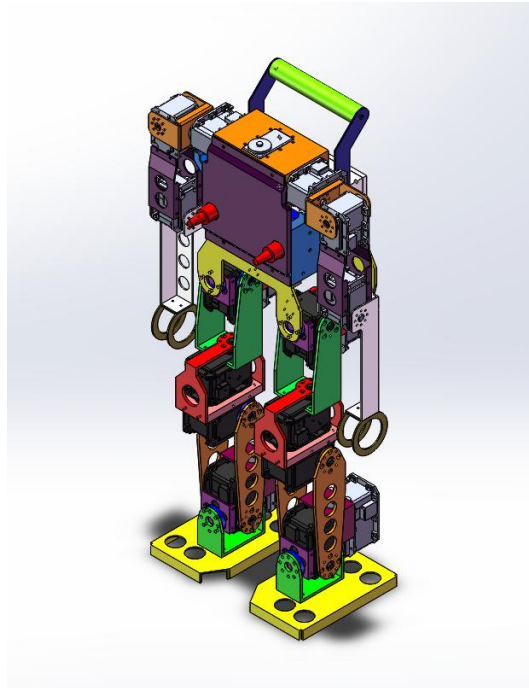


Robot Specification for Team TH-MOS



Picture of MOS2018

Technical Data of MOS2018

| | | | |
|----------------------|-------------------|-------|-------|
| Name: | MOS2018 | | |
| Servos : | RX-106 | RX-64 | RX-28 |
| Torque[Kgf.cm] | 84 | 64.4 | 28.3 |
| Speed[sec/60 degree] | 0.182 | 0.188 | 0.167 |
| Computing Unit: | JetsonTX2 | | |
| Sensors: | | | |
| Camera | ELP-USBFHD01M-L21 | | |
| Resolution | 1280X1024 | | |
| Color space | YUYV | | |
| Frame rate [fps] | 30 | | |
| Accelerometer | 2 axes | | |
| Gyro | 2 axes | | |
| Digital Compass | 2 axes | | |
| Degree of freedom | 20 | | |
| Weight [g] | 5220 | | |
| Height [cm]: | 70 | | |
| Walking Speed[m/s] | 0.20 | | |