

Faronics Insight

RELEASE NOTES

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Faronics Insight Release Notes

Version 7.62.2232.7620

New Features

- Added support for Linux Students on Ubuntu 11.10.
- Added the ability to associate a profile with a Class List on a Mac Teacher (already available in Windows).
- Mac Only: Added the ability to display custom cursors (like those used in a Photoshop-type of application) on the student during a Show Teacher or Remote Control session (not available on Windows).

Fixes

- The base home channel of a Student could sometimes be changed inappropriately if it was updated while loaded in a Class List.
- If a Student was at the login screen when a Blank Screen was performed by the Teacher, the Student could break out of the Blank Screen state by pressing Alt+F4. That resulted in the Student showing up as if it was still in the Blank Screen state within the Teacher console, however the Student was able to login and use the computer without being blanked.
- Added a number of keys and their translations to keystroke filter including: Pause, Esc, Insert, Delete, Scroll Lock, Num Lock, Prnt Screen, End, and Home.
- Removed the Register for Updates prompt for the Demo version of Insight.
- Prevented a *busy* URL in web limiting, where a student could flood the browser address bar by holding down and sending a letter key, or a combination like CTL + F4 among other methods, after entering a forbidden URL on Internet Explorer.
- Prevented a possible crash that could occur in the Teacher console when closing a Class List.
- Prevented a possible error that could occur when loading a Dynamic Class List in the PC Teacher Console while that list was already being edited by another process, like Excel.
- Prevented an error that occurred when a very long Student question was sent. It is now limited to 400 characters.
- Added a new command-line argument *IgnoreRegPrompt* that bypasses the Registration dialog for mass deployments.
- Allowed the Show Student screen for Labquest devices from the Teacher console.
- Prevented a possible crash in the Mac Teacher console when a very large number of Terminal Server students (> 3000) were listed.
- Prevented a problem with Students disappearing from Class Lists in the case where the network connection failed, as a timer to fully re-initialize it is now set, ensuring that within at most 3 minutes the Student will again be connected and be displayed in the list.
- While administering a test to a Student, if the student went into standby mode, the Teacher would show their status as *Testing Cancelled*.
- Answers are now scored correctly for those test questions which were previously of type Short Answer but were changed to T/F or Multiple Choice at some point in TestBuilder.
- Corrected the configuration setting options when a Profile was saved on a Mac Teacher.
- In primarily Terminal Server environments, Students could sometimes toggle frequently between a Not Responding and a normal connected state.

- On terminal server, task manager needed to be disabled when doing Show Video.
- Corrected a problem with passing <Alt><Tab> through to a Student machine during Remote Control.
- Added better handling of Thin Client Students, who could get into a state where the software was still active on the device, but it would not be displayed on a physical Desktop. This could allow a new Student to be discovered with that connection address, though it was already seen as belonging to a different user. This caused the console to continually re-discover students and potentially caused a student's name to cycle between the connected and not-connected user.
- Optimized the performance of the Clear Desktop message so that it goes much more quickly to all students when the list is large.
- Corrected a problem when Student connection state information could be lost when their channel was changed in certain cases.
- On NComputing X-series devices running operating systems newer than Windows XP, the *Student.exe* was incorrectly running as a service, causing those devices to be listed with the incorrect machine identification and be displayed with the wrong name.
- The station identification of an NComputing L-Series device was not guaranteed to be unique for a certain segment of computers within a particular range of serial numbers.
- Corrected a problem in Class Lists in the Mac Teacher where the Teacher Name was corrupted before saving.
- Prevented a possible Mac Teacher crash while monitoring keystroke logging.
- Added input control by a Student when switching from Remote Control to Show Student in Mac Teacher.
- Prevented the view from scrolling to the top or bottom of the screen after refreshing a PC or Mac Console with many Thumbnails.
- Fixed a problem showing which Teacher has the student loaded in a class on Mac systems. Tiger does not allow hiding and showing menus, so this feature is not supported on this version of Mac OS X.
- Mac Student Web Limiting failed to properly block sites on Firefox 8.0.1.
- Mac Teacher classroom layout was not being saved correctly.
- The Become a Student option was not enabled in Mac Teacher when a Lite Student was selected.
- The Mac Teacher View menu was disabled when selecting a Lite Student.
- Enabled the Ctrl-Alt-Del option when Remote Controlling a Linux Student.
- Enabled support for Front motion version of Firefox.
- Fixed the ability to select a PKG file for Software Distribution in Mac Tech Console on Lion (OS X 10.7).

Version 7.61.2228.7610

New Features

- Support for Internet Explorer x64 URL detection and web limiting for Windows.

Fixes

- 1982 Insight Lite students were misrepresented as being controllable from a Teachers Assistant, but you now you get appropriate messaging that you can't control Lite students. Lite student cannot be web or app limited, blanked, or sent a message or vote. Lite students can only be observed.
- 3017 Remote credentials were not being checked correctly when a Student was logged off and you attempted to power down the machine on windows only.
- 3019 In either a PC or Mac Teachers Console (English or French), if you select a French PC Student and choose the View User Keystroke and Application History option, when the keystrokes are displayed, they would show all of the whitespace characters (like Backspace, Enter, the cursor arrows, etc.), even when the Show All Keystrokes option is deselected.
- 3147 While remote controlling the Vernier Student, clicking on the Home menu button seemed to produce no result.
- 3238 iPad: Significant changes in the way status messages are displayed during pairing in order to make the initial pairing and student discovery more robust. Removed URL and support e-mail address from Info view in order to satisfy App Store review team for the iPad/iPhone release.
- 3265 Control was not returned to the Vernier Student when switching from Remote Control to View mode in the Teacher Console.
- 3402 Incorrectly loaded the right Chinese language we support, causing Chinese Traditional to be displayed when it should have been Chinese Simplified (CHT or CHS).
- 3431 File copy feature reported success even when a file was truncated due to a destination disk out of space condition.
- 3454 Linux: Added functions to support <ctrl-alt-del> and <alt-tab> key combinations from the teacher to the Linux student.
- 3475 When performing a Show Teacher (Full Screen) or Show Student, the screen that's displayed on the Ubuntu Student did not block the student from opening other applications and using them.
- 3565 Linux: Changed from moving the Linux student's mouse, to drawing a fake mouse on the screen like windows does. To do this, I needed to copy the image resize function from X11 display and store the resulting Cairo surface so we can later use that surface as a background to transparently paint / animate the cursor.
- 3628 Linux: Added a menu option to clear the last question for the Linux student.
- 3642 Linux: Added an option to change/set the multicast base address on Linux student.
- 3688 Modified the iOS headings in the toolbars where the titles were getting truncated with ellipses.
- 3711 Enhanced the Teacher to use True Machine name (in addition to a possible alias) when loading a class list based on Machine Name when a student has an alias.
- 3718 Linux: Added support for the group logon to Linux student.

