



Supported System Requirements for the Testing Site Manager (TSM)

Effective October–February 2019

This document describes the current system requirements for the DRC INSIGHT Online Learning System for the Testing Site Manager (TSM). These requirements cover the following items:

- Hardware devices
- Accessories and peripherals
- Operating systems and levels
- Processor, disk space, and memory
- Screen size and resolution
- Certain testing accommodations

DRC aggressively seeks out, validates, and adopts new technology to offer the best testing solutions to our customers while keeping pace with constantly changing and evolving technology standards. In general, DRC software applications offer Best Effort Support of new versions of a supported operating system within one month of public availability of the new version and Full Support within three months of public availability of the new version, or by the next release date of the DRC application, whichever duration is greater.

Current Update: October 1, 2018
Next Update: February 2019

This document is updated three times a calendar year.

DRC INSIGHT Supported System Requirements for the TSM

Table of Contents

UPDATE: Support Starting and Ending.....	1
Minimum vs. Recommended.....	1
DRC Device Support Policy.....	2
DRC TSM Software and Device Requirements.....	2
Trademarks	4

UPDATE: Support Starting and Ending

The following is a quick overview of upcoming changes to the hardware and software supported for the TSM. For details, see the appropriate section. The TSM is supported for the 2018–2019 fall, winter, and spring testing seasons, and is being phased out by the summer of 2019.

Device Support Beginning

NA

Software Support Beginning

Mac OS X 10.14 (anticipated October 2018)

Device Support Ending

NA

Software Support Ending

Mac OS X 10.11 (July 2019)

Ubuntu 14.04 (July 2019)

Device Support Ended

NA

Software Support Ended

Mac OS X 10.10 (July 2018)

Minimum vs. Recommended

Throughout this document, the Minimum level of requirements represents a low compliance threshold. DRC advises using the Recommended level or above. The Recommended level is required for testing with accommodations such as Human Voice Audio (HVA), Text To Speech (TTS), and Video Sign Language (VSL).

DRC Device Support Policy

Typically, when a hardware vendor, such as Dell or Lenovo, discontinues a hardware device, the software vendor that provides the operating system support for that device continues supporting the device for a period of time. Therefore, for any device that DRC adds to its fully supported device list, DRC will continue to support the device until the software vendor officially discontinues support for the device.

Device Categories

DRC's approach is to test and certify our software on the devices most commonly used in the classroom. As a result of its testing, DRC groups devices into the three categories described in the table below.

Device Category	Description
Fully Supported	DRC has evaluated and tested the device. It is suitable for testing with the TSM.*
Not Suitable For Online Testing	DRC has evaluated and tested the device. For various reasons, it is unacceptable for testing with the TSM.
Other	Any device that does not fit into the other categories falls into this category. DRC has neither evaluated nor tested the device—it may or may not be suitable for testing with the TSM.

*Certain devices, such as iPad devices or Chrome devices, cannot be used for the TSM software.

DRC TSM Software and Device Requirements

The DRC TSM software requirements are the same as the DRC INSIGHT software requirements with the exception that the TSM software cannot be installed on an iOS or Chrome device. The TSM software will work with INSIGHT software installed on these devices. Refer to the *DRC INSIGHT Online Learning System Supported System Requirements* for details regarding the DRC INSIGHT software requirements.

Sites that have a need for the TSM software, can use the specifications in the table on the following page as a guideline. The table describes the processor, available memory (RAM), available LAN bandwidth, and available disk space requirements for the 32-bit TSM and the 64-bit TSM based on the number of testers testing concurrently. The Recommended level is required for testing with accommodations such as HVA, TTS, and VSL because of the size of video and audio files.

- The TSM software **should not** be installed on an iOS or Chrome device, or any mobile or touch-screen devices.
- The TSM device **should** be connected to the network through a wired connection.
- A TSM configured for response caching can handle fewer concurrent testers when response caching is active.
- The 32-bit version of the TSM runs on non-touch Windows desktop and laptop devices, and Linux desktop and laptop devices.
- The 64-bit versions of the TSM software runs on non-touch Windows desktop and laptop devices, non-touch Mac (OS X and macOS) desktop and laptop devices, and Linux desktop and laptop devices.

DRC TSM Software and Device Requirements (cont.)

TSM Version	Supported Devices	Number of Concurrent Testers	Processor	Available Memory	Minimum Available LAN Bandwidth	Available Disk Space
32-bit TSM	32-bit Windows and Linux desktop and laptop devices	1–25	<u>Minimum</u> Dual-core i3 at 2.4 GHz or equivalent <u>Recommended</u> Dual-core i5 at 2.4 GHz or equivalent	<u>Minimum</u> 2 GB RAM <u>Recommended</u> 4 GB RAM	50 Mb	<u>Minimum</u> 10 GB <u>Recommended</u> 20 GB or more
		26–150	<u>Minimum</u> 2x dual-core i5 at 2.4 GHz or equivalent <u>Recommended</u> 2x dual-core i5 at 2.4 GHz or equivalent	<u>Audio Accommodations</u> 4 GB RAM	100 Mb	<u>Audio Accommodations</u> 20 GB or more
64-bit TSM	64-bit Windows, Mac (OS X and macOS), and Linux desktop and laptop devices	1–25	<u>Minimum</u> Dual-core i3 at 2.4 GHz or equivalent <u>Recommended</u> Dual-core i5 at 2.4 GHz or equivalent	<u>Minimum</u> 2 GB RAM <u>Recommended</u> 4 GB RAM	50 Mb	<u>Minimum</u> 10 GB <u>Recommended</u> 20 GB or more
		26–150	<u>Minimum</u> 2x dual-core i5 at 2.4 GHz or equivalent <u>Recommended</u> 2x dual-core i5 at 2.4 GHz or equivalent	<u>Audio Accommodations</u> 4 GB RAM	100 Mb	<u>Audio Accommodations</u> 20 GB or more
		151–500	4x dual-core i5 at 2.4 GHz or equivalent	8 GB RAM	200 Mb	

Trademarks

The following are trademarks or registered trademarks of Microsoft Corporation in the United States and/or other countries:

Internet Explorer
Microsoft
Microsoft Edge
Windows, Windows Vista, Windows XP, Windows 7, Windows 8, Windows 10
Windows 10 S

The following are trademarks or registered trademarks of Apple Corporation in the United States and/or other countries:

Apple
iOS*
iPad
Macintosh
Mac
OS X and macOS
Safari

*iOS is a trademark or registered trademark of Cisco in the United States and other countries and is used under license.

The following are trademarks or registered trademarks of Google Corporation in the United States and/or other countries:

Chrome
Chrome OS
Chromebook
Google Play

Firefox is a trademark or registered trademark of Mozilla Corporation in the United States and/or other countries.

Linux is a registered trademark of Linus Torvalds.
Ubuntu and Canonical are registered trademarks of Canonical Ltd.
Gnome is a trademark of the Gnome Foundation.