

Explainable CamIoT

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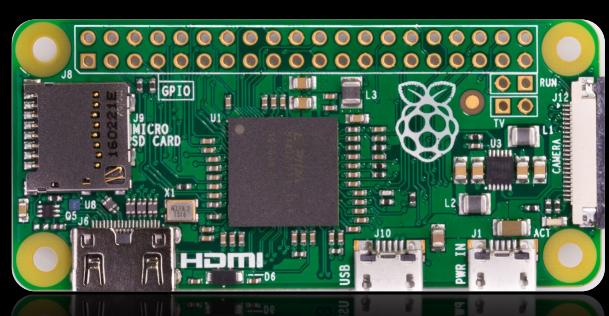
CamIoT system



IR Camera



IR Camera



Object detection

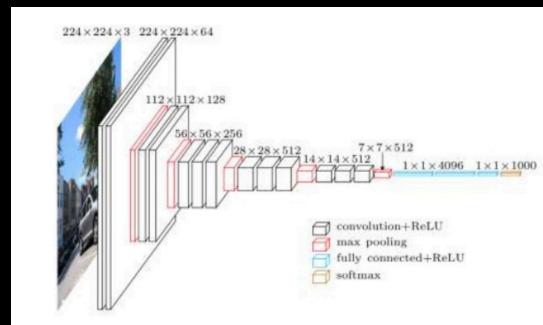


Image captured

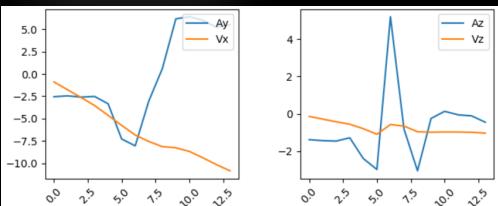
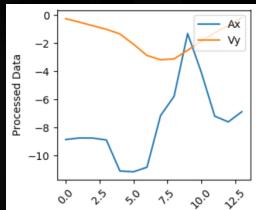
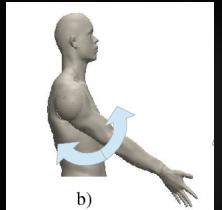


“It’s a printer”

The model achieves 92.7% top-5 test accuracy in Image Net



Smart trigger



Overall improvement in False Positive Rate

