

PVTC Technical Requirements

About the installation scenarios

This document describes the minimum hardware requirements to install the Pearson VUE Testing System (VTS) software in a Pearson VUE Authorized Test Center. The VTS software may be installed in one of two configurations: **Workgroup scenario** or **Server scenario**. Whichever scenario is installed, the hardware and software must meet Pearson's minimum requirements as shown in the [System requirements](#) on page 8.

Warning

If your site is installing in a **Workgroup scenario** you are limited to no more than 15 exam delivery workstations. If you are installing on more than 15 exam delivery workstations you must use a **Server scenario**, which requires a **Windows server OS**.

The following items are strictly prohibited:

- **Mac hardware** running any operating system
- **Virtual environments** in any form
- **Laptops as exam delivery** workstations or as **Servers**

Warning

Any Windows user account that interacts with the VTS software on the **Server, Administration, Proctor, or exam delivery workstation** is **required** to have **local administrator rights** on that workstation. This includes both **installing** and **running** the VTS software.

Workgroup scenario installation

In a Workgroup scenario installation, exam delivery workstations are connected through a local area network (LAN) or workgroup to the Administration workstation which provides shared file storage.

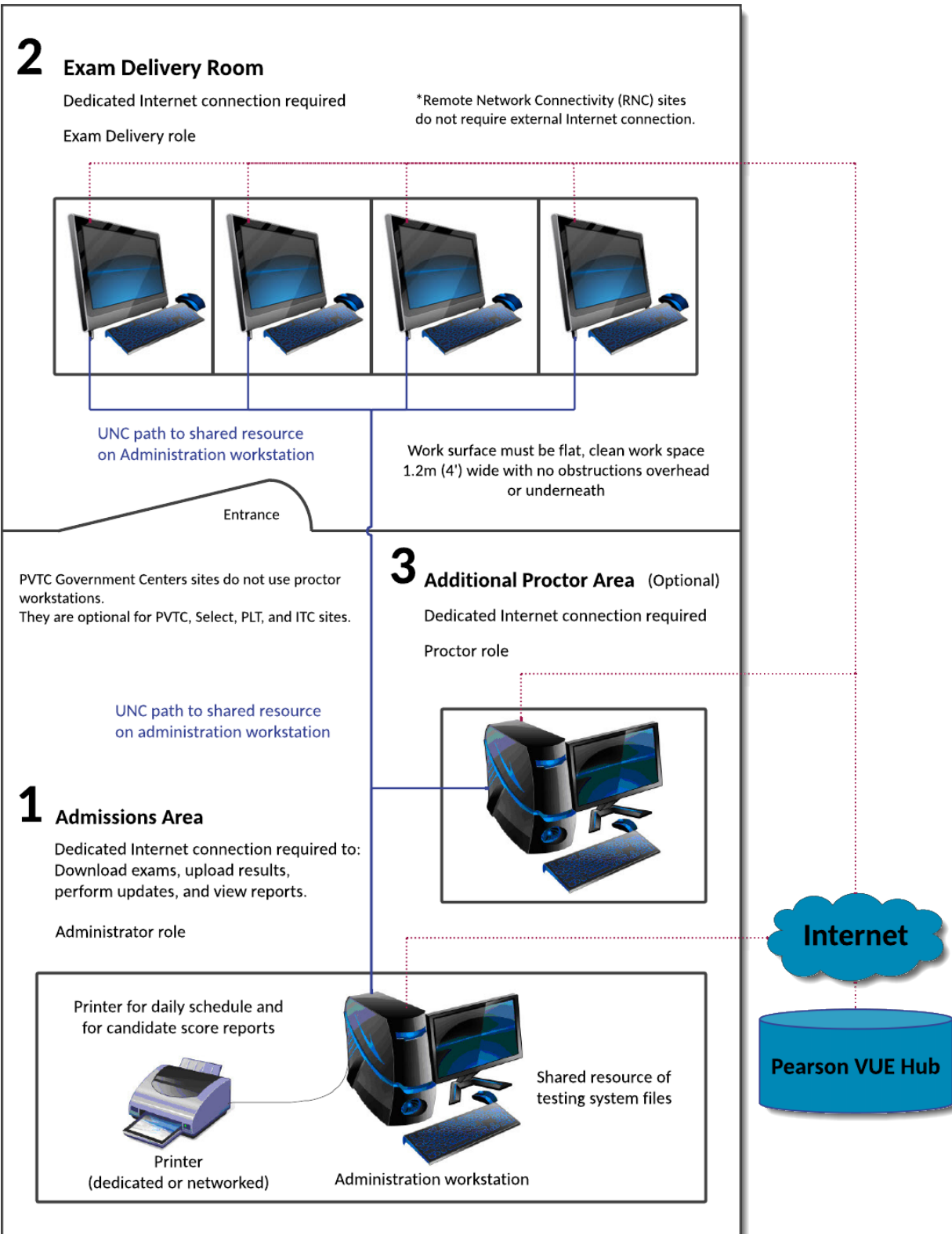


Note

A Workgroup scenario may only configure up to 15 exam delivery workstations. If you are installing more than 15 workstations, you must use a Server scenario shown on page 5.