- 3724 Added essay questions and answer file to iOS Testing.
- 3800 Ensured the power and security states return the correct values on Vernier LabQuest students.
- 3876 Linux: Added support for updating the Linux student channel, stealth mode, keyboard/internet/task monitoring settings during remote update from the Tech Console. Also included additional icons for displaying status in the panel application.
- 3888 Added the ability to change and save channels via the UI in the Ubuntu Student icon.
- 3893 Linux: Added an additional data type, and structure to the student status requests from that applet to store additional information like the IP address for the about box.
- 3902 Linux: Added icon switching to show web, app limiting and question states. Added functions in the student connection handler so the applet can query the student states for the Linux student.
- 3902 The Ubuntu student did not display a Web Limiting or App Limiting Icon when it's being limited.
- 3905 Linux: Fixed the runAs to run as the current user if the specified uid is "0" for Linux student.
- 3910 Added support in Dynamic Class Lists for students who don't have an assigned IP address when the List was generated.
- 3923 During Show Teacher to an Ubuntu student, the mouse cursor was not tracking with the teacher activity and instead was static.
- 3925 Added support in the Ubuntu student for updating and cycling through messages shown during a screen blank by the teacher.
- 3947 Testing answer files were always copied to the Testing folder instead of being included with the rest of the Test Results.
- 3951 Transferring files to a student went to C:\Insight Files regardless of the destination chosen, preventing file transfer to a secondary drive.
- 3957 On some hardware, the Student mouse cursor would pause on the screen after a thumbnail update on the Teacher.
- 3958 In Citrix environments, when connecting to a VM through RDP the Student.exe process would crash.
- 3960 Fixed a crash in the Teacher when the network changes underneath it.
- 3961 Mac Dynamic Class Lists does not work when values in the .csv file were quoted.
- 3964 Added the option for essays in the Windows test builder.
- 3965 WMS 2011 help menu contained an item named <Missing>.
- 3968 Linux: Remove the installed sqlite libraries on uninstall on Linux student.
- 3972 WMS: Show teacher's screen windowed on terminal server can be killed by task manager on WMS.
- 3975 Mac test student won't show an image in the first test question.
- 3976 Mac Teacher would sometimes not pair correctly with an iOS Teacher Assistant.
- 3977 The Screen feed view leaked memory after, causing a crash of the console after running it for an extended period of time.
- 3979 Provide support for licensing validation through various proxy servers.
- 3984 Japanese tests come up blank on a Mac Student if the test name contains Japanese characters.
- 3986 Modified Class Lists to treat the classId as a string rather than a number in order to handle alphanumeric class IDs.

- 3988 Added support for v13 of Chrome as it changed it's URL's Window Class Name breaking web limiting.
- 3993 Mac Teacher failed to collect files from a custom folder of PC Students as the first character Was being removed from the file path.
- 3994 Backslashes in file collection path of students were included in the created file name.
- 3997 Improve parsing to handle quotes with embedded commas and empty fields in .csv files for Dynamic Class Lists.
- 4011 Modified the about entry on the applet context menu in the Ubuntu student to show the product version.
- 4016 Added support for demo versions of the Ubuntu and Vernier LabQuest students
- 4017 Handle the case where a Ping response from a student takes longer than 500 ms.
- 4018 Corrected the screen clipping feature available with multi-monitor supported that was causing black boxes to be displayed on the screen.
- 4021 If a second Teacher display was to the left of the primary display, then the screen geometries would cause the Teacher screen to seem to be missing, when actually it was showing up in unavailable areas off screen.
- 4026 After using Show Teacher, some student machines would lose their task bar when the session ended until remote controlled again.
- 4027 Fixed a number of branding issues for Faronics builds of the Ubuntu student.
- 4032 Mac Teacher who becomes a student did not display web history correctly.
- 4037 When a class list is loaded, student speakers unmute if they were muted by the student rather than the teacher.
- 4038 Updated the Teacher.adm files to remove the Teacher Video Accelerator setting which is no longer needed do to the removal of the mirror driver.
- 4039 Mac Screen Feed hangs on one screen when the network connection is temporarily interrupted.
- 4041 In localized product versions, certain characters in the address path would cause the tab or browser to close when using FireFox.
- 4043 Corrected Japanese translations in several places.
- 4044 Student input was disabled after an unexpected termination of an RC session.
- 4047 Faronics Mac Teacher cannot Become A Student.
- 4055 Disabled the Browse for Students button in the Manage Class List dialog as in large environment where there are thousands of students in a school (or connected district) as the response time can be so long as to be unusable.
- 4056 Mac Book Students not showing in Class List after going to asleep.
- 4057 Even if when not domain joined, get the extended user name in order to return the renamed username on machines where the username was changed using the User Accounts control panel applet.
- 4058 Added *ClassListShim* Utility files to Teacher and Multipoint 2010 and 2011 installs in order to always enable the Dynamic Class List menu item.
- 4063 Prevented a mouse cursor flash that resulted from Student thumbnail acquisition in the Teacher console.
- 4064 Linux: Added handling for the MSGTYPE_PROPER_IP_ADDR from the teacher and functions to enumerate, validate, and update the internal IP address reported to the teacher to the Linux student.

- 4081 Add Alt+Tab to the Remote Control button.
- 4082 Linux: Added an option in the student.conf, and handling in main.cpp and Network.cpp for a flag useall-multicast-addr to enable 16000 multicast addresses for use with Linux students.
- 4083 The teacher would only use the 802.11 enhanced broadcast if any selected student was wireless. If an Implied All was in use, then the teacher would revert back to broadcast/multicast.
- 4084 Mac Teacher/Student installers allow Password Secure mode option to be selected with a blank password.
- 4085 Linux: Mac Teacher crashes when attempting to load a Class List file *.LSC, which is delimited with Mac-style 0x0D line endings.
- 4087 Mac Teachers Console won't change to channel 0.
- 4089 Replaced the ShowTeacherScreen gray border rectangles with a single gray window which is below the Show Teacher window and better handles cases where the Teacher and Student screens do not have the same resolution.
- 4093 Allow the iPad student to fail gracefully if sent corrupted test files.
- 4094 Removed a copyright Insight notice from the Faronics Ubuntu student.
- 4095 Insight Mac Teacher who becomes a student shows as being version 0.0.0.0.
- 4097 Prevent a possible teacher crash caused by receiving a bad packet that was extremely large.
- 4099 If an X series NComputing student logged out and then a new student logs back into that same machine, the new student will not show up in the console until the teacher forced a refresh of the student list.
- 4100 Main menu titles were translated in Japanese WMS in the Faronics WMS 2011 plugin.
- 4103 Added Insight directory to CommonAppDataFolder to save private key and license files (in Teacher and Tech Console) and test scores (in the Student) in this special folder.
- 4115 Cannot access Insight tab in German and French WMS 2011 - Student is launched instead of wmsTeacher.
- 4121 PowerPC students may not load in class lists
- 4130 Insight graphic is not extended over the entire background in the Faronics Insight DMG's on Lion.
- 4143 WMS: Blank screen on Terminal Services & WMS Students is not working in some isolated cases.
- 4150 Mac: Mac Teacher IP and MAC address columns editable.
- 4152 Windows: Problems with the layout on Windows teacher not being saved correctly because we were looking at invalid coordinates when determining if the location was a valid drop spot if the computer we were comparing against hadn't had the location saved yet.
- 4154 iPad/MacTeacher: iPad Student doesn't show as Done taking test when the Show Test Score To Students option has been selected on Mac teacher.
- 4156 Lion only: Cannot RC Lion student whose display is asleep.
- 4161 Insight branding: The change channel applet wasn't getting the Faronics build definition and switching the text accordingly on the Linux student.
- 4166 WMS: Duplicate students are displayed in WMS 2011 Dashboard if the Student.exe crashes on a WMS station.
- 4175 Linux: Added support for Run Program on Linux Student
- 4178 Windows: Optimize the parsing of the UI list in the Teacher console to make it both more efficient and done less often for those schools with a huge number of students.

