LanSchool v7.7
Remove Distractions and Improve Learning on PCs, Macs, iPads, Linux, Thin Clients and Android Devices

Today’s teachers are faced with the challenge and opportunity of using technology to teach.

Computers are amazing educational tools, but they can also be a huge distraction to learning. The Internet, instant messaging, email and games are a constant temptation for students.

LanSchool v7.7 removes these distractions and gives teachers the tools and confidence to teach in a 21st century classroom.

“LanSchool is the one essential tool teachers need to be successful in a 21st century classroom.”
—TOM LOCKWOOD, HEMLOCK PUBLIC SCHOOLS
**Minimum requirements necessary to run LanSchool v7.7 on both the teacher and student computers:**

- **BROWSER**
  - 3.x or 4.x

- **OPERATING SYSTEMS**
  - Linux students running Ubuntu-32/64 version 10, 11 or 12 with the Gnome Desktop and the Firefox
  - iPhones (iOS3, iOS4 and iOS5), Android 2.3, 3.0, 3.1, 3.2 and 4.0.
  - XenServer and XenDesktop, NComputing devices, Mac OS 10.5 or greater, and iPads, iPods and

**SYSTEM REQUIREMENTS**

LanSchool v7.7 supports any combination of computers running the following operating systems:

- **Windows**
  - XenServer and XenDesktop, NComputing devices, Mac OS 10.5 or greater, and iPads, iPods and
  - Android 2.3, 3.0, 3.1, 3.2 and 4.0.

- **Linux**
  - Linux students running Ubuntu-32/64 version 10, 11 or 12 with the Gnome Desktop and the Firefox

- **Power/Admin features**
  - Power on computers remotely using Wake-on-LAN
  - Shutdown, logoff or restart student computers

- **Print Limiting**
  - Allow or block printing for all or selected students
  - Clear desktop button stops all running student applications

- **Drive Limiting**
  - Allow or block USB and CD-ROM drives for all or selected students

- **Screen Snapshot**
  - Take a snapshot of a student’s current computer screen

- **Web Limiting and History**
  - Limit web sites on Internet Explorer, Firefox, Safari and Chrome
  - View student browsing history across IE, Firefox, Chrome and Safari

- **Application Limiting**
  - Allow or block specified applications

- **Application and Keystroke Monitoring**
  - Monitor applications and keystrokes on student computers

- **Application Limiting**
  - Teacher Assistant for iOS allows a teacher to remotely control a student device and perform management functions*
  - iOS Student can receive screen broadcasts, while a new web browser provides thumbnails, history and limiting as students interact with the web*
  - Android Student allows management features such as view thumbnails, administer tests, voting and much more*

- **Print Limiting**
  - Allow or block printing for all or selected students

- **Application and Keystroke Monitoring**
  - Monitor applications and keystrokes on student computers
  - Alert the teacher when a student types banned words

- **Power/Admin features**
  - Bluetooth capability on Macs
  - Battery monitoring alerts on low and critical battery states

- **Mobile Features**
  - Teacher Assistant for iOS allows a teacher to remotely control a student device and perform management functions*
  - iOS Student can receive screen broadcasts, while a new web browser provides thumbnails, history and limiting as students interact with the web*
  - Android Student allows management features such as view thumbnails, administer tests, voting and much more*

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**Key Features**

- **LanSchool Console**
  - Runs on Macs, PCs, Linux, Thin Clients, Android and iOS
  - Randomly select a student to answer a question
  - Supports dual monitors for teachers and students
  - Microsoft, Novell and Active Directory login names are displayed

- **Classroom Management through the Cloud**
  - Distance Teaching to extend LanSchool over the internet (when combined with webNetwork)*
  - LanSchool on-demand, no need to install agents, facilitates classroom management in a BYOD environment*

- **Show Teacher to Students**
  - “Full screen” mode projects the teacher’s screen to the entire student screen and locks-out the student keyboard and mouse
  - “Windowed” mode projects the teacher’s screen in a sizeable window on the student computer
  - Draw on the screen to highlight important items
  - Co-browse the Internet, student browsers follow the teacher
  - Broadcast the teacher’s audio to student computers
  - Efficiently distribute and play video files

- **Show Student to other Students**
  - Allow a student to demonstrate their screen to the other students in the class

- **Thumbnail Monitoring**
  - View up to 3000 high color thumbnails at the same time
  - Arrange thumbnails to represent a classroom
  - ScreenFeed shows a slideshow of student screens
  - Watch the active application and web site as icons on the thumbnail

- **Blank Student Screens**
  - Grab the students’ attention by blanking their screens, showing a custom message and locking out their computers and mice before or after login

- **Remote Control**
  - Help a student by taking control of their computer’s monitor, keyboard and mouse
  - Remote control multiple computers at the same time

- **Student Voting and Testing**
  - Ask the students “yes/no”, “multiple choice”, short answer or essay questions (secure blue book)
  - Watch the results in real-time and show the results to students
  - Export test results to a .csv file

- **Send a Message**
  - Send a text message to all or selected students

- **Student Question/Chat**
  - Students can send a question to the teacher
  - To respond, teachers can initiate a chat session with the student

- **Muting**
  - Turn student speakers on or off from the teacher’s console

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  - Allow or block printing for all or selected students

- **Drive Limiting**
  - Allow or block USB and CD-ROM drives for all or selected students

- **Web Limiting and History**
  - Limit web sites on Internet Explorer, Firefox, Safari and Chrome
  - View student browsing history across IE, Firefox, Chrome and Safari

- **Application Limiting**
  - Allow or block specified applications
  - Clear desktop button stops all running student applications
  - View all running applications on a student’s computer and immediately terminate an application

- **Mobile Features**
  - Teacher Assistant for iOS allows a teacher to remotely control a student device and perform management functions*
  - iOS Student can receive screen broadcasts, while a new web browser provides thumbnails, history and limiting as students interact with the web*
  - Android Student allows management features such as view thumbnails, administer tests, voting and much more*

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  - Monitor applications and keystrokes on student computers
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- **Send and Collect Files and Directories**
  - Send and collect files and directories to and from student computers

- **Power/Admin features**
  - Unload applications, lock/unlock student device and perform management functions*
  - Upgrade LanSchool student software from the teacher’s console

- **Anti-tampering controls**
  - Discourages students from unloading or disrupting the software

- **Wireless cart and 1:1 support**
  - Supports wireless laptop carts, 1:1 and BYOD programs
  - Make students join a class based on a pre-configured roster
  - Automated class lists based on SIS exports
  - Battery monitoring alerts on low and critical battery states

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- **Windows**

- **Linux**
  - Linux students running Ubuntu-32/64 version 10, 11 or 12 with the Gnome Desktop and the Firefox

Minimum requirements necessary to run LanSchool v7.7 on both the teacher and student computers:

**RAM**
- 48 MB for Windows 98
- 96 MB for Windows 2000
- 128 MB for Windows XP
- 256 MB for Windows Vista/7
- 512 MB for Ubuntu 10 or 11
- 512 MB for Mac OS X

**PROCESSOR**
- PCs: 166 MHz Intel® Pentium® processor or faster. Macs: Intel-based Macs

**PROTOCOL STACK**
- All computers must be configured with TCP/IP
- 802.11 wireless is supported, however enterprise class access points are recommended

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**LanSchool**

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