Workgroup Scenario

Multiple computers workgroup/network



PVTC technical requirements

1. Admissions area

- a. A dedicated internet connection is required to:
 - i. download exams,
 - ii. upload results,
 - iii. perform updates, and
 - iv. view reports.
- b. The server and administrator role are installed on the administration workstation.
- c. The administration workstation contains the shared resource of testing files.
- d. A printer (either dedicated or networked) must be configured to print daily schedules and candidate score reports.

2. Exam delivery room

- a. A dedicated Internet connection is required.
*Remote Network Connectivity (RNC) sites do not require external Internet connection.
- b. The exam delivery role is installed on the delivery workstations.
- c. The candidate work surface must be a flat clean workspace 1.2m (4') wide with no obstructions overhead or underneath.
- d. A UNC path from each exam delivery workstation to shared resources on the server/administration workstation is required.

3. Additional proctor area (optional)

- a. A dedicated internet connection is required.
- b. The proctor role is installed on the proctor workstation.
- c. A UNC path from the proctor workstation to shared resources on the server/administration workstation is required.
- d. PVTC Government Center sites do not use proctor workstations. They are optional for PVTC, Select, PLT, and ITC sites.

Server scenario installation

In a Server scenario installation, all exam delivery workstations are connected through a LAN, and a file server provides shared file storage. (Server scenario refers to a setup type and is not related to an Operating System.)