- 4181 Mac: Color Reduction Mode causes Mac to Mac Show teacher to show Blank Black Screen.
- 4182 Mac: Unable to perform a block all in web limiting with new Firefox update on Mac.
- 4183 iPad/Windows Teacher: Faronics PC Teacher doesn't show up in the Teacher Pairing list of an iPhone/iPad TA.
- 4189 Class Lists - Mac: Mac Teacher sending empty packets in some Class List files.
- 4196 Linux: When enabling all web browsing, make sure to reset the packet send size.
- 4202 Linux: Added checks to see if the connection handler socket was initialized correctly. If it wasn't, we'll retry the initialization the next time check is called.
- 4206 Windows: The second time you go into screen feed view, the console could crash due to trying to delete an invalid uninitialized object. This bug was a side effect of the fix for bug 3977.
- 4213 Mac: 7.6.1.0 Mac update takes over 2 minutes to logoff student.
- 4227 Linux: Make sure the Group Membership packet gets to all multicast groups.
- 4228 Class Lists: If a Machine Name Class List is loaded and we detect that the student has really gone away, don't delete the student's machine name or we will never find that student again.
- 4229 Networking: Properly zero-out the UDP receive buffer so one command can never interfere with a later one.
- 4230 New Test app: Implemented a UDP Mirror feature for Student Replicator.
- 4232 Class Lists-Mac: Browsing for students can change main list.
- 4233 Class Lists-Mac: Updating students in loaded class lists changes channel permanently.
- 4235 Mac: Mac student shows multiple alerts for Safari web limiting.
- 4238 Class Lists – Mac: Some students don't revert ot base channel when ClassList dismissed.
- 4239 Class Lists: When discovering a ClassList student update his IPAddr in the ListView.
- 4158, 4159 Linux: Added timeout checks for app/web limiting to disable both if we haven't received a packet from the teacher after a few seconds ~20.
- If using Active Directory Security, Insight now pre-cashes a security descriptor to speed things up when a Teacher on the same domain tries to authenticate.
 - When testing for initial group membership, don't assume the domain from previous connections.
 - Added the ability to store a validated teacher session for up to 3 minutes so multiple commands only require a single authentication.
 - When the console was resized, Show Teacher did not always scale correctly.
 - A Mac Lion student did not correctly tile the background when viewing full-screen in Screen Feed view mode.
 - Changed the default machine name to use the MAC address of the LabQuest device, as this is almost always going to be unique and solves the problem where multiple labquest devices showed up as the same name on the Teacher software. The device name is now shown as the logged in user since that is always going to be root. Changing the display name on the teacher will change the saved machine name.
 - Fixed broken button connection that was preventing images from zooming when touched.
 - Demo versions of iOS were not interacting with Demo Insight teachers correctly.
 - Added diagnostics for Technical Support for the iOS products which can be displayed by double-tapping the Insight logo.

Version 7.60.2217.7600

New Features

- Administrative Enhancements
 - 3rd party integration with SIS vendors for class list importing i.e. PowerSchool (PC & Mac)
 - Linux student Beta – Ubuntu v10 and 11 with Gnome desktop and Firefox 4 for browser only
 - Mac OS X 10.7 Lion support
 - Windows Multipoint Server 2011 support
 - WMS Console Plug-in
 - Configurable install option: Internet History Logging
- Testing Enhancements
 - Secure test booklet (PC and Mac Support)
 - Add student to test after it has started (PC and Mac Support)
 - Test response buttons easier to access for netbook users: 400x400 resolution
- Control Enhancements
 - Send/Collect folders and directories (PC and Mac Support)
 - Screen Feed - Full screen thumbnail rotation (PC and Mac Support)
 - Blank screen before login (PC and Mac Support)
 - Close buttons on Windows to work on netbooks: 400x400 resolution
 - Mac Firefox web limiting white/black listing support
 - Workstations sortable by IP Address in details view
- Third Party Device Support
 - Vernier Support (Science lab device. Will be able to view its screen, blank screen and send messages)
- Linux Students will support the following features
 - Broadcast Teacher screen to students
 - Broadcast student screens to other students
 - Blank screens
 - Remote control
 - Thumbnail Monitoring
 - Limit web
 - Limit apps
 - Voting
 - Send/Collect files
 - Shutdown, Log-off, Restart
 - Students questions
 - Send message
 - Wired and Wireless support

Fixes

- 338 Resolved issue where the student had no way to answer a question if it had more than 35 lines in 1024 X 768 resolution.
- 697 Resolved issue where an overwrite warning was not displayed when overwriting an existing test result at the same location.
- 862 Resolved issue where the mirror driver was not installed if the Student was installed over the Teacher and the Student was uninstalled.
- 997 Resolved issue of an incorrect behavior when sending a file which had a size larger than the available space on Student machine.
- 1030 Resolved issue where the text was incomplete in the Spanish installer UI.
- 1101 Resolved issue where Insight student was still launched after uninstalling the student and re-logon in a Terminal Services environment.
- 1108 Resolved issue where the Send Question to Students dialog was not grayed out.

Known Issues

- 410 Sometimes, the keyboard and mouse are not blocked on the Student computer during the Remote Control session when the Teacher sets the keyboard and mouse to be locked.
- 698 An overwrite warning is not displayed when the existing test questions are overwritten by newly created test questions.
- 726 *Send/Receive* menus and *Arrow-down* menu of *Send Files* icon is grayed, if there are some students in the selection that have not logged in.
- 799 Duplicate firewall exception entries are displayed while upgrading from Demo or Home to retail.
- 833 **Mac Teacher Console Only:** PKG files cannot be sent to a student from the Teacher Console.
- 842 **Mac Teacher Console Only:** View Student's web history / running programs / keystrokes functionality cannot be applied toward selection of multiple students.
- 874 Insight Student is disabled when the Demo version of Insight Teacher is installed.
- 879 Version info resource is not properly set for executables and application extensions, which have been digitally signed by Faronics.
- 884 When Web Limiting is applied, *http://www* is cut-off and some web sites are not displayed when the user is given a choice of links to access allowed sites.
- 903 Enabling Allow only the following applications in Insight Teacher Console blocks *explorer.exe*, *taskmgr.exe* etc., on 64-bit systems.
- 907 The Insight Teacher Console window does not stay maximized if the window is closed while it is maximized and reopening it.
- 908 Loading class list in multiple channels mode does not display a block message.
- 911 Some Desktop icons do not appear in snapshots of Ncomputing clients.
- 916 The computer name does not get automatically updated on the Insight Teacher Console when a Mac computer is renamed, but not rebooted.
- 922 The *Active Directory Secured Student* fails to recognize an authorized Teacher if the *Insight Teachers* group is *Domain Local* and the DFL is *Windows 2000 mixed*.
- 923 The Web Limiting feature does not block internationalized domain names.
- 926 Two Insight Student icons appear on the menu bar on Mac OS X 10.4.
- 938 The Insight icon used for the *LskMsRun* file is of low quality and is pixelated.

