

# Artificial Intelligence in Surveillance Camera

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**Abstract:** Artificial intelligence have played a great role in our daily life. AI have now been implemented in almost all the fields nowadays. It's been decade since AI have taken over the cyber world. AI have been implemented traffic cameras to sense the violation of traffic of rules. The functionality of these camera is very limited. Many other nations have implemented these technologies according to their specification so that they can customize according to their need. These technologies have their own advantages and disadvantages. We need to calibrate these advantages so that we can use this AI technology. Recent incidents in India by applying these cameras have given many errors in the camera, that's because it has not implemented in the correct manner. We need technologies that are specifically designed to match the conditions. Suppose if it is raining then we need to calibrate these cameras according to those conditions. The applications of the AI cameras and its uses are discussed.

**Keywords:** Surveillance Camera, Traffic Camera, Public Cameras, Artificial Intelligence, etc.

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