

## عنوان مقاله:

Prototype Design And Fabrication Of An Intelligent Surveillance And Guard Robot

## محل انتشار:

دومین کنفرانس ملی مهندسی برق (سال: 1388)

تعداد صفحات اصل مقاله: 6

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## خلاصه مقاله:

In this paper, the design and manufacturing an intelligent surveillance and guard robot has been discussed. This robot can be used to protect a region like some part of the border of every country. This robot is a two degrees of freedom robot manipulator which scan only a plane with the special dimensions. All parts of this robot including mechanical structure of robot, control system, image processing algorithm and etc. have been designed and prototyped by our team.

## کلمات کلیدی:

Robot manipulators, Image processing, Driver circuit, AVR Microcontroller

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/86662>