- 949 The status icon is not displayed when CD/DVD drives are blocked.
- 951 Insight Teacher console displays wrong MAC address in WOL List.
- 952 Alert messages for turning the *Limit Drives* feature *On* and *Off* is not specific.
- 955 The Banned Words feature stops working on adding a double-byte word.
- 962 The Student's question, sent from I-Pod/Pad is not displayed on Teacher Console, if there are any double-byte characters.
- 964 Students get logged out of the system abruptly while playing the transferred video.
- 966 *Clear Desktop* and *Show Video* shortcuts icons are not displayed on Windows 2000 systems.
- 969 Insight Teacher and Insight Student iOS clients for iPad, iPod and iPhone are not localized.
- 979 The test window occasionally crashes after the student has submitted the test.
- 982 The last 9 sent messages appear under the *Message* button where the last 10 messages should be displayed.
- 995 Insight Teacher unexpectedly stops logging keystrokes on certain students.
- 1005 iPhone Student still connects to previous Teacher's channel after changing the room number.
- 1008 On iPad, the Teacher Present indicator shows up on the screen where a Teacher Channel is selected.
- 1009 The Teacher's message does not fit the whole host name if the name is longer than 17 characters.
- 1012 A few strings at the top on the *Pairing Attempt* screen are cut off.
- 1014 Insight Teacher Assistant always attempts to connect to the channel specified in the *Channel Number* text field under *Use single channel* in the Teacher console.
- 1016 Insight Teacher console authorizes the wrong Teacher Assistant device when there are multiple Teacher Assistants.
- 1025 Keystroke History feature stops logging after reaching the 180 KB limit and starts scrolling.
- 1028 On some computers, the Keystroke History may display empty square brackets.
- 1029 The GPO administrator file options value is not limited to 31.
- 1032 The Allowed Website list displays the list as a list of websites which is incorrect. The list may contain wildcard characters which may be a dead link.
- 1034 Demo students are displayed on the non-demo console.
- 1037 French and Spanish *TerminalServices.msi* and *Mutipoint.msi* installers should not translate *Insight Teacher* domain group in their options.
- 1044 *Send Test To Students* and *Show Video* dialogs should disable the items selection in list-view control, since the selection highlight is incorrect.
- 1046 The Teacher column in the *Limiting* tab on the *Student Information* dialog never shows the teacher that is limiting the students.
- 1047 *Show Video File* menu item is not disabled when student machine removed from class.
- 1048 Thin-client Student can dismiss App and Web limiting if they logon onto same account again.
- 1049 *Print/Drive Limiting* and *Mute* toolbar icons are not grayed, on multiple selection of thin-client student.
- 1050 *All websites are currently blocked* message on the *Available Sites - Insight* window are not translated.

- 1051 On the Teacher Console on Windows, v0.0.0.0 displayed as version number for iPad Student when viewing the student properties.
- 1052 Drop-down list box after radio button special folder was enabled after collecting files from student machines.
- 1053 *Show Video* dialog can not be dismissed if show video is enabled in remote control (view only) mode.
- 1055 Keystroke filtering does not filter out on non-English students.
- 1056 Enrollment message is missing for iOS student devices.
- 1057 Install options check boxes are not aligned on some non-English installers.
- 1059 Teacher Console does not save preferences when installed on a Thin Client.
- 1060 While remote controlling the Student, the Teacher Console Status bar does not show the proper student's login name, if the Student has switched to different user during the session.
- 1062 Grayed out menu item *Open Student Home Folder* is sometimes displayed.
- 1063 The Teacher cannot add back a student to the class if the student was removed from the class after student's machine display name was renamed.
- 1064 Insight Console Main Window Title and Menus flicker during sending video file to student.
- 1066 The user name on the *Keystroke and Application History* dialogue are garbled when the teacher and the student are on Japanese systems.
- 1069 Cosmetic issues in Show Video dialog.
- 1071 On uninstalling the Teacher console, *com.faronics.student.student.settings.plist* will not be removed from the teacher machine that has become a student in the past.
- 1073 Sometimes student still can use mouse/keyboard even when Teacher Console enables the remote control on student computer.
- 1074 AppleScript examples used on the *Run Program on Student Machine* dialogue in Japanese do not work.
- 1076 Demo Edition of iOS student is not shown on the Demo Console, on switching the Teacher Console for Multicast transmission mode.
- 1078 On Teacher Console installed on Multipoint thin-client, *Switch to Student* feature Converts Teacher to Student onto the Default channel.
- 1080 Keystroke history may be garbled if there were some system configuration changes on the Student computer.
- 1081 Teacher console does not initialize the score correctly on restarting the same test contains short answer question in the test dialog.
- 1084 Video is not broadcasted from the student computer. (Case: 225-41099)
- 1087 Show Teacher, Full Screen or Blank Screen does not block student mouse and USB.
- 1092 Somtimes Firefox 3.6 displays the connect was reset when apply block all websites from Teacher's console.
- 1093 The *Allow List/Block List* feature of Web Limiting sometimes does not work on Firefox 4 and Internet Explorer 9.
- 1094 Internet Explorer 8 (64-bit) exits if the student accesses teh websites in the Allowed List or a website not in the Blocked List.
- 1100 Insight does not record the Internet history correctly when students browse using Chrome.
- 1103 The *Current Application* alternates between *Not responding...* and *Student machine entered standby mode...*, when a student computer is asleep under certain circumstances.

- 1104 When *Restrict IP address and Internet Explorer InPrivate browsing* is enabled, browsing with IP addresses will cause the student's browser to be abruptly closed.
- 1106 When all websites are blocked by the Teacher console, Internet Explorer will be closed abruptly instead of showing *Available Website* information.
- 1107 Safari opens itself without any student action when the web restricted student quits Safari.
- 1116 Insight Teacher does not discover Power PC Mac students when browsing students by machine's name in manage class list.
- 1121 Insight Teacher crashes during key logging.
- 1122 Mac Insight Student/Teacher upgrade from 7.50 to 7.60 does not change version number to 7.60.
- 1123 Becoming a student machine on Mac Teacher does not work (no Insight Student Icon; does not show up on Teacher console of same channel).
- 1124 Web limiting on Firefox 5.0.1 for languages with non-English keyboard mapping causes Firefox to restart.
- 1126 ROH-387-35495 When naming a test in Japanese, the test does not appear correctly.

Version 7.51.2183.7500

Fixes

- 1083 Resolved issue where Insight did not allow access to websites with *HTTPS*. (Case:153-43266)
- 1085 Resolved issue where FireFox did not work and Internet Explorer crashed. (Case:153-44270)
- 1086 Resolved issue where Web Limiting was not working. (Case:153-44347)
- 1089 Resolved issue where a website caused Insight to increase CPU utilization exponentially. (Case: 121-45647)
- 1110 Resolved issue where the Voting feature in the Teacher's assistant was not working.
- 1114 Resolved issue where Insight does not block the Chrome browser when Web Limiting is set on the Teacher Console.
- 1115 Resolved issue where the Web Limiting feature did not work on the FireFox browser.
 - The PC Student was unable to log Web History in some cases.
 - Web Limiting could fail with ZoneAlarm firewall on 64 bit Windows 7.
 - Conflicts with the Microsoft Application Virtualization Client.
 - Issues getting to the web when Insight and the Cisco Security Agent were both installed.
 - Problems printing to HP 4250N when Insight Student was installed.
 - The browser would hang when attempting to access certain allowed web sites if web limiting was applied.
 - There was a conflict with Lightspeed proxy filter.
 - Students were unable to publish documents to Microsoft Sharepoint Server.
 - PC Students failed to be removed from a loaded Class List.
 - Ctrl-Alt-Del keystroke was not always adequately blocked on Vista and Windows 7.
 - Under rare conditions the PC Teacher could crash while web limiting.

