

## **IOT Based Surveillance System for CCTV**

In this small country increasing in crime have been one of major problem. Crime such as theft, vandalism, robbery, accidents and illegal immigrants. due to such thing public safety have been questioned. Modern Surveillance methods based on IOT such as Closed-Circuit Television in short CCTV camera system is needed in order to meet the demand for safety and security for the people which is been implemented. Systems use camera as sensor and an algorithmic approach to detect motion in the physical and virtual world. Maldives Police Service Surveillance System Vision starts with real time monitoring of surrounding environment with help of IOT to view it remotely. in this modernized world like other countries Maldives can also use IP cameras rather than analog one for the ease of transmission and processing. With the help of IP cameras, the suspect can be recognized with a facial recognition. Automated Surveillance relies on object identification and tracking these systems can sense motion, give alerts to the client with respect to real time monitoring in where a client can alert the nearest police officer about the matter and quick decision can be made. For these reason IOT based on surveillance system is a crucial for Maldives.