# CURVE Collaborative Workstations Information

## Workstation Software

### PC Workstations
- 7-zip
- **Adobe DC Collection 2017**
  - After Effects
  - Audition
  - Bridge
  - Dreamweaver
  - Gaming SDK
  - Illustrator
  - InDesign
  - Lightroom 2015
  - Photoshop
  - Premier
  - Pro Reader DC
- Agisoft
- ArcGIS
- Autodesk AutoCAD
- Firefox
- Google Chrome
- Google Earth Pro
- MATLAB
- Microsoft Office 2016
  - Access
  - Excel
  - One Note
  - Power Point
  - Publisher
  - Word
- Notepad ++
- QGIS
- QSR-NVivo
- R (statistical analysis software)
- SAS
- SPSS
- Stata
- Tableau
- Unity
- VLC
- Wolfram Mathematica
- Zotero Standalone

### Mac Pro Workstations
- **Adobe Master Collection CS6**
  - After Effects
  - Bridge
  - Dreamweaver
  - Encore
  - External Script Toolkit
  - Fireworks
  - Flash Builder
  - Flash Professional
  - Illustrator
  - InDesign
  - Media Encoder
  - Photoshop
  - Prelude
  - Premier Pro
  - Pro Reader X
- Agisoft Photoscan
- Blender
- DPS App Builder
- Garage Band
- Google Chrome
- Google Earth
- Keynote
- Matlab
- Microsoft Office Suite
  - Excel
  - Outlook
  - Powerpoint
  - Word
- Mozilla Firefox
- Nvivo
- R
- R Studio
- SPSS
- Tableau

For questions or requests, contact John Furst, PC System Specialist Lead, at jfurst1@gsu.edu
Workstation Specifications

**PC Workstations (5)**

Dell Precision T5610 Tower Workstation

- Processor Cores: 12
- Hard Drive: 460 GB solid state
- Graphics Card:
  - 1GB NVIDIA Quadro K600 (for most Collaborative Workstations)
  - 4GB NVIDIA Quadro K5000 (for interactWall PC and 4K Workstation)
- RAM: 128GB (8x16GB)

**Mac Pro Workstations (2)**

- Processor Cores: 6
- Hard Drive: 1TB
- Graphics Card: Dual AMD FirePro D500 graphics processors with 3GB of GDDR5 VRAM each
- RAM: 32GB (4x8GB)

**TruTouch Workstation (1)**

Dell Precision T5610 Tower Workstation

- 12 processor cores, 1TB hard drive, and 128GB (8x16GB) of RAM
- 4GB NVIDIA Quadro K5000
- CUDA Cores: 1536
- Single Precision Compute Performance: 2.1 Teraflops
- Memory Size Total: 4GB GDDR5
- Memory Interface: 256-bit
- Memory Bandwidth: (GB/sec) 173 GB
- Display Support:
  - Dual Link DVI-I: 1
  - DisplayPort 1.2: 2
- # of Digital Outputs: 4
- Stereo (3-pin Mini-DIN): Optional
- Maximum Display Resolution (Digital):
  - DVI-DL: Up to 330M Pixels/sec: (ex 1920×1200@120Hz, 2560×1600@60Hz)
  - DisplayPort 1.2: Up to 540M Pixels/sec & 17.3 Gbps data rate
  - (ex 3840×2160@60Hz 30bpp, 2560×1440@120Hz 30bpp, 4096×2160@24Hz 36bpp, 4096×2160@50Hz 30bpp )
- Dual Link DVI-D: 1

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Workstation Specifications (continued)

84” 4K Ultra HD LCD Display – with Interactive Touch

- Vendor: Salitek (Model: SAL-SL84UDL) – SAL-SL84UDL-TS adds an interactive touch capability
- 84-inch diagonal True QWUXGA 3840 × 2160 (~4K × 2K) resolution
- Supports 60hz via superior highest quality processing
- Vivid imagery from IPS, edge-lit LED technology with local dimming
- Panel Technology: IPS, LED BLU
- Diagonal: 84”
- Resolution: QWUXGA 3,840 x 2,160(4K x 2K)
- Brightness: 350cd/m²
- Contrast Ratio: 1,600:1
- In-put Signal: HDMI 2-ch 8-input
- Control: RS-232/RJ45/USB(Service Port)
- User Interface: OSD/IR/Keypad
- Resolution: VGA ~ UXGA, QWUXGA 1080p, 1080i, 720p, 576p, 480p
- Vertical Frequency: 50/58Hz~85Hz
- Baud Rate: 9,600/14,400/19,200/38,400/57,600/115,200
- Color Temp.: 6,500K ~ 10,000K