- Remote Login would fail when the Student PC was configured to show a Logon Notice Screen before the login screen.
- In some cases, keyboard control was lost after clicking on the Windows key during a remote control session of a PC Student.
- Remote Control did not always work correctly with UAC on Windows 7.
- The Student process could be killed on an nComputing station whose host was running vSpace on Windows 7.
- The Mac Student could cause Microsoft Excel to crash.
- In the Mac Teacher console, the Clear Student Desktop menu item was improperly disabled when multiple Students were selected.
- Web Limiting did not limit Internet Explorer 7.
- Block All would shutdown Internet Explorer instead of just blocking the web traffic.
- Firefox Web History would fail to record websites with double-byte characters in the title.
- Web Limiting in Netscape would not close the browser when cancelling the prompt to close multiple tabs.
- Web Limiting in Internet Explorer could fail if the student had restricted file system rights or the NoRun group policy applied.
- Remote Controlling multiple students who were at the login screen would only control the first one.
- The Mac student could stop logging keystrokes.
- Web Limiting in Internet Explorer could fail if a standard student on Windows 7 or Vista had the Remove Run Menu from Start Menu group policy applied.

Version 7.50.2178.7500

New Features

- Improved Student Monitoring
- Strengthened Teacher Control
- Enhanced Lesson Quality and Student Experience
- Mac Feature Parity
- Improved Wireless Technology
- Support for Insight iOS Apps

Fixes

- 881 Resolved issue where the Padlock sign is displayed for each student screen on the Insight Teacher Console when using Insight in NComputing.
- 892 Resolved issue where Web Limiting did not work for latest version of FireFox (version 3.6).
- 894 Resolved issue where Internet Explorer failed to allow IP browsing when in Allowed Web Sites mode.
- 895 Resolved issue where Insight shows students as locked even when it was not installed as locked.
- 900 Resolved issue where updating Insight Student 7.2 from Teacher console using *Update Insight on Selected Students* failed if the student has been installed using *setup.exe*.

- 913 Resolved issue where the Insight installer skipped a page when running it for the second time to repair or uninstall.
- 925 Resolved issue where White/Black list blocking list does not properly display non-English characters in website names (Internationalized Domain Names).

Version 7.40.2166.7400

Fixes

- 880 Resolved issue where Insight does not uninstall when updated remotely from version 7.2 to 7.4 after launching the 7.4 installer locally.
- 881 Resolved issue where the Padlock sign is displayed for each student screen on the Insight Teacher Console when using Insight in NComputing.
- 882 Resolved issue where *Ctrl+Alt+Del* keyboard shortcut brings up the option screen in Windows 7 instead of the screen being blanked.
- 895 Resolved issue where Insight shows students as locked even when it was not installed as locked.
- 898 Resolved issue where the maximum number of Install Options for *.adm* files was 33. The number has now been changed to 31.
- 899 Resolved issue where students are displayed as locked even though no security was set in the NComputing environment.
- 906 Resolved issue where Insight failed to rediscover students after changing *Specify Network Interface Card option in Administer > Preferences > Network* tab.
- 913 Resolved issue where the Insight installer skipped a page when running it for the second time to repair or uninstall.
- 918 Resolved an issue with the USB limiting feature where the USB remained disabled until the next reboot.
- 920 Resolved an issue where BSOD occurred on the Terminal Server if a thin client is assigned as a teacher with erratic settings in *LskTSDat.ini* configuration file.

Version 7.40.2160.7400

New Features

- Windows 7 support added.

Fixes

- 878 Resolved issue in the Mac Teacher Console that could prevent a program from being limited if it had a space in its name.

Version 7.40.2157.7400

New Features

- Mac OS X Teacher Console
- Firefox Web Limiting (Windows)
- Internet Explorer 8 support
- Activity Directory Group Membership security

Fixes

- 696 Resolved issue that could cause unexpected behavior if a non-existing Teacher Profile was loaded.
- 705 Resolved issue that could cause the Console's *Enrollment messages* window to overlap the toolbar in certain circumstances.
- 789 **French Localization Only:** Resolved some minor cosmetic issues.
- 843 Resolved issue that could cause a secure Mac student computer to remain locked if a password with special (16-bit) characters had been used.
- 856 Resolved issue that could prevent tests from displaying their associated image files in certain circumstances.

Version 7.30.2146.7300

New Features

- Limit IP Address Browsing — By entering the IP address of a website (i.e. http://70.235.50.6), students were sometime able to bypass the web limiting feature. Insight now has the option to block all web browsing via IP addresses.
- Choose Random Student — Allows the teacher to let Insight randomly select a student. The winning student is notified that they have been selected.
- Co-browse the Internet — Allows teachers to simultaneously launch a browser on all or selected student workstations and have the students view the web browser on the teacher's computer. This feature is perfect for teachers that want to demonstrate the navigation of a website (Microsoft Internet Explorer only).
- Randomize Test Questions — Questions are now presented in a random order to prevent students from copying the answers of their neighbors. Teachers still see questions in a consistent order for progress tracking.
- Available Websites — Teachers can now implement a launch page that displays the websites that a student is allowed to browse or the websites they are not allowed to browse.

- **Enhanced Web Limiting** — In previous versions of Insight, if a student was browsing the web when the teacher clicked Limit Web, the student could continue to view any page they had currently loaded. This feature has been modified. Now, if a teacher clicks Limit Web, any web browsers that are open on the student machine will be redirected to the Insight Available Websites page if the website is blocked via the white or black list.
- **Unlimited Internet History** — Insight now prevents students from deleting their Internet Explorer browsing history. This feature is not supported on Internet Explorer 8.0.
- **Auto-Refresh of Running Applications** — The running applications window now automatically refreshes so that a teacher can view what applications a student is running in real-time.
- **Windowed Broadcast Memory** — In the past, if a student resized the teacher's broadcast windows, that size would be lost during the next broadcast. Insight now remembers the size and position of the broadcast windows.
- **Multi-Platform Voting** — Teachers can now send out class votes to both Mac and Windows student workstations.
- **Increased Workstation Support** — In the past Insight was limited to 250 students in the thumbnail or details view. The Insight Console now supports 3000 students, however when selecting a subset of students it must not contain more than 250 students.

This further enhances the use of channel 0 so that a teacher or technician can view and control any student workstation and see all action commands from any teacher workstation on all the channels across the network. Channel 0 can not view teacher workstation's screen; it can only see what their actions are via a live info box at the bottom of the channel 0 console.

- **Teacher Profiles** — Teachers can now save their console settings and customizations that they can easily load in the future. The following settings are saved in a profile: class lists, thumbnail layouts, allowed and blocked websites, allowed and blocked applications, limit task manager status, limit IP address browsing status, limit print button state, limit USB button state, limit Mute button state, and custom blank screen messages. Allows teachers to have a custom set of settings for each class they teach because each class is not always the same. Teacher profiles are also useful for teachers who share computer labs but want to control the lab in different ways.
- **One-to-One Enhancements** — Insight v7.3 includes several enhancements to support one-to-one schools, including class lists that automatically locate student machines and change their channel to the teacher's channel, profiles that load according to class lists, and student notebook power level monitoring.

Fixes

- 242 Resolved issue where the Teacher Console's Status Messages window and Security utility erratically displayed *Show Teacher Screen ended* event after returning from Multiple Remote Control.
- 329 Resolved issue where the icons in the *Status* column disappeared if the column was resized and a workstation was selected.
- 473 Resolved issue where the *Cancel* button in the *Options>Network* tab unexpectedly saved the IP transmission settings (if changed), but did not change the IP transmission mode.
- 482 Resolved issue where the test did not run on a limited Student account, if the same test was sent to another user on the same Student computer. This issue occurred on Windows XP only.
- 516 Resolved issue where it was not possible to create a *New Folder* within a *New Folder*.
- 519 Resolved issue where the Test Builder created an erratic test file while opening a non-existent *.lst* file. This occurred when a non-existent *.lst* file name is entered in the *File Name* field through the Test Builder.

