

# Raspberry Pi based Intelligent Motion Recognition System

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**ABSTRACT:** Now a day's security is a measure concern for theft detection [9]. The need of Camera rapidly increasing day by day for theft monitoring but these cameras not gives alarm when motion detected. So In this paper, we are using PIR Sensor for Motion detection and Raspberry Pi camera for taking images of intruder and gives email notification to user with attached image after motion recognition. This system gives innovative intelligent way towards theft detection; it is also suitable for bank locker room, small personal area, surveillance homes/offices, parking entrance, etc.