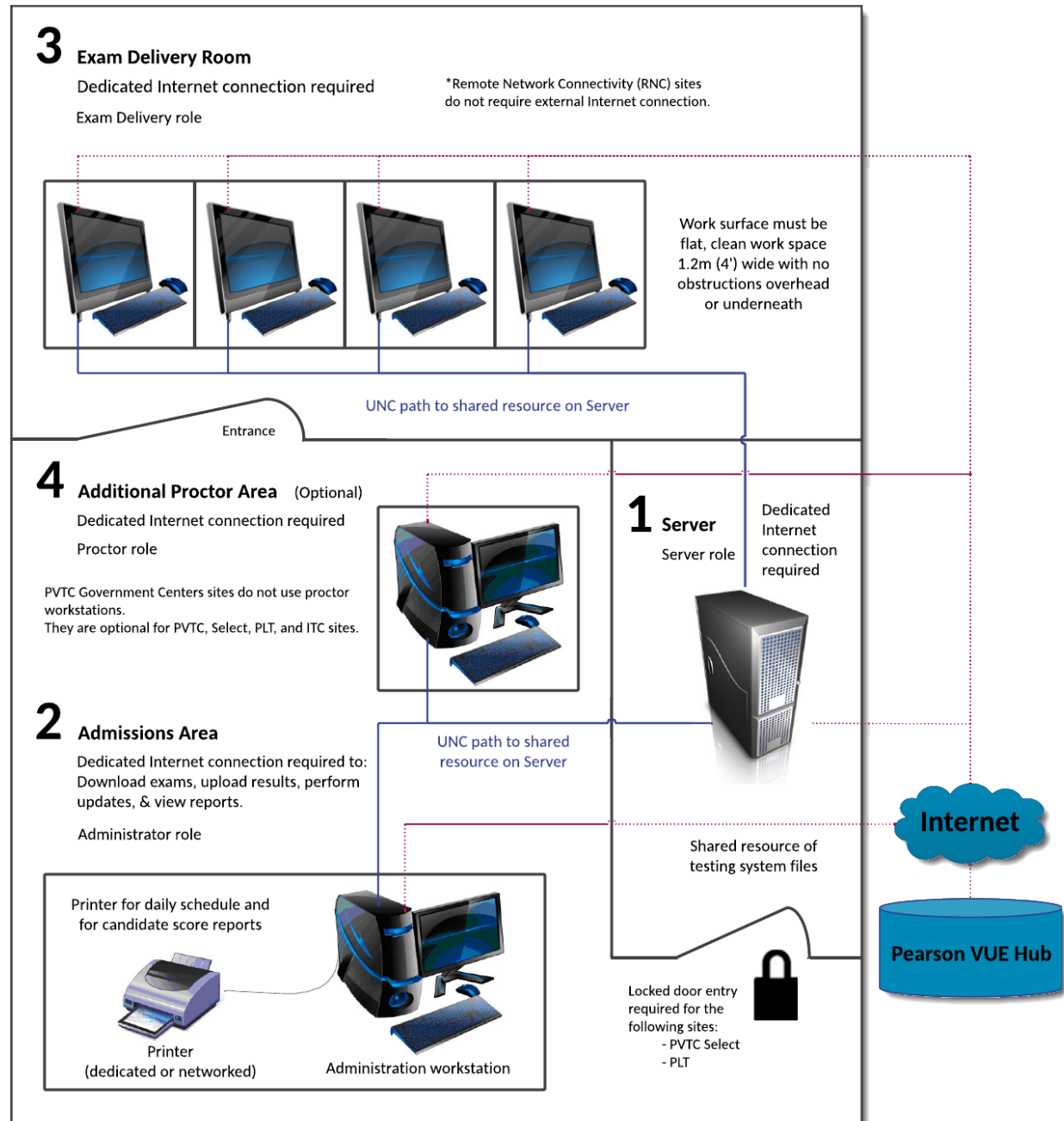
Note

You must use a **Server scenario** if you have more than **15 exam delivery workstations**. A server operating system, such as Windows Server 2022 or 2025, is required for more than 15 exam delivery workstations.

PVTC technical requirements

Server Scenario

Multiple computers
local area network (LAN)



1. **Server**

- a. The VTS server must be in a locked server room for PVTC Select and PLT test centers.
- b. The server role is installed on the server.
- c. A dedicated Internet connection for the server is required.

2. **Admissions area**

- a. A dedicated internet connection is required to:
 - i. download exams,
 - ii. upload results,
 - iii. perform updates, and
 - iv. view reports.
- b. The administrator role is installed on the administration workstation.
- c. A UNC path from the administration workstation to shared resources on the server is required.
- d. A printer (either dedicated or networked) must be configured to print daily schedules and candidate score reports.

3. **Exam delivery room**

- a. A dedicated Internet connection is required.
*Remote Network Connectivity (RNC) sites do not require external Internet connection.
- b. The exam delivery role is installed on the delivery workstations.
- c. The candidate work surface must be a flat clean workspace 1.2m (4') wide with no obstructions overhead or underneath.
- d. A UNC path from each exam delivery workstation to shared resources on the Server is required.

4. **Additional proctor area** (optional)

- a. A dedicated internet connection is required.
- b. The proctor role is installed on the proctor workstation.
- c. A UNC path from the proctor workstation to shared resources on the server is required.
- d. PVTC Government Center sites do not use proctor workstations. They are optional for PVTC, Select, PLT, and ITC sites.

System requirements

Effective **May 1, 2026**, the following pages list the minimum system requirements for installing and running the Pearson VUE Testing System, and for operating as a test center. **Pearson recommends purchasing equipment that meets or exceeds the Recommended Specifications.** The minimum requirements will change periodically based on the needs of our exam sponsors.

Hardware configuration

All-in-one PC's are permitted as long as they meet the minimum Technical Specification and the Touch screen is disabled.