Version 7.21.2129.7203

Fixes

- When Insight Client was installed on workstations, the workstations disconnected from the wireless network and reconnected as soon as the *Student.exe* service started. This occurred because the *Start/Stop* control was being sent to the Zero Configuration Wireless Service.

Version 7.21.2128.7203

New Features

- Support for Mac OS X: Insight Student now supports Mac OS X v10.4 and v10.5.

Version 7.20.2118.7203

New Features

- Insight supports thin client, fat client and a mixture of both thin and fat clients. The following thin client environments are supported: Windows 2003 Terminal Server and NComputing. The Muting, Limit USB, and Limit Printing features are not supported on thin clients.
- Student Testing: Teachers can create up to 100 question tests that can include graphics (.jpg, .png, .gif, .bmp). The tests can then be sent out to one or more students and tracked in real-time. Teachers can optionally time the test and export the results to a .csv file.
- Muting: Teachers can mute the sound on student computers.
- Allow Task Manager: By default, the Windows Task Manager is disabled to prevent students from hacking the computer. In some instances, students need access to Task Manager. The Task Manager can now be enabled via Insight.
- Toolbar Configuration: The toolbar can be customized by adding, rearranging or removing the icons.
- Student Name from Active Directory: Insight normally displays the Windows or Novell login name. Now, if the *Student Display Name* is available in *Active Directory*, it is displayed in the *Login Name* column.
- Insight Teacher Kiosk Mode: The Insight Teacher Console can be run in Kiosk mode. In Kiosk mode, the console cannot be minimized or closed.
- Secure Mode: Insight can be configured to require a password to access the console. This password must match the password that is entered during the secure student install. If it does not match the password that is entered during the secure student install, the student screens on that channel will appear frosted out and the rogue teacher console has no control over the students on that channel.

Enhancements

- Key logging will not capture passwords when in a *Windows Security* dialog.
- File transfer is now available from a right-click while hovering over a student workstation.
- Blank Screen Enhancements: The last 10 blank screens messages are saved and easily accessible through the arrow to the right on the blank screens button. When the blank screen message appears on the student computers, it is now sized to better fit the screen.

- Real-time Keystroke Monitoring : When the keystroke monitoring window is open, it refreshes automatically and shows student keystrokes in real-time. If you scroll back to view previous keystrokes, the automatic refresh is disabled until you scroll back to the bottom of the list.

Fixes

- The Console's *Status Messages* window and Security Utility shows duplicate messages for the *Remote Control Start* event.
- The Console's *Status Messages* window and Security Utility unexpectedly shows three *Remote Control* events on starting and stopping *Show Student*.
- The Teacher conflict notification was displayed erratically if two Teachers have same channel number for single channel mode, but one of teachers switched to multichannel mode with channels numbers different from default single channel.
- Insight terminates when a network card is disabled when it was specified in the Console's network settings, or when trying to configure a network card and no network card was available.
- On Windows XP Japanese, the *Task Manager* stays blocked after uninstalling Insight Student.
- The White/Black list of applications or web sites will be saved erratically on saving the shorter list by overwriting the existing *.lsa* file (White/Black list for application limiting) or *.lsu* file (White/Black list for URL limiting).
- The White/Black list of applications or web sites performs an erratic check for duplicate entries.

Version 7.10.2109.7103

New Features

- Teacher: The student's ability to access a USB drive can be limited through the Console. This feature does not affect the USB keyboard and mouse. This feature is only supported on Windows 2000 or higher.
- Teacher: Monitor all applications and keystrokes on a student's computer. This feature does not capture keystrokes at the login prompt.

Enhancements

- Teacher: Thumbnails can now be arranged in the shape of the classroom. Each thumbnail has its own layout that is automatically saved.
- Student: Students can now type a question to the teacher through Insight. The question can be viewed by the teacher by hovering the mouse over the thumbnail or from the Last Question column in the details view.
- Teacher: Teachers can change student channels from the console. In previous versions of Insight, the only way to change the channel was to re-install Insight or run *setchannel.exe*. This must be enabled by an administrator with the *EnableChannelSelect* utility.
- Teacher: The console now has four thumbnail sizes to choose from. The smallest size allows you to see more than 80 student machines on a 15" monitor without having to scroll.
- Teacher: A drop-down menu has been added below the Web and Application limiting buttons to make it easier to configure these features.
- The performance of the Console, Remote Control, and Thumbnails have been enhanced for greater speed and reliability.

- Teacher: The Web Limiting configuration now recognizes the wildcards “*” and “?”, making it easier to limit web sites with similar URLs.
- Teacher: The Application Limiting feature has been enhanced. With this feature, students will no longer be able to rename files to get around Application Limiting.
- Teacher: The Voting Results feature has been enhanced to view how each student answered the question and export the results to a text file.
- The Power On dialog will find and add all machines to the list on a particular channel. You can now delete machines from that list.
- Teacher: It is now possible to switch between Remote Control and View Only by clicking the arrow to the right of the Control button. In previous versions, you had to stop the session to switch.

Fixes

- The console’s Status Messages window and Security Utility displays the “Blanking Screen” event even if the selected screen is unblanked.
- The question mark does not clear from Teacher’s screen.
- The Insight installer deploys resource files for unsupported languages: Chinese, Italian, Portuguese.
- In the multiple choice vote, a student can vote without clicking on any of the five choices.
- The Console fails to get into Multiple Remote Control sessions if the first workstation in the multiple selection has “removed from class” status.
- The user is not allowed to type more than the limited number of characters in the “Blank Screen Message”.
- Launching the “Show Teacher Screen” through the workstation’s context menu will launch the “Full Screen” session disregarding the settings specified in *Options>Teacher>Show Teacher’s Screen*.
- The count-down message “Please wait...” in the Demo 30-days reminder message box is not localized.
- When the screens of multiple workstations are blanked, upon selecting two or more workstations with unblanked screen, some restricted features (vote, run program, remote control, snapshot, chat and shutdown) become available.
- On some Vista Ultimate and Vista Home workstations, after removing Insight from Windows Firewall Exception list, Insight sometimes starts producing a noticeable load on the CPU.
- After launching the *security.exe* utility on Windows XP and Windows Vista systems with firewall enabled, a blocking message with an unknown publisher is displayed.
- On Windows Vista systems with “Windows Program Compatibility Assistant” and UAC turned on, the warning message which appears after upgrading Insight or after canceling the installation process, displays the current executable name as a publisher.

Version 7.0.2101.7033

Enhancements

- Student: Right mouse click on student should open the Insight folder.
- Teacher: When limiting apps right now, we make it so that the students cannot run task manager.
- Student: We need to increase the speed at which we limit applications. Right now it takes a while for the application to go away.
- Teacher: Let the teacher know when another person has blocked or unblocked Internet, applications, etc.
- Teacher: If you left click on the Show Teacher system tray icon while showing the teacher screen, it should stop the Show Teacher and bring up the console. If you right click, the shortcut menu should appear and you can bring up the console that way as well. However, through the shortcut menu would not automatically stop the Show Teacher session. This will remove one mouse click from the Show/Stop teacher process.

