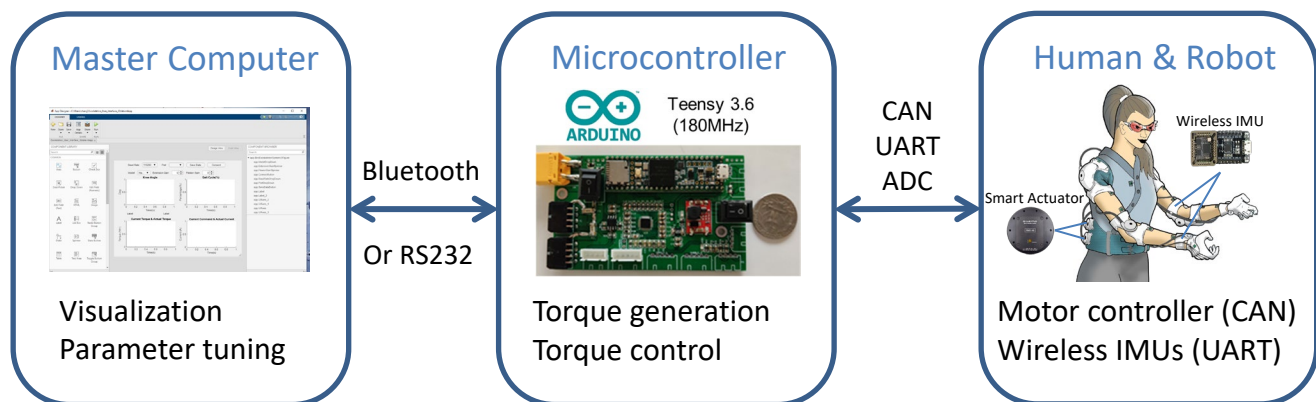
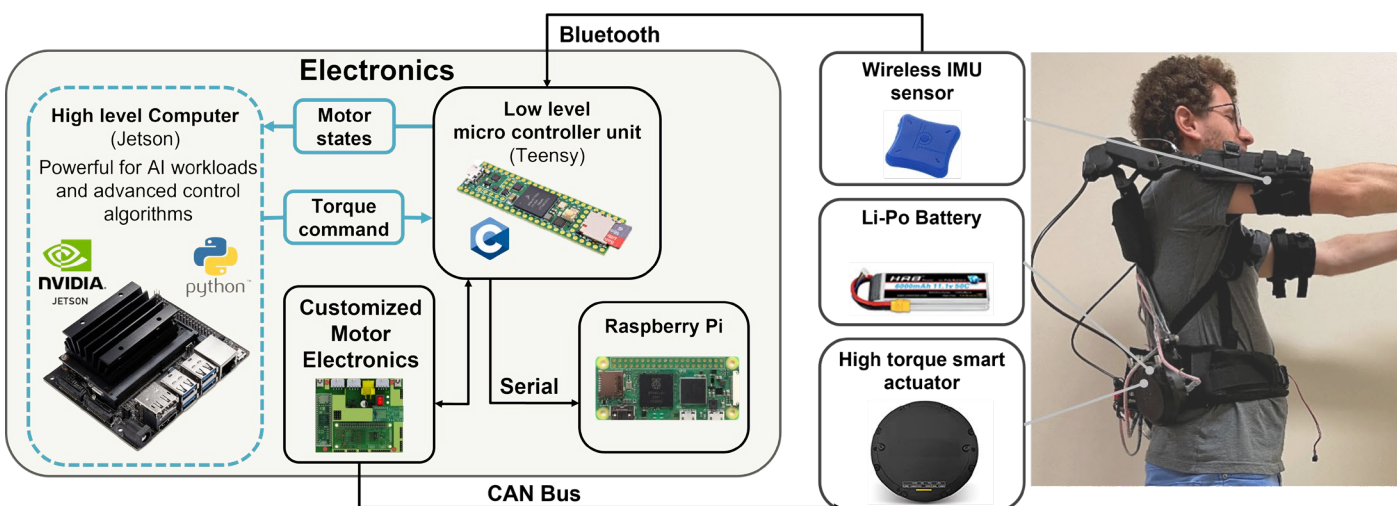


Upper Limb Exoskeleton



Motor Specifications	
Total Mass	3.3 kg
Portability	Fully Portable
Nominal Voltage	24 V
Nominal Assistive Torque	9 Nm
Peak Assistive Torque	27 Nm
Gear Ratio	9:1
Range of Motion	0 – 140°
Battery Life	2 hours
Controller Communication	Bluetooth



Control Specifications	
Control Loop	Torque/Speed/Position loop
Master Computer Communication	Bluetooth, USB (RS-232)
Microcontroller communication	RS232, CAN bus