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VisiCompanion: Comparative Analysis of Yolov8 and Yolov9

Publisher: IEEE

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Abstract

Abstract:  
There are approximately 21 million visually im-paired individuals who depend on other people for

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V. Result

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Keywords

improved accuracy but may increase problems for processing time and computational resource requirements. This research uses evaluation metrics like precision, recall, size of model, and resource utilization across different hardware configurations. The results showed thatYOLOv9 is slightly better than YOLOv8 with mAP reaching 95% and precision 96.8%.

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I. Introduction

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