Assistant (Student)

haptic communication reference software in Linux

We have developed a haptic communication/teleoperation reference software based on windows systems and Visual Studio IDE. Your task is to modify the code for multiplatform, especially for Linux.

What we have:

1. entire reference software in windows based on VS2013 or 2015.

2. a basic UDP communication (server/client) implementation in Linux based on Boost.asio

What we expect from you:

develop just one version that works in both windows and Linux systems.

Prerequisites

C,C++

Linux

UDP, socket program

Advisors

Xiao Xu