Fixes

- Student: Added code to prevent IE7 from being loaded on the student machine with browser helper objects disabled.
- Teacher: Fixed problem with channel grouping.
- Student: Improved student hardening to not allow the students to get around web blocking by quickly killing the student process and browsing before the student reloads.
- Student: Allow teachers to block taskman.exe on the student to stop them from getting around web blocking.
- Student: LskHook.dll not working correctly in Vista which would cause slow remote control.
- Teacher: Fixed problem with thumbnail view or remote control sometimes taking 5 seconds to display the view.
- Teacher: Fixed a problem with web, app, and print limiting when the teacher changes channels while limiting.
- Student: Fixed a problem with screen corruption when broadcasting the teacher screen to a student.
- Teacher: Disabled the performance option in the UI if the Insight mirror driver is not installed on the teacher machine.
- Teacher: Fixed a problem where a really long list of blocked URLs will make the student block all URLs, resulting in the browser on the student closing. We now truncate the list of blocked URLs if it is too long.
- Teacher: Fix 'implied all' selection to work in the case of non-responding students that haven't been removed from the class by the teacher.
- Teacher: Fix crash when using File Send or Receive on Japanese systems.
- Setup: Setup.exe during uninstall prompts to reboot "to finish install".
- Setup: Reboot prompt dialog window of setup.exe has two buttons "No" and "Cancel" with the same functionality. Suggested to remove one redundant button.
- Student: The text in the Voting dialog window on workstation appears selected (highlighted) for no reason. This happens only in multiple-choice mode, the true/false mode shows as expected.

- Student: Student's application icon looks badly blurred (probably enlarged from smaller image).
- Student: In the chat mode the chat window on the Student's workstation shows "Chat with Student". Suggested to change for "Chat with Teacher" as more appropriate.
- Student: Students could get around web blocking with the Real Player.
- Student: Enhanced student and studentdiagnostics to show last blocking teacher.
- Student: When you chat or vote the student thumbnail doesn't update just in the area around the chat or vote dialog.
- Student: Disappearing Menus on Student machines fixed.
- Student: Printer Limiting does not work on w2k,XP, or Vista limited students.
- Teacher: On German localization in Voting dialog window "True/False" shows as "Wahr/Falseh" (which is correct), but it is abbreviated accordingly to English, showing "T/F". Must be "W/T"
- Teacher: Menus have two similar items in different places: "Demonstrate-->Run Program on student machine..." and "Administer-->Run Program on Selected Students". They sound a bit different but both point to the same feature.
- Teacher: After clicking "NO" on the "Allow Multi-RC dialog window, the RC button stays toggled down when it should not be.
- Teacher: Voting feature counts not logged-in workstation as a valid voter (included in the total of voters).
- Teacher: In Web Limit and Apps Limit Configuration tabs changing the allowed/blocked webs/apps list by loading the list from file does not make "Apply" button available - it stays grayed out.
- Teacher: "Run program on Student Machine" feature will erratically run Windows Explorer with the program folder loaded, if click OK in the "Run program..." dialog window after canceling "Browse-->Open" window.
- Teacher: In the "View Thumbnails" or Listview mode unable to switch into "Remote Control" mode by double-click on the workstation, if at least one workstation in the list has "Blank Screen" status. Don't allow RC if any student machines are blanked.
- Teacher: Remove 'Color Reduction' checkbox from Student options tab since it shares the same setting with the one on the Teacher options tab.
- Teacher: Console gets 'stuck' when trying to show options dialog when minimized.
- Teacher: Multi remote control in 'Selected Only' thumbnail view controls all students.
- Teacher: Grouping lets in ungrouped channels.
- Teacher: Shapshot of Workstation, switched from Teacher using "Administer-->Become a student machine", will be shown as a black screen.
- Teacher: Make a registry key to control the refresh time, set the default time to between 1 and 2 seconds. The new registry key is at HKLM\Software\Insight\ThumbnailDelay It is a DWORD and should be between 1 and 60000 (for 1ms to 60 seconds)
- Teacher: If we detect a TCP timeout on a thumbnail refresh, go onto the next thumbnail.
- Teacher: Remove the 100 ms wait on status back from the student.
- Teacher: Snapshot mode does not remember user's preference for the last chosen folder.
- The "save" window always starts with default folder "My pictures", if "My Picture" folde renamed/ deleted, then customer has put a path of destination every each time save snapshot.

- Teacher: Windows Explorer with browsed folder name, containing ‘%’, will be erratically shown in the Consoles “Monitor-->View Student’s Running Programs.
- Teacher: If a teacher has another teacher do an “action” feature on the same channel, a message should pop up.
- Teacher: 005580: In “Draw on Screen” mode, draw window title bar system buttons “Restore” and “Minimize” erratically assigned “window close” functionality. Probably, they must be removed or assigned the appropriate functionality
- Teacher: If no network available on the Console it shows notification of existing Console on the same channel and local-host address
- Teacher/Setup: 5693: This happens only on Vista and only if install Teacher second time on the different channel: the Console will run on new channel only until next reboot and then will revert to the previous channel number
- Student: 5705: Console, switched into Student using “Become student machine”, will be set to the wrong channel, if it was running in the multi-channel mode

Version 7.0.2.9

New Features

- Printer blocking – Allow teacher to disable printing on selected student machines
- One to One enhancements – Allow teacher to move between different classrooms while keeping class lists organized and updated in real time. One to One also allows the student machine to join other classrooms by changing to a different teacher channel without restarting
- Increase the allowed channels from 255 to 16,000
- Japanese localization added

Enhancements

- Teacher - Refresh thumbnails quickly after teacher state change to improve performance
- Set initial directory to ‘My Documents’ when loading or saving Application or Web Lists
- Student: Prevent ActiveX port blocker from disabling student
- Teacher: When you remote control, switch views, etc., pause the thumbnail view, don’t destroy it and restart it every time
- Teacher: Retrieve thumbnails from the student on a background thread
- Student: Changed the teacher broadcast window to support high color for improved clarity
- Student: Changed the teacher broadcast window to reflect the aspect ratio of the broadcasting teacher machine, and force that aspect ratio when resizing the window
- Teacher / Student: Added option to the send message dialog to force the student to read the message. Messages with this flag set are displaying using a message box on the student machine rather than the tray notification window
- Teacher: Update and show the location of the student cursor on the teacher machine while remote controlling
- Teacher: Add ‘Draw on Screen’ to the Show Teacher toolbar button’s context menu
- Teacher: Add ‘Send Ctrl-Alt-Del’ to the Remote Control toolbar button’s context menu
- Teacher: Display the student machine and login name on the status bar when remote controlling, viewing, chatting, or showing student screen

- Teacher: Add menu option to the 'View All' toolbar button's context menu allowing the teacher to turn off the magnifying thumbnails
- SetChannel: SetChannel.exe will stop student and not restart it if student does not have administrative rights
- Teacher: When viewing thumbnails, if you quickly change the selection, lines paint incorrectly in the view
- Teacher: Leaking process handles when in thumbnail view
- Teacher / Student: Web Limiting not always working. Remove trailing slash from URLs.
- Teacher / Student: Web Limiting allows FireFox browsing.
- Teacher: Changed selection indicator in thumbnail view from white to red in order to make it more obvious when students are selected.

