Gripper Instructions

SDK for the gripper’s engine can be downloaded from ICVL’s Google Drive , under Apps.

Unedited version here:

<https://github.com/ROBOTIS-GIT/DynamixelSDK>

Protocol is defined here:

<http://support.robotis.com/en/product/actuator/dynamixel/mx_series/mx-64.htm>

* After download, add the SDK folder and subfolders too matlab’s path.
* files can be found under src >matlab > protocol 1.0
* read\_write.m is the basic and relevant example
* gripper\_cmd.m is ICVL’s customized script.
* call gripper\_cmd(‘open’) or gripper\_cmd(‘close’) to control the gripper
* ‘open’ is currently control by goal position and ‘close’ by goal torque