

# CHieru



# CaLabo LX

Classroom Management Solution

# What is a CaLabo LX solution ?

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AutoCAD



Programming



Microsoft Office



Adobe Graphic Tools



Computer Lab Management for most kind of software programs.

## Main Function



# Features of Classroom Management Solution.

CaLabo LX helps teachers manage what students do on their computers.



- CaLabo LX uses dual display settings on the Teacher computer. You will see the control window on the right side display and you can simply move your mouse cursor on the display to control it.
- Most functions can be executed by the following steps:
  1. Click on the seating icon(s) and select (no selected icons means all are selected by default).
  2. Click the function button to execute each function.

# Flexible Classroom Layout

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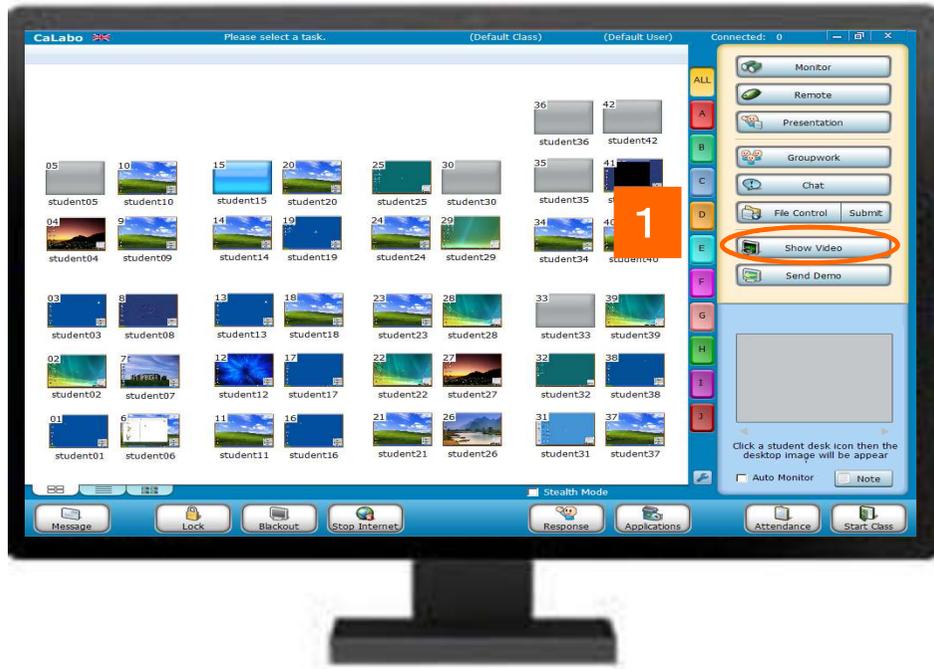


1. Set the classroom layout, Teacher just can move each icons by clicking and dragging. It is very simple and can adjust the seat location as the real classroom.

※ You can also save your own layout under your class name.



# Broadcast the teacher's screen



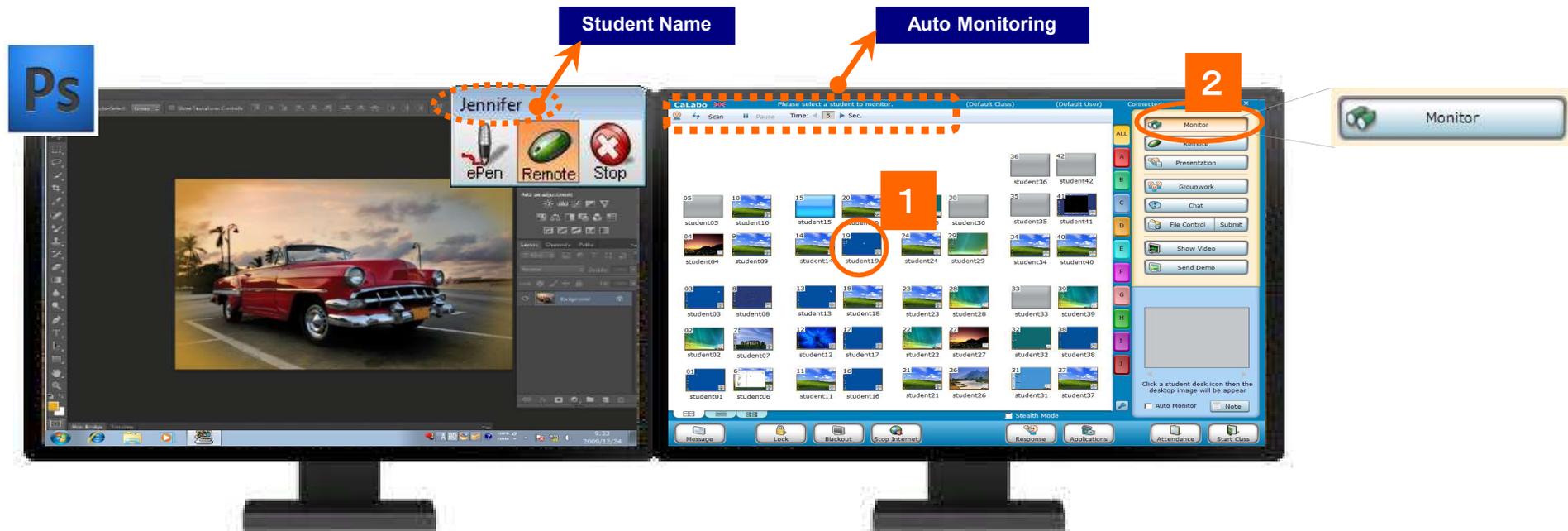
1. To broadcast the teacher's screen, click "Send Demo."

※ You can also execute this function for the selected student computers.

2. To stop the function, click the button again or click the "Stop" button on the sub function bar.



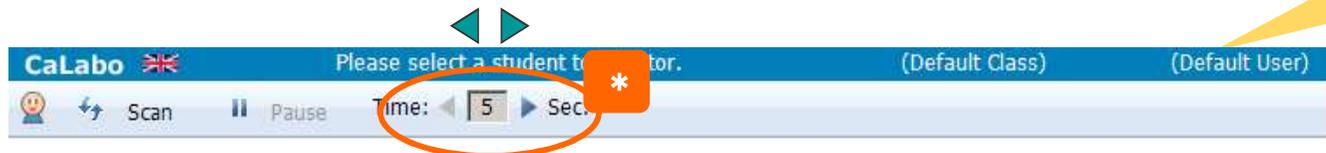
## Monitoring Student Screens



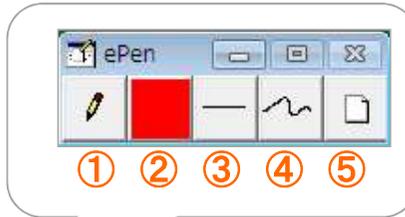