Fixes

- Teacher – Allow implied select-all to work even if there are 'removed' students in the list.
- Teacher – Disabled 'blank screen' and 'show teacher' from main and tray menu if the teacher is remote controlling.
- Setup - Only allow uninstall option in setup if the product is installed.
- Teacher: Disable 'Blank Screen' and 'Show Teacher Screen' from the tray menu when broadcasting a student screen.
- Teacher: Disable 'Show Teacher Screen' 'Stop showing teacher screen' and 'draw on screen' from console main menu when broadcasting a student screen.
- Teacher: Ignore votes coming back from non-selected students, and add those students to the exception list so they will quit responding to the vote request.
- Teacher (French): Fixed incorrect application title.
- Teacher: Remember previous button state when enabling / disabling the thumbnail button so 'refresh' and change selection doesn't clear the toggled state.
- Teacher: Update the Total Student count in the status bar when powering off or rebooting students.
- Teacher: If "My Pictures" doesn't exist on a machine, remember the last saved location for screen snapshots.
- Teacher: Fixed all 'Browse' dialogs in Windows 98.
- Teacher: Wrap toolbar text all non-English languages to fit 1024x768 screens.
- Teacher: Remove "open as read only" when browsing for files to transfer to student.
- Teacher: Added 'Selected Students: n' to the status bar.
- Student: Fixed Reboot fault.
- Student: Auto-scroll to the last message in the chat window in Windows 98.
- Student: Prevent student tampering of registry by saving and restoring the Insight root key if it has been changed.
- Setup: Disable 'Cancel' button after setup completes.
- Setup: Fixed both radio buttons being "on" while choosing setup action type.
- Setup: Fixed the language detection code to handle minor locale differences and still load the major locale language.
- Setup: Firewall not properly configured for Insight on a Vista machine.

- Student: Fixed a crash in student when sending thumbnails to teachers.
- Student: Fixed a crash in student when shutting down while sending thumbnails to teacher.
- Teacher: Fixed a problem with the thumbnails images flashing when they update.
- Teacher: Control key getting 'stuck' down during a remote control session.
- Student: Windows timer causes network to reconfigure every second.
- Student: Not always auto-detecting non-English student language correctly.
- Student: Tray menus and notification messages always displaying English.
- Teacher: Fixed problem when specifying a Subnet.
- Teacher: Unallowed option "Show Teacher Screen" is available in the "Remote control" mode which makes the program crashing upon choosing it.
- Teacher: Voting dialog window on the teacher's console is not a modal, allowing to choose other console's features while in the voting mode. Some of other chosen features, while in the Voting mode, will crash the program.
- Teacher: Sending voting message to all students in the list with some of them "removed from class" status, counts removed students as voters, including them in total of voters, but does not actually send a voting message to them.
- Teacher: Updating workstation from the teacher's console does not work. (Tested with Firewall set off wherever it was).
- Teacher: "Update Insight on Selected Students" doesn't work for Vista students.
- Setup: Student's MSI-file has failed to deploy on all Vista-systems
- Setup: EXE-installer does not perform check for previous installations made by MSIinstaller. This makes possible to install second Teacher or second Student on the same system or have them both.
- Teacher: All of the student thumbnails appear with the words "removed from class".
- Teacher: If you remove a student from class, you can never add them back again.
- Teacher: Select two thumbnails, multi-remote control, controls all computers, not just the two.
- All: On Win2K switching system locale does not affect the GUI language.
- Setup: MSI does not check for previous installations.
- Setup: Student, installed with MSI, can be removed from Windows "Add/Remove Program" list. However the console continues to start, but neither EXE nor MSI can uninstall it any more.
- Setup: ADM file can't set student channel.
- Student: When you run www.pbskids.org or www.starfall.com and click on a link, the pages don't load properly. It appears that the flash doesn't run.
- Student: "Send Ctrl-Alt-Del" feature does not work while remote controlling Win98, WinMe and Vista student machines.
- Student: If you change the default path for the Insight files directory, then supdate is left behind after a push install of the client.
- Teacher: When scrolling to the bottom of the thumbnail view, the lower thumbnails paint incorrectly.
- Teacher: In thumbnail view, hit F5 to refresh, the thumbnails will sometimes get stuck on updating, click anywhere in the grey area and they will immediately show up.
- Teacher: Sorting is broken in the thumbnail view

- Teacher: Slow thumbnail acquisition
- Teacher: IE6 Internet History is blank
- Teacher: ‘Best Fit’ causes the thumbnails to paint incorrectly.
- Teacher: Limit Web and Limit Application status icons in the thumbnail view should refresh in the order selected rather than waiting until the next refresh sweep.
- Teacher: Sort thumbnails by machine name (by default).
- Utilities: EnableChannelSelect utility works only first time after rebooting, but does not make changes, when use it again (but notifies about changes done). To apply it 2nd time (for example, set it back to previous), it requires to reboot the system (or restart service).
- Student, installed with MSI, can be removed from Windows “Add/Remove Program” list. However Student continues to start, but neither EXE nor MSI can uninstall it any more.
- Student: Improved Student Hardening (both student service and browser helper object).
- Teacher: Several Thumbnail View optimizations.
- Setup: Setup.exe cannot uninstall Insight if it was originally installed using the .MSI installer.
- Setup: Setup.exe does not check to see if Insight was already installed via the MSI installer.
- Teacher: “Send Ctrl-Alt-Del” feature does not work while remote controlling Win98, WinMe and Vista student machines.
- Teacher: Auto-refresh isn’t working in thumbnail view.
- Teacher: Thumbnail view slows down significantly if you are showing the web icons in thumbnails and the student accesses an invalid web site.
- Teacher: Display error message when we cannot communicate with the back-end server while checking for product updates.
- Teacher: Right edge of the thumbnail view is not painting properly when running on multi-monitor systems where the secondary monitor resolution is greater than the primary monitor resolution.
- Teacher: If we have selected individual machines and limited them (App, Web, or Print Limiting), if we shutdown all of the selected machines from the teacher console, clear the limiting state for the UI.
- Teacher: When switching a teacher to a student machine, the machine was not reverting back to teacher correctly after the student logs off.
- Setup: Require MSI Installer v3.0 to resolve some Microsoft bugs with uninstalling MSI packages.
- Teacher: Fixed a problem with some machines never updating their thumbnail image. They would get stuck saying ‘updating’. This had to do with a problem when we would retrieve their last URL if it was larger than we expected.
- Teacher: Fixed a problem with selecting machines while in thumbnail view. When selecting machines, sometimes it would appear that a machine that was just selected would unselect itself and then reselect itself a second later.
- Teacher: Fixed a problem with left and right edges of the remote control window flickering while remote controlling a student machine.
- Teacher: Fixed paint and window placement issues when showing the status window while in the thumbnail view.
- Teacher: Fixed a painting problem in thumbnail view when viewing the console on a large secondary display.

- Teacher: In the 'Remote Run' dialog, set the OK button the default button and preselect the text in the edit control.
- Teacher: Fixed a painting problem in thumbnail view where sometimes the student name would display the new name on top of the previous name.

Version 7.0.1.1

New Features

- Teacher - Refresh thumbnails quickly after teacher state change to improve performance
- Initial support for German (no .pdf documents yet)
- Initial support for French (no .pdf documents yet)
- Initial support for Italian (no .pdf documents yet)
- Initial support for Spanish (no .pdf documents yet)

Fixes

- Teacher – Allow implied select-all to work even if there are removed students in the list
- Teacher – Disabled *blank screen* and *show teacher* from main and tray menu if the teacher is remote controlling
- Setup - Only allow uninstall option in setup if the product is installed
- Setup - Make license edit control read-only in setup
- Setup – Only install a single copy of the users .pdf file
- Setup – Remove the correct user .pdf on uninstall