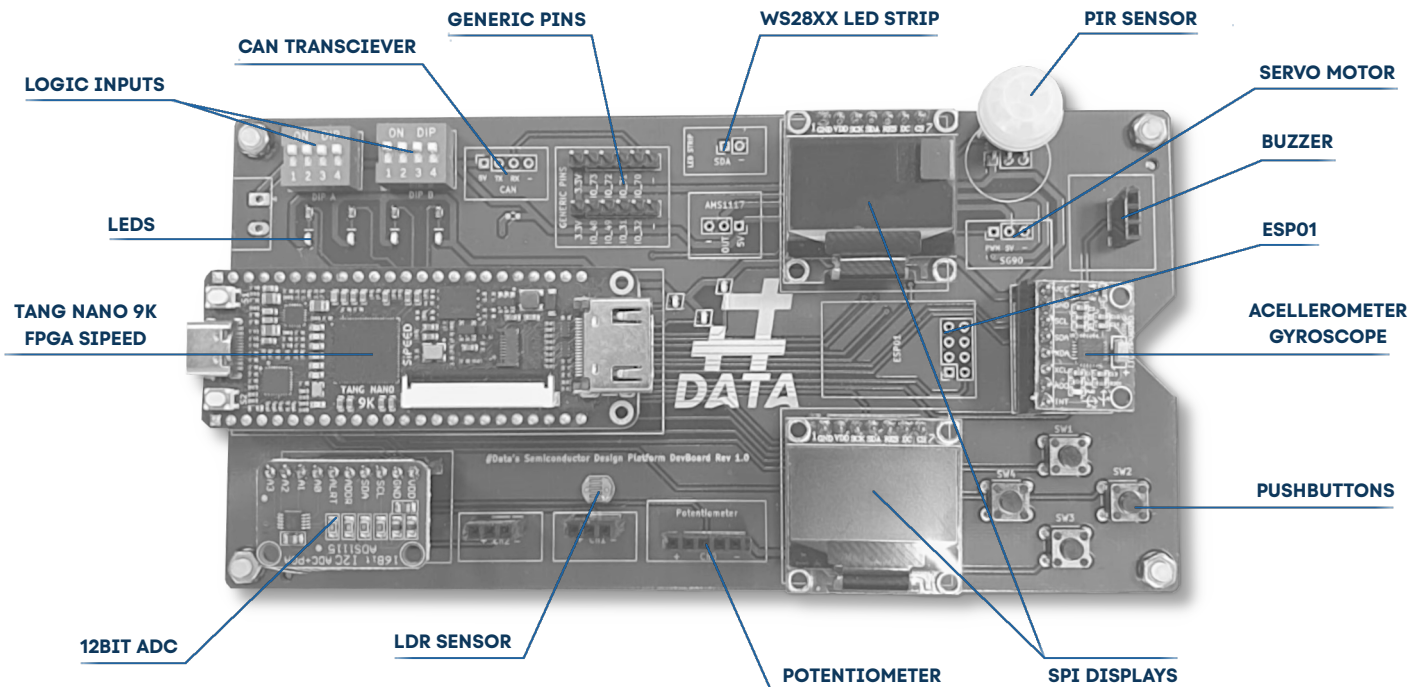
Aiming to provide a complete environment for everyone to learn about FPGAs and semiconductor design, we have developed the **ChipInventor DevBoard**.

At its core, the affordable and well-documented TangNano 9k FPGA board from SiPeed offers 8640 logic units that will easily accommodate small to medium projects.

Features

It provides pre-made connections and support circuitry for a plethora for the most used sensors and peripherals available on the market, such as:

- . 4x Pushbutton
- . 8x Logic inputs
- . 8x Generic I/O
- . 4x LEDs
- . 1x LDR sensor
- . 1x WS28xx LED strip
- . 1x 12 bit ADC
- . 2x SPI displays
- . 1x Buzzer
- . 1x Servo motor
- . 1x PIR sensor
- . 1x ESP01
- . 1x CAN transceiver
- . 1x Accelerometer & gyroscope



Interested?

Access the QR Code for more details about the **ChipInventor EDA Platform** and how to purchase **DevBoard CIDBv1.0**.