

Materials List for

# Online Virtual Reality Networked Control Laboratory Applied in Control Engineering Education

Guoyao Zhang<sup>1</sup>, Zhongcheng Lei<sup>1</sup>, Wenshan Hu<sup>1</sup>, Hong Zhou<sup>1</sup>

<sup>1</sup>Department of Artificial Intelligence and Automation, Wuhan University

## Corresponding Author

Zhongcheng Lei  
zhongcheng.lei@whu.edu.cn

## Citation

Zhang, G., Lei, Z., Hu, W., Zhou, H. Online Virtual Reality Networked Control Laboratory Applied in Control Engineering Education. *J. Vis. Exp.* (204), e66432, doi:10.3791/66432 (2024).

## Date Published

February 23, 2024

## DOI

10.3791/66432

## URL

jove.com/video/66432

## Materials

Name	Company	Catalog Number	Comments
3DS Max	Autodesk		3ds Max professional 3D modeling, rendering, and animation software enables you to create expansive worlds and premium designs. <a href="https://www.autodesk.com/ca-en/products/3ds-max/overview">https://www.autodesk.com/ca-en/products/3ds-max/overview</a>
Meta Quest 2	Meta Platforms	10036728220341	meta quest 2 is a standalone virtual reality headset that allows users to experience WebVR content. <a href="https://www.meta.com/it/quest/products/quest-2/">https://www.meta.com/it/quest/products/quest-2/</a>
Unity	Unity Technologies		Unity is the platform for real-time 3D interactive content creation and operation. All creators, including game developers, artists, architects, automotive designers, film and television, use Unity to bring their ideas to life. The Unity platform offers a complete suite of software solutions for creating, operating, and realizing any real-time interactive 2D and 3D content on cell phones, tablets, PCs, game consoles, augmented reality, and virtual reality devices. <a href="https://unity.com/cn">https://unity.com/cn</a>