

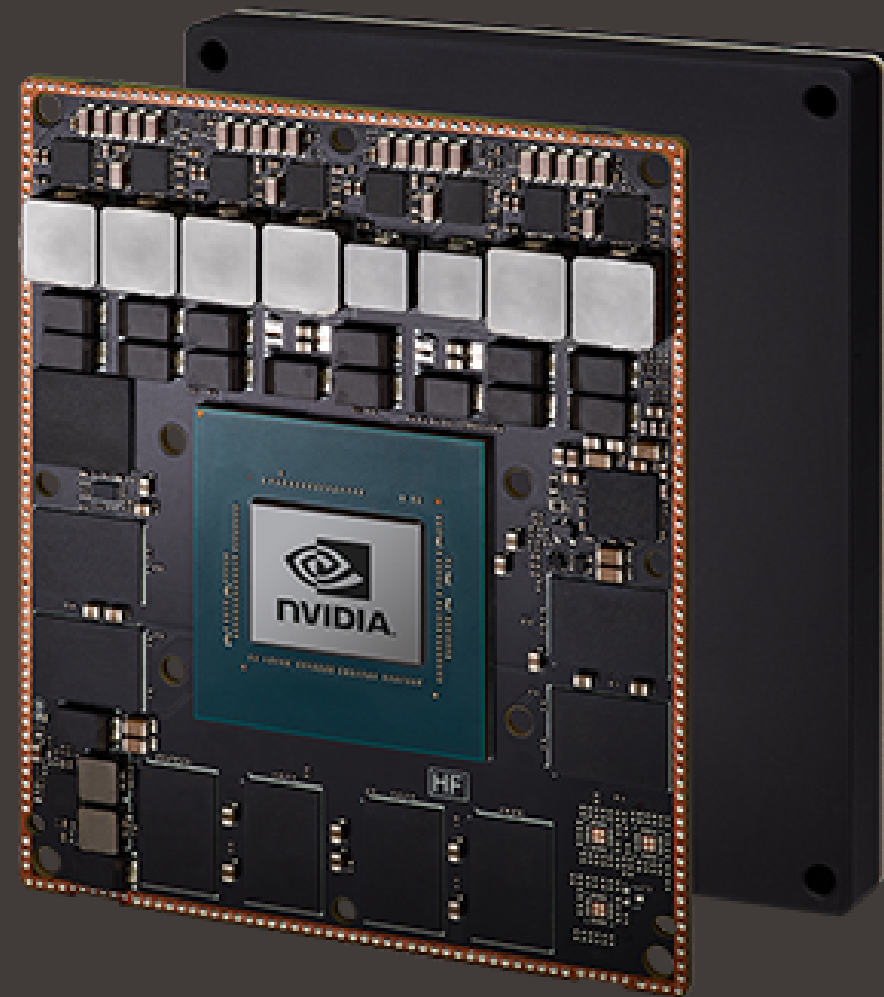


ROBOTIC HARDWARE SYSTEM

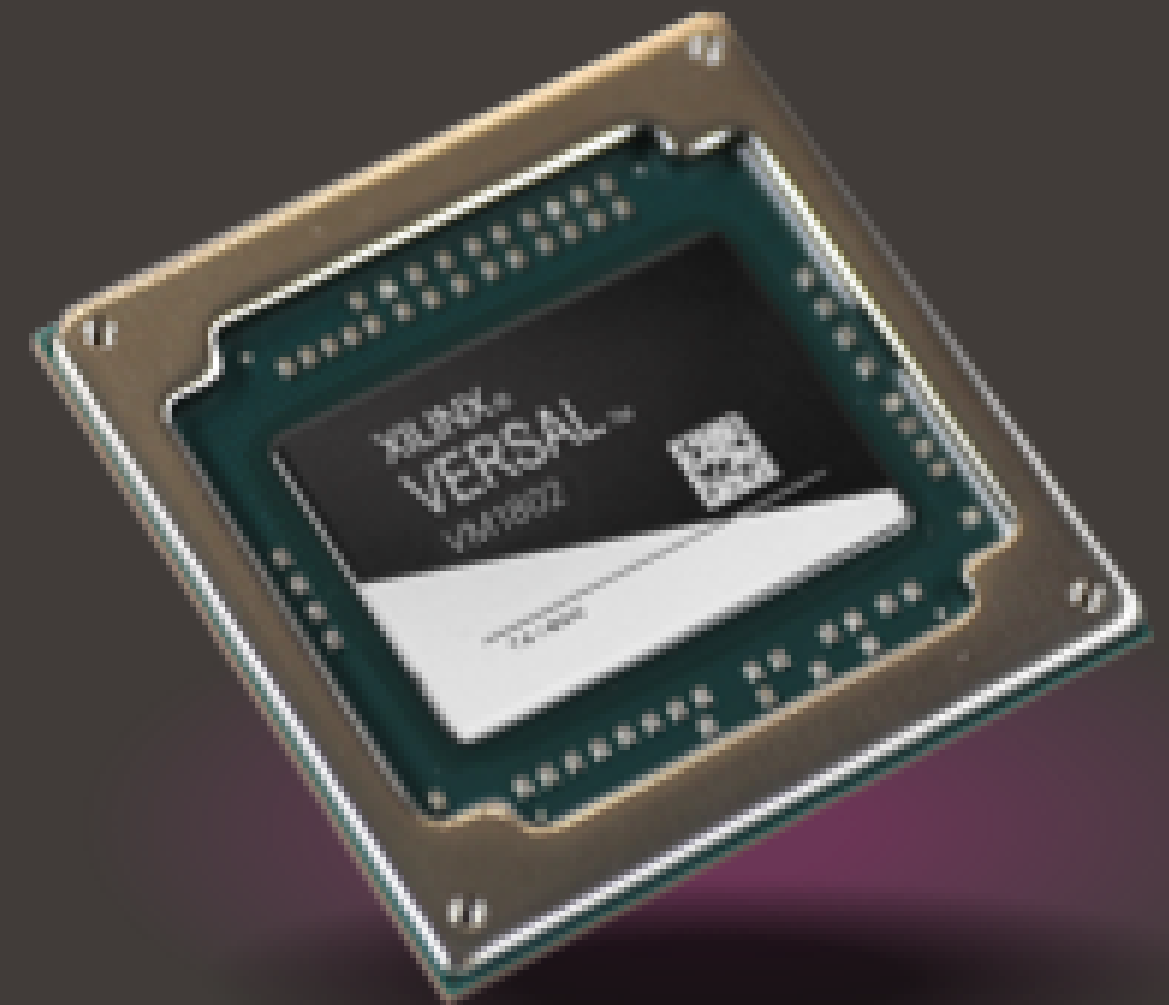
What's the different between the Edge AI Controller, Industrial PC, PLC, Microcontroller & Motor Controller & etc (3-CONTROLLER)

