

CNT ROBOTICS NEWSLETTER



May 2018

ROBOTIS just released a new Remote Controller called RC-200, it is only compatible with the CM-50 (i.e. PLAY700 system). It is based on NIR sensing, so “line-of-sight” is needed for proper connection between RC-200 and the robot.



I have finished Chapter 1 of my second DREAM book titled “Advanced Applications Programming with ROBOTIS DREAM Systems”. You can download an excerpt of Chapter 1 here (<https://www.cntrobotics.com/advanced-dream>).

I also had been experimenting with the EDBOT tools (to be precise, EDBOT and EDBOT DREAM PRO - <http://ed.bot/>):

1. Please see this video for a demonstration about using SCRATCH+EDBOT to control 2 MINI and 2 DREAM robots (<https://www.youtube.com/watch?v=yUpX42eNR2I>).

2. PYTHON can also be used (via THONNY) to interface multiple robots to EDBOT (<https://www.youtube.com/watch?v=tQvGXYkiicw>).
3. With its latest release EDBOT V.4.1.907 (<http://support.ed.bot/edbot-software-download.html>), the “big packet” feature (allowed by the CM-150 Firmware V.32 or above) is implemented, allowing a SCRATCH or PYTHON program to send controlling parameters to several hardware ports in a single block/command (<https://www.youtube.com/watch?v=tZgDrx5PYuw>).

In June and July, I'll be busy with Summer Robotics Camps and the next Newsletter will be in September 2018 as I need to concentrate on finishing up the Advanced DREAM book this Summer.

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