Software licenses

All test centers must have Windows operating systems that have completed online activation. Application software installed on all exam delivery workstations must also have current licensing. Windows Operating Systems must pass Genuine Windows Validation. Evaluation copies are not supported.

Network configuration

Pearson **strongly recommends** that all machines with VTS Software installed remain in the same domain or workgroup, VLAN, and subnet. Network configurations that do not follow this guideline may experience decreased exam delivery performance. You may be asked to make changes to your network configuration to comply with these guidelines as part of problem resolution.

The following ports/URLs must be open for the software to function properly:

- 80, TCP – HTTP
- 443, TCP – HTTPS
- 80, TCP – HTTP
- 443, TCP – HTTPS
- Requires port 7080 and 57000 open

If your test center uses a firewall or web filter, please ensure that the following URL's and IP Ranges are on the allowlist to ensure that you can connect to Pearson.

- Unrestricted access to **http://*.pearsonvue.com** and **https://*.pearsonvue.com**
- IP range 13.89.111.144/28 (13.89.111.144 - 13.89.111.159) / ports 80 and 443
- IP range 52.177.91.16/28 (52.177.91.16 - 52.177.91.31) / ports 80 and 443

Internet bandwidth

The minimum connection speed (Base Network) requirement of 5.0 Mbps down/ 3.0 Mbps up is required for all test centers. Some exam deliveries require an internet connection. For Internet Based Tests (IBT), internet requirements depend on the number of delivery workstations. See the table below for details.

Base network bandwidth + 512 Kbps for each exam delivery workstation

1 – 15 delivery workstations

- **5.0 Mbps down / 3.0 Mbps up** base and **512 Kbps** for each workstation.

16 – 50 delivery workstations

- **10.0 Mbps down / 5.0 Mbps up** base and **512 Kbps** for each workstation.

51 – 100 delivery workstations

- **20.0 Mbps down / 10.0 Mbps up** base and **512 Kbps** for each workstation.

All workstations

- For IBT exam deliveries, latency should not exceed **150 ms**.

24-inch monitors – exam delivery

All test centers are required to use 24-inch monitors.

Monitor

- Must allow for the following display resolution setting and be set to the highest resolution:
 - **1920 x 1080 (set to this resolution)**
- Monitors must be connected to the computer using **DVI**, **DisplayPort**, or **HDMI**

Desktop graphics adapter

- Exam delivery workstations must have a graphics adapter that supports **GPU Scaling** (ability to Maintain Aspect Ratio).
- Exam delivery workstations must have the GPU Scaling feature enabled in the graphics adapter software.
- The latest version of graphics drivers must be installed.

Pearson specific hardware

These components may be purchased from Pearson or a third-party source.

Web camera

Logitech HD Webcam C615, or
Logitech Pro C920 Pro HD Webcam, or
Logitech C920e Business Webcam



Note

Pearson strongly recommends purchasing 2 web cameras.
If the first camera breaks down, you cannot deliver any exams until a replacement is in place.

Signature device

ePadLink: ePad Signature Pad – Model VP9801 or
ePadLink: ePad II Signature Pad – Model VP9851

Server: file storage

The file storage server must be accessible to the Administration workstation, Proctor workstation, and all exam delivery workstations. These requirements apply to Administration workstations with 1 – 15 exam delivery workstations, and to Servers with 16 or more exam delivery workstations.

Operating System

Required for 1 – 15 exam delivery seats:

***Windows 11** Professional or Enterprise

***Windows 11** Education Edition

Windows Server 2022

Windows Server 2025

Required for 16 or more exam delivery seats:

Windows Server 2022

Windows Server 2025

(**Windows Server Core** is not currently supported.)

*You must have the latest version of Windows 11 with all current patches installed. You should run monthly updates for any OS updates.

Processor

Required for 1 – 15 exam delivery seats:

Intel: **i7** Generation 8 or higher

AMD: **Ryzen 7** or higher

Required for 16 or more exam delivery seats:

Intel: **i7** Generation 8 or higher, Intel Zeon Silver 4309Y

AMD: **Ryzen 7** or higher

*Please refer to the Microsoft website to ensure the Intel i7 or Ryzen 7 processor is compatible with Windows 11.

