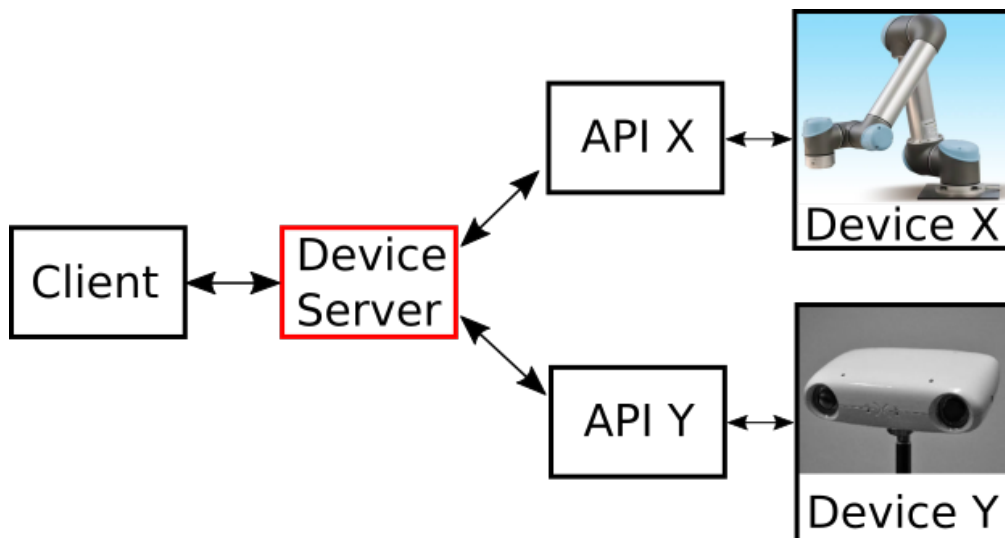


HiWi Position (9-15 h/week):

Implementation of a Server for Communication with Hardware Devices in C++

Description:

The mtec institute has several hardware devices (robots, tracking cameras, etc.) for which a unified interface is necessary. This interface should be implemented as a C++ server, to which clients can connect over the network. The device server internally uses the APIs of the respective devices to communicate with those.



Requirements:

- Good programming skills in C++ (Standard 11 and newer)
- Experience in network programming, e.g. with Boost.Asio and TCP
- Ability to work independently
- Knowledge of robotics is a plus

Times: Starting as soon as possible, hours per week are negotiable

Contact: Martin Gromniak (martin.gromniak@tuhh.de)

12/08/2018

