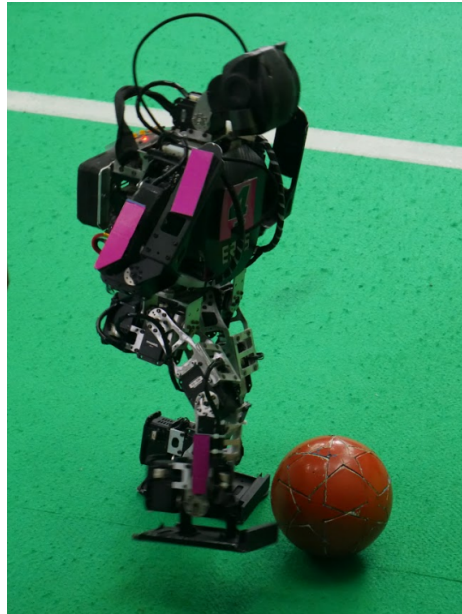
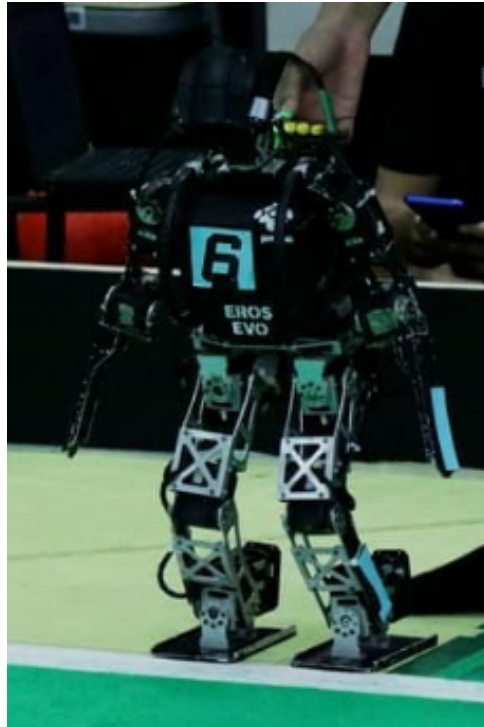


## EROS 1 - Robot Specifications



| Items            | Description  |
|------------------|--|
| Robot Name       | EROS 1   |
| Height           | 58 cm  |
| Weight           | 4.7 kg   |
| Walking Speed    | 25 cm/s  |
| Number of DOF    | 20 DOF<br>Head : Dynamixel MX-28 (2 motors)<br>Arm : Dynamixel MX-28 (6 motors)<br>Leg : Dynamixel MX-64 (12 motors) |
| Sensors          | IMU : 9 Degrees of Freedom – Razor, GY952<br>Camera : Logitech BRIO Webcam   |
| Computing Units  | Main Controller: : Intel NUC (Intel Core i3)<br>Sub Controller : ARM STM32F407G-DISC1                                |
| Operating System | 18.04 LTS (Bionic Beaver)  |

## EROS 2 - Robot Specifications



| Items            | Description   |
|------------------|---|
| Robot Name       | EROS 2  |
| Height           | 66 cm   |
| Weight           | 6.25 kg   |
| Walking Speed    | 30 cm/s   |
| Number of DOF    | 20 DOF<br>Head : Dynamixel MX-28 (2 motors)<br>Arm : Dynamixel MX-64 (6 motors)<br>Leg : Dynamixel MX-106 (12 motors) |
| Sensors          | IMU : 9 Degrees of Freedom – Razor, GY952<br>Camera : Logitech BRIO Webcam  |
| Computing Units  | Main Controller: : Intel NUC (Intel Core i5)<br>Sub Controller : ARM STM32F407G-DISC1                                 |
| Operating System | 18.04 LTS (Bionic Beaver)   |