

# End-to-end application for hand posture-controlled home appliances

**Edge AI for human machine interaction**



**Customize your application**



**Hand posture deployment pipeline**



# Edge AI for human-machine interaction

Enabling control of home appliances with just a hand posture

Scalable computer vision system without a camera module

Cost-effective gesture recognition using a ToF sensor on an affordable MCU

# Customize your application



End-to-end online application for hand posture recognition with a ToF sensor and MCU



Capability to retrain / customize the network online from a dataset acquired with the ST data logger



Easily deploy your application from the web application



# Hand posture deployment pipeline

