**University of Bridgeport**

**Introduction to Robotics CPSE CPEG 460**

**Assignment 2**

**10-25-2011**

Operating as a remotely-controlled webcam or a self-navigating autonomous robot, the SRV-1 can run onboard interpreted C programs or user-modified firmware, or be remotely managed from a Windows, Mac OS/X or Linux base station with Python or Java-based console software.

* Search and find out in details how to connect serially to the SRV-1 robot and download C programs into its memory.
* Summarize that in points which show a step-by-step procedure that you will make the robot operate by running its onboard programs.
* Include in your report a C program example that uses the camera.