EDGE AI CONTROLLER

The artificial intelligence machine automation controller (AI controller) integrates unique AI functionality into control, allowing you to leverage information at the machine level in real time. The AI controller can very quickly and accurately detect momentary irregularity of equipment and feed back to control in real time. As well as enabling trend monitoring at the machine level, this also prevents quality defects that occur on high-speed production lines within a very short time.



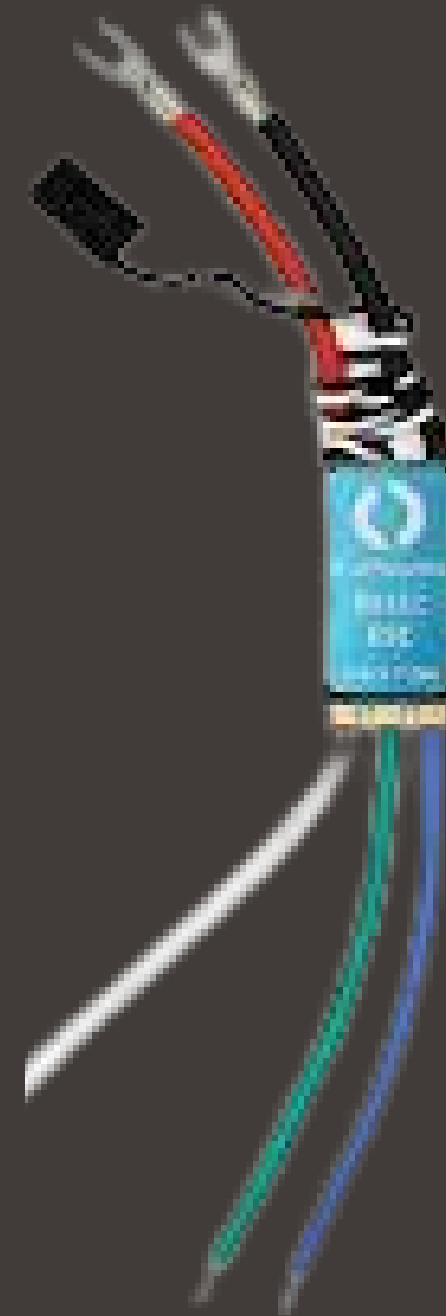
Jetson AGX Xavier Series
Jetson AGX Xavier is the first computer designed specifically for autonomous machines.



Prime Series
The foundational Versal® ACAP series, providing a wide range of devices with broad applicability across multiple markets.

ELECTRONIC CONTROLLER

A controller is a comparative device that receives an input signal from a measured process variable, compares this value with that of a predetermined control point value (set point), and determines the appropriate amount of output signal required by the final control element to provide corrective action within a control loop. An Electronic Controller uses electrical signals and digital algorithms to perform its receptive, comparative and corrective functions



A simple bidirectional electronic speed controller for the T200 Thruster.



Various type of controller for complete system



EKE 347 is the new series liquid level controller to replace the EKC 347, and EKE 347 is used for regulation of the liquid level.

DRONE CONTROLLER



Autel Robotics Remote
Controller for EVO Drones



joystick drone controller

A drone controller works by sending a radio signal from the remote control to the drone, which tells the drone what to do. Radio signals are sent from the radio transmitter in the drone controller and received by the drone's receiver. This is why the drone controller is sometimes simply called the drone radio transmitter or the drone radio controller.