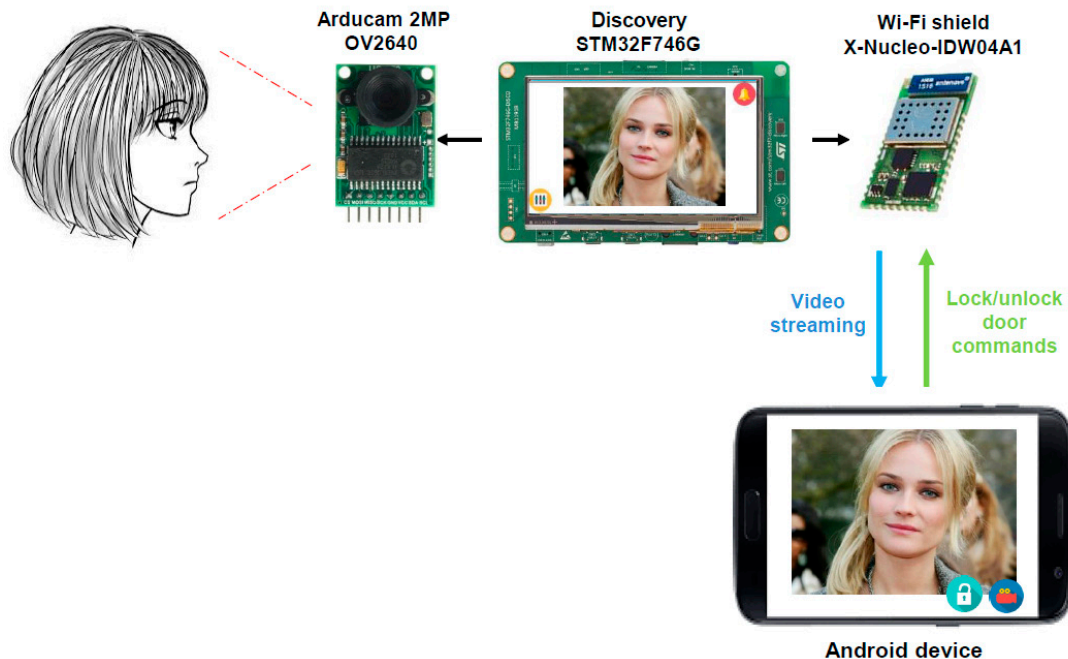


STM32 Performance

Face recognition on STM32F7



STM32F7 real-time face recognition

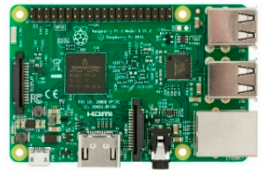
Ability to add new subjects to the face database

Wi-Fi video streaming and remote control

STM32 Performance

STM32 Audio Front End


amazon alexa



USB




DSP
CONCEPTS



STM32F7 with 2 microphones speech recognition based on Sensory's trigger word recognition and DSP-Concepts audio front end

Audio Front End with Acoustic Echo Cancellation, Beamforming, Source Localization and Noise Reduction

The STM32 Audio Front End connected via gateway to Alexa Voice Service