

# Visual communication with haptic gloves

## Abstract

*Visual communication with haptic is a project related to sign language. Through the use of haptic glove a new opportunity is given to sign language users in order to communicate and interact with people. This corpus provides an interface that is going to dynamically transcript the signs into a concatenation of words and display them. The possibility to record any sign with a specific calibration allows deaf people to use this service with efficiency and accuracy.*

*The aim of this proof of concept is to demonstrate that translating sign language based on a static vocabulary is possible with nowadays technology; whichever the language (American Sign language, British Sign Language, Malaysian Sign Language or else).*