MIST™ Technical Specifications

Minimum System Requirements

Category	WINDOWS	LINUX	MACINTOSH
Processor	Pentium® II 450 MHz PC or faster	Pentium® II 450 MHz PC or faster	PowerPC® G3 500MHz or faster Any Intel x86-based Macintosh
RAM	256 MB	256 MB	256 MB
Operating Systems	Windows 2000, XP, Vista, and 7	Ubuntu 9.04 or later (kernel 2.6.28 or later)	Mac OS X v10.4 or later
Internet Browsers* * A browser is not required to take a test. A browser is required to download the application, to use the practice tests, and to use the MIST Proctor Website.	Microsoft Internet Explorer 7.0 or later Firefox 3.6 or later Chrome 13.0 or later Safari 3.0 or later	Firefox 3.6 or later Chrome 13.0 or later	Firefox 3.6 or later Chrome 13.0 or later Safari 4.0 or later
Resolution* *Resolution may be higher, but aspect ratio must be 4:3.	800 x 600 pixels, 16-bit color	800 x 600 pixels, 16-bit color	800 x 600 pixels, 16-bit color
Internet Access	High-speed internet (T1 or higher recommended)	High-speed internet (T1 or higher recommended)	High-speed internet (T1 or higher recommended)
Additional Hardware Requirements	Mouse Keyboard	Mouse Keyboard	Mouse Keyboard

Minimum Network Requirements

Category	Specification	Description
Bandwidth	1500 kb/s for every 30 computers (T1 or higher recommended)	Bandwidth requirements are scaled based on the number of students, and size of test administration.
Firewalls	Port 80 and 443 must be open.	Port 80 and 443 are used to establish a connection, and are used during the test. Web services are used for communication between the client and server during testing and proctoring.

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Network Capacity

Your experience will be best if you are able to provide **at least 50kb/s** per student during testing. Use the worksheet below to estimate the amount of bandwidth per student your network can accommodate.

1	Enter the total bandwidth of your network. **If you share your bandwidth, use the portion that is allocated to your school as your total bandwidth when making your estimations.**	kb/s
2	Enter the total number of students that will be testing concurrently (number of available computers).	
3	Divide line 1 by line 2 and enter the result here. Your answer should be 50kb/s or greater.	kb/s