



Virtual Computer Labs and Software - Student Access

Update 8/20/2020 – Information Services work is continuing. This document describes currently available resources.
Information Services Help Desk helpdesk@palomar.edu or 760-744-1150 ext. 2140 or 760-891-7140

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Virtual Computer Labs that are REMOTELY accessible by students via VMware Horizon Client

Instructions for using VMware Horizon Client for Remote Lab Access are found in a separate document called "Virtual Computer Lab Access for Students," available on the Information Services website.

Open for access by all enrolled students:

General Computer Lab – for use by all enrolled students

All enrolled students have access to this lab which includes commonly used software listed in Appendix A. Sessions in this lab may be subject to time limits based on demand. Some special software applications are not available in this lab. See “Restricted lab access” below for information on student access to special software applications.

Restricted lab access is permitted according to Course Section number:

NS-127 (GIS Courses) – reserved for synchronous use

DA-2 (Drafting Courses) – reserved for synchronous use

DA-3 (Drafting Courses) – reserved for synchronous use

DA-12 (Drafting Courses) – reserved for synchronous use

FD-2 (Fashion and Design Courses) – reserved for synchronous use

SPSS-27 (Courses requiring use of SPSS software)

ProTools – MD-235 (Courses requiring use of Avid ProTools)

Special Software Lab (Drafting, Fashion and Design courses, and other courses using specialized software – for homework)

These labs appear as icons in the VMware Horizon Client for those students enrolled in the corresponding courses. These limited resources are shared by multiple course sections. Synchronous remote lab access is coordinated by faculty to guide students in connecting to the lab resources at class time.

The Special Software Lab is accessible on a first-come-first-served basis. Sessions in this lab may be subject to time limits based on demand. This lab is available for students who need to complete assignments using any of the special software applications listed in Appendix B.

Mac Labs

Various solutions to enable remote access for students to Mac labs have been researched and attempted. There is no provision from Apple for supporting remote connections to campus Mac labs by students. We are continuing to review possible solutions for Mac access.

Additional challenges regarding remote access to Mac labs involve specialized equipment access. For example, students would not have remote access to the midi keyboards in music labs; and students would not have remote access to the tablet and stylus used in a graphic arts lab.

We are continuing to evaluate alternative solutions and will update this document as additional options become available.

Special Software

Temporary software licenses are no longer provided directly by the software vendors as some did during the late spring and summer months.

Adobe Creative Cloud applications are available for remote access by students in the General Computer Lab. For any students who wish to purchase the Adobe Creative Cloud license to run it on their personal computers, the software is available through www.collegebuys.org in a subscription pricing structure (\$39.99/6 months or \$79.98/12 months).

SPSS is licensed for use by students when using on campus labs or in a virtual lab environment. It is not licensed by Palomar College for Home Use by students.

Appendix A - General Computer Lab Software

Adobe Creative Cloud	Eureka	Pearson Test Plug Ins
Ainsworth Keyboard Trainer 5	Euro Talk	QuickBooks Accountant
ArGISDesktop, Pro	Firefox	QuickTime
Audacity	Fortran	Pronunciation Power Level 1 and 2
AutoDesk: 3DMax, Architecture, CAD, Creo, Inventor, MasterCam, Revit, SolidWorks, Altium, Enscape, SketchUpPro.	GDP	Focus on Grammar
AverVision	Google Earth	Read On
BlueJ	GoPrint	Sanako
Burlington English	Graphmatica	Solstice Client
Camtasia, Snagit	Inspiration	SPSS
ChemLab	iTunes	Symantec Endpoint Protection
Certiport	Keychamp	Tell Me More
Citrix Receiver	Kuzweil	TI Tool
Chrome	Leawo Blu-ray Player	Visual Studio
CortezPeters	MathType	VLC Media Player
	Microsoft Office Suite	Wolfram CDF Player
	Notepad ++	Ultimate Speed Reader

Appendix B – Special Software Lab Software

Includes all General Computer Lab Software in Appendix A, plus the following additional special software applications:

Fusion suites – Zoomtext, Jaws and Fusion	Eclipse	ENVI
Kurzweil Web	Cell Sens Entry	Drone2Map for ArcGIS
Cabinet Vision Solid 11	Anaconda Python 3.7	Zephyr flight simulator
Sketchup Pro	Java DK	Survey 123 connect
Apsire	Apache NetBeans 11.1	Jupyter Notebook
Corel Draw	STM32CubeIDE	Geo Data
Faronics Insight	ArduinoIDE	Exemplify
BioPac	Vernier Spectral Analysis	StudySkills
CellSense	Photoscan	Readers Edge
Logger Pro	Pix4D Mapper	Chinese Audio Language
	PyCharm	