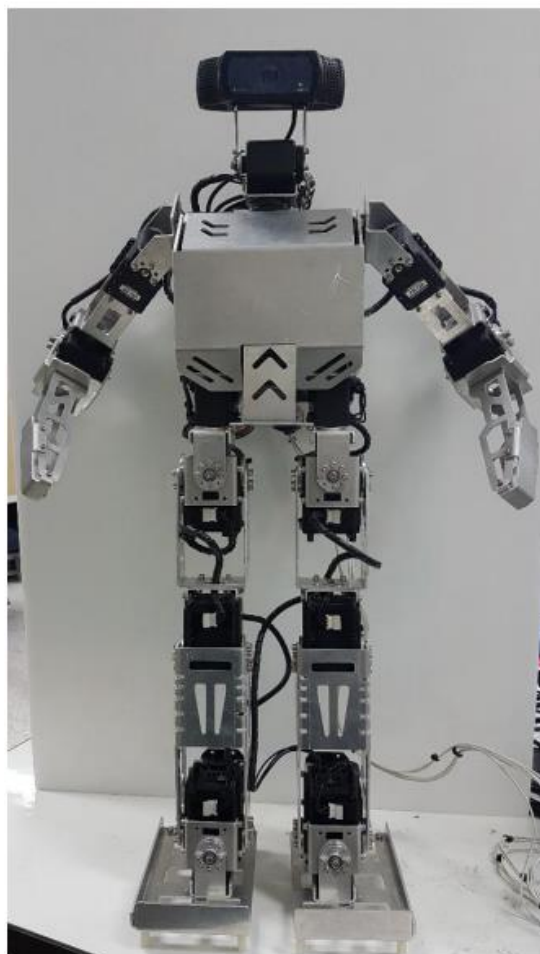
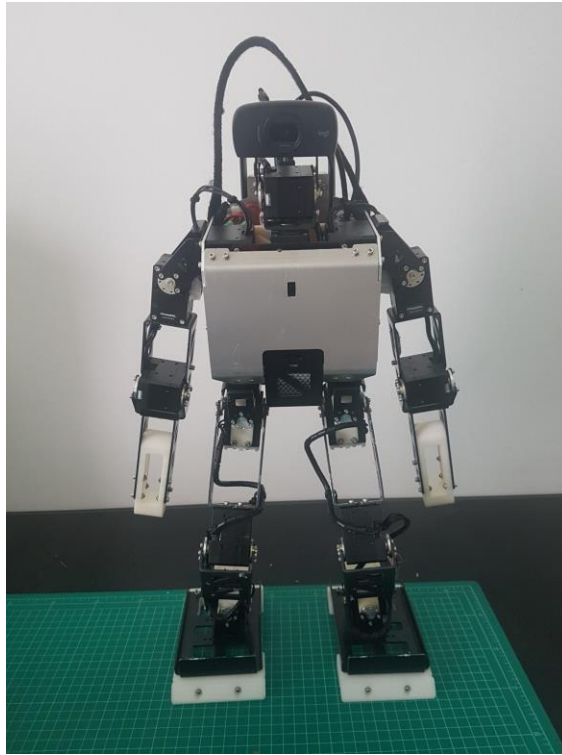


# **Robot Specification**

**Team-KMUTT**



<b>Robot model</b>	FR-1
<b>Robot amount</b>	3
<b>Height</b>	56 cm
<b>Weight</b>	4 kg
<b>Walking speed</b>	~30 cm/s
<b>Sensors</b>	MPU-6050 3-axis gyroscope 3-axis accelerometer
<b>DOFs</b>	20
<b>Motor type</b>	12 Robotis MX-64 8 Robotis Mx-28
<b>Camera</b>	Logitech C920
<b>Computing unit</b>	Jetson Tx2 + Coral Edge TPU



<b>Robot model</b>	FR-X-1
<b>Robot amount</b>	1
<b>Height</b>	50 cm
<b>Weight</b>	3.5 kg
<b>Walking speed</b>	~30 cm/s
<b>Sensors</b>	MPU-6050 3-axis gyroscope 3-axis accelerometer
<b>DOFs</b>	20
<b>Motor type</b>	20 Robotis XM430-W350
<b>Camera</b>	Logitech HD C525
<b>Computing unit</b>	Jetson Tx2 + Coral Edge TPU