

Jefferson Industrial Design Program Computer Requirements

Welcome to Jefferson Industrial Design! All incoming students are required to have a Windows laptop that is powerful enough to efficiently run all applications used within the program, especially Solidworks which is our primary CAD application. Although students are not required to purchase this hardware through the University Bookstore, it is available there and links are provided below.

Students are also required to have the ability to draw directly on a professional-grade tablet. This can be a Wacom Intuos Pro accessory drawing tablet, a Wacom Cintiq drawing monitor, a Microsoft Surface Pro or Surface Book with stylus, or an iPad with Apple Pencil.

REQUIRED SOFTWARE

- Solidworks (Free with student registration, graduate students may request permission to use another primary CAD program)
- Keyshot (Free with student registration)
- Adobe CC (Free with student registration)
- Office365 (Free with student registration)

COMPUTER SPECIFICATIONS

Specification:

Dell Alienware M15

Intel Core i7 12700H (14-Core/20-Thread, 24MB L3 Cache, up to 4.7GHz Max Turbo Frequency)

University Bookstore Link:

https://jeffersoncampusstore.com/shop_product_detail.asp?catalog_id=159&catalog_name=SkVGRkVVSU09OIFJBTsBURUNi&pf_id=2781&product_name=MjAyMiBDYWwJiERlbGwgQWxpZW53YXJiE0xNSBlaWdoIEVuZA&type=1&target=shop_product_list.asp

Below is a link to the system requirements for Solidworks. This may help you ensure compatibility if you are considering another system:

https://www.solidworks.com/support/system-requirements#_ga=2.73715158.550337914.1627490013-324e4910-efc1-11eb-a5e0-db9b443151d7