

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 v7.8 helps:

- Facilitate learning by allowing the teacher to show their screen and audio to the students
- Satisfy online testing requirements with assessment mode
- Remove distractions such as the Internet, applications, USB/CD-ROM drives and printing
- Keep students on task through real-time thumbnail monitoring
- Get students' attention by blanking out their screens
- Assist students through remote control and chat
- Assess student understanding in real-time
- Provide audio listening and chat in language labs
- Efficiently distribute and play video files
- Effectively use iOS and Android devices in the classroom

"LanSchool is the one essential tool teachers need to be successful in a 21st century classroom."

—TOM LOCKWOOD, HEMLOCK PUBLIC SCHOOLS















LanSchool Console

- Runs on Macs, PCs (including Windows 8.1), Chromebooks, Linux, Turn student speakers on or off from the teacher's console 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

 New Universal Teacher Assistant for iOS allows a teacher to remotely 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

- 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

SYSTEM REQUIREMENTS

LanSchool v7.8 supports any combination of computers running the following operating systems:

Windows XP-32, Windows Vista-32/64, Windows 7-32/64, Windows 8.x-32/64, Windows 2003, 2008, and 2012 Terminal Server, Windows MultiPoint Server 2010, 2011, and 2012, Citrix ready (XenServer and XenDesktop), NComputing devices, Mac OS 10.7 or greater, and iPads, iPods and iPhones (iOS6 and iOS7), Android 2.3, 3.0, 3.1, 3.2 and 4.0, Chromebook.(Chrome 33 and higher). SSID limiting on Mac requires Lion (10.7 or above).

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:

- 128 MB for Windows XP
- 256 MB for Windows Vista/7/8
- 512 MB for Ubuntu 11 or 12
- 512 MB for Mac OS X

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

Muting

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

- 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

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

- 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

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



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