RAM

16 GB of RAM

Hard drive

SATA II Interface Standard or faster Interface Standard.

500 GB SSD available disk space.

Network connection

Required for 1 – 15 exam delivery seats:

100 Mbps Full Duplex WIRED connection to the network switch.

Required for 16 or more exam delivery seats:

1 Gbps Full Duplex WIRED connection to the network switch.

Strongly recommended:

The server should be dedicated to the VTS software to ensure the highest quality experience for candidates during exam delivery.

Pearson strongly discourages the use of additional services such as domain controller, DHCP, SQL Server, WINS, etc. on Windows server.

Warning:

Wireless Networks are strictly prohibited. 3G/4G/5G connections are prohibited.

Power

UPS is recommended.

Internet connection

See [Internet bandwidth](#) requirements above.

PVTC technical requirements

Internet browser

Latest version of **Edge** or **Chrome**.

Additional software

- Server must have **Anti-Virus software** installed with a current update.
- **.NET 3.5** framework must be enabled.

Additional notes

- The Windows account used to **install** the VUE Testing System Platform must have **full local Administrative rights** to install properly.
- Candidates should never have free access to the Server machine at any time.

Administration and proctor workstations

Operating System

***Windows 11** Professional or Enterprise

***Windows 11** Education Edition

*You must have the latest version of Windows 11 with all current patches installed. You should run monthly updates for any OS updates.

Processor

Minimum required:

Intel: **i5** Generation 8 or higher

AMD: **Ryzen 5** or higher

Recommended specifications:

Intel: **i7** Generation 8 or higher

AMD: **Ryzen 7** or higher

*Please refer to the Microsoft website to ensure the Intel i5/i7 or Ryzen 5/7 processor is compatible with Windows 11.

RAM

16 GB of RAM

Hard drive

256 GB available disk space.

Graphics adapter

- Video Adapter must support **DirectX 12** or higher and **OpenGL 2.0** or higher. Latest drivers installed.
- The **WDDM Driver** version must be **2.0** or higher.
- **128 MB** of dedicated Video RAM or the ability to increase dedicated video memory to 128 MB via bios change.



Note:

OpenGL 2.0 or higher is required regardless of whether it is an “integrated chipset” or a machine with a dedicated video card.

- All computers and monitors must be connected via **DVI**, **DisplayPort**, or **HDMI**.

Display

24-inch monitor.

Mouse and keyboard

- English QWERTY Keyboard
- 2 Button Wheel Mouse

USB ports

4 available USB 2.0 ports for:

- English QWERTY Keyboard
- 2 Button Wheel Mouse
- Signature Pad admissions equipment
- Camera admissions equipment

Network connection

Minimum required:

100 Mbps Full Duplex WIRED connection to the network switch.

Recommended specification:

1 Gbps Full Duplex WIRED connection to the network switch.

Strongly Recommended:

All machines with VTS software installed should remain in the same domain or workgroup, VLAN, and subnet.



Warning:

Wireless Networks are strictly prohibited. 3G/4G/5G connections are prohibited.

Internet connection

See [Internet bandwidth](#) requirement above.

Internet browser

Latest version of **Edge** or **Chrome**.

Printer

600 DPI Laser Printer.

Additional software

- **.NET 4.0** is installed with the VTS software.
- **.NET 3.5** must be enabled on the Administration/Proctor workstation to complete the VTS installation.
- All workstations must have **Anti-Virus software** installed with a current update.

Additional notes

- **Windows 11** allows for up to **15** simultaneous exam deliveries.
- Candidates must not have free access to the Administration or Proctor workstations at any time.
- The Windows account used to **install** the VUE Testing System Platform must have **full local Administrative rights** to properly install and update the software.

Exam delivery workstation

Operating System

***Windows 11** Professional or Enterprise

***Windows 11** Education Edition

*You must have the latest version of Windows 11 with all current patches installed. You should run monthly updates for any OS updates.

Processor

Minimum required:

Intel: **i5** Generation 8 or higher
i3 Generation 8 or higher

AMD: **Ryzen 3** Generation 5 or higher

Recommended specifications:

Intel: **i7** Generation 8 or higher

AMD: **Ryzen 7** or higher

*Please refer to the Microsoft website to ensure the Intel i3/i5/i7 or Ryzen 3/5/7 processor is compatible with Windows 11.

