

The background image shows a woman with dark hair tied back, wearing a light blue surgical face mask. A person's hand in a dark blue suit sleeve is holding a white forehead thermometer to her forehead. The scene is set in what appears to be a public area, possibly an airport or a transit station, with a blurred background. A decorative graphic of overlapping circles in various colors is positioned at the bottom of the image, partially overlapping the text box.

## Crowd Monitoring for COVID Readiness

### Introduction

COVID-19 has changed our society's preconceptions of work and life. As the world comes to grips with the new normal, the burning challenge faced by organizations is ensuring the safety and well-being of its human resources – employees and customers. Monitoring of new age norms such as social distancing and face masks in public areas and in shared spaces is of utmost importance. Wipro's Crowd Monitoring solution is a combination of computer vision based algorithms designed to monitor individuals for social distancing, elevated body temperature and SOP compliance. Typical use cases include passenger monitoring and monitoring within retail stores and airports.

### Key Takeaways



Leverage Wipro's Computer Vision capabilities to improve your end customers' safety



Non intrusive solution to monitor public areas for compliance



Expandable to contact tracing applications

**Social distancing, thermal screening and SOP compliance are checked by the application of computer vision**

## Key Benefits



Non-intrusive monitoring for large crowds



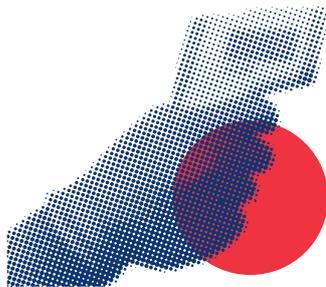
Easily integrates with facial recognition modules for contact tracing



Absolute temperature detection for precise inferences



Accurate computer vision based estimation of social distancing and SOP compliance



## Features



Easily integrates with existing infrastructure facilities



Quick deployment for minimal disruption to operations



Versatile solution to handle diverse use cases



Support for custom use cases



Tested for niche use cases such as passenger monitoring and crowd monitoring at airports

**Addressing challenges with monitoring large crowds in spaces such as retail stores, shopping complexes and transit areas like airports, railway stations, bus stations etc.**

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