LanSchool v7.8
Remove Distractions and Improve Learning on PCs, Chromebooks, 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 v7.8 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
**SYSTEM REQUIREMENTS**

LanSchool v7.8 supports any combination of computers running the following operating systems:
- Mac OS X 10.4 or greater
- Citrix ready (XenServer and XenDesktop), NComputing devices, Mac OS 10.7 or greater, and iPads, iPods and iPhones
- Citrix ready (XenServer and XenDesktop), NComputing devices, Mac OS 10.7 or greater, and iPads, iPods and iPhones
- Android 2.3, 3.0, 3.1, 3.2 and 4.0, Chromebook
- Mac OS X 10.4 or greater, and iPads, iPods and iPhones

Support for Linux students running Ubuntu-32/64 version 11 or 12 with the default desktop. Web limiting is only supported with the Firefox browser.

Minimum requirements necessary to run LanSchool v7.8 on both the teacher and student computers:
- RAM: 128 MB for Windows XP
- Processor: PC: 166 MHz Intel® Pentium® processor or faster, Mac: 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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**Key Features**

- **LanSchool Console**
  - Runs on Macs, PCs (including Windows 8.1), Chromebooks, 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
  - LanSchool on-demand, no need to install agents, facilitates classroom management in a BYOD environment

- **Show Teacher Screen to Students**
  - “Full screen” or “Windowed” mode projects the teacher’s screen to the student and locks-out the student keyboard and mouse
  - 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 broadcast their screen to the other students

- **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 keyboards and mice

- **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**
  - Assessment mode allows Teacher limit interaction, lock down student machines and capture activity logs
  - Ask the students “yes/no”, multiple choice, short answer or essay questions (secure blue book)
  - Collect results in real-time and show them 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

- **LanSchool Connection Server**
  - The LanSchool Connection Service, based on a client-server architecture supports wired/wireless environments and VLANs
  - Anti-tampering controls
  - Discourages students from unloading or disrupting the software
  - Only allow Student to associate with approved wireless networks
  - Wireless cart and 1:1 support
  - Supports wireless laptop carts, 1:1 and BYOD programs
  - Invite 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

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

- **Web Limiting and History**
  - Limit web sites on Internet Explorer, Firefox, Safari and Chrome
  - Display allowed web sites to students
  - 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 and manage all running applications on a student’s computer

- **Mobile Features**
  - New Universal 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 built-in 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

- **Drive Limiting**
  - Allow or block USB and CD-ROM drives 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

- **Send and Collect Files and Directories**
  - Send and collect files and directories to and from student computers

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

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

- **Security**
  - Password-based or Active Directory-based secure mode
  - Security Monitoring tool logs all LanSchool activity

- **Student upgrade**
  - Upgrade LanSchool student software from the teacher’s console

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