RAM

Minimum required:

8 GB of RAM

Recommended specification:

16 GB of RAM or more

Hard drive

128 GB available disk space.

Graphics adapter

- Video Adapter must support **DirectX 12** or higher and **OpenGL 2.0** or higher. Latest drivers installed.
- The **WDDM Driver** version must be **2.0** or higher.
- **128 MB** of dedicated Video RAM or the ability to increase dedicated video memory to 128 MB via bios change.



Note:

OpenGL 2.0 or higher is required regardless of whether it is an “integrated chipset” or a machine with a dedicated video card.

- All exam delivery workstations must have a **Graphics Adapter** that supports **GPU Scaling** (sometimes called Maintaining Aspect Ratio).
- All exam delivery workstations **must have the GPU Scaling feature enabled**.
- All computers and monitors must be connected via **DVI**, **DisplayPort**, or **HDMI**.

Display

See [24-inch monitor](#) requirements above.

Audio

Windows compatible audio playback capability.

Mouse and keyboard

- **English QWERTY Keyboard REQUIRED**
- 2 Button Wheel Mouse

USB ports

2 available USB 2.0 ports for:

- English QWERTY Keyboard
- 2 Button Wheel Mouse

Network connection

Minimum required:

100 Mbps Full Duplex WIRED connection to the network switch.

Recommended specification:

1 Gbps Full Duplex WIRED connection to the network switch.

Strongly Recommended:

All machines with VTS software installed should remain in the same domain or workgroup, VLAN, and subnet.



Warning:

Wireless Networks are strictly prohibited. 3G/4G/5G connections are prohibited.

Internet connection

See [Internet bandwidth](#) requirements above.

Internet browser

Latest version of **Edge** or **Chrome**.

Printer

600 DPI Laser Printer.

Additional software

- .NET 4.0 is installed with the VTS software.
- .NET 3.5 must be enabled on the Administration/Proctor workstation to complete the VTS installation.
- All workstations must have Anti-Virus software installed with a current update.

Additional notes

- The Windows account used to **install** the VUE Testing System Platform must have **full local Administrative rights** to install properly.
- The Windows account profile logged into the **exam delivery workstation** must have **full local Administrative rights** to launch the Delivery Manager software.
- If there is approved accommodation for Assistive Technology (such as JAWS software) the exam delivery workstation requires more advanced technical requirements, such as 16 GBs of RAM. A Pearson representative will confirm with test center staff prior to scheduling this type of Assistive Technology.

Prohibited on all workstations and servers

Operating system

- **Evaluation versions** of operating systems are not allowed.
- **Windows Server Operating System** strictly prohibited on the exam delivery workstations and not supported on Administration workstations.
- **Virtual environments** are strictly prohibited (e.g., VMWare, Virtual PC, Citrix, Parallels, VirtualBox, etc.)
- **Mac OSX** is strictly prohibited.
- **Mac hardware** running any Operating System is strictly prohibited.
- **All Linux/Unix** based Operating Systems are strictly prohibited.

Graphics adapter

Any Graphics Adapter that does not support **DirectX 12** or later with **WDDM 2.0 driver** or higher.

Monitor display

- **Monitors smaller than 24 inches** are strictly prohibited on exam delivery workstations.
- **Dual monitors** are strictly prohibited on exam delivery workstations.
- **KVM switches** are strictly prohibited on exam delivery workstations.
- **Touch Screen monitors** must be disabled on all workstations.

USB

Portable computing devices such as, but not limited to, smartphones and tablets are strictly prohibited from being connected to the exam delivery workstation during exam deliveries.

USB Hubs are strictly prohibited on exam delivery workstations.

Network

Wireless Networks of any kind are strictly prohibited.

IPv6 is not currently supported.

Network Hubs are strictly prohibited.

Internet connection

SSL VPNs are strictly prohibited. (e.g., Hotspot Shield).

Additional software

Software that can be used to remotely access the delivery workstations during exam delivery is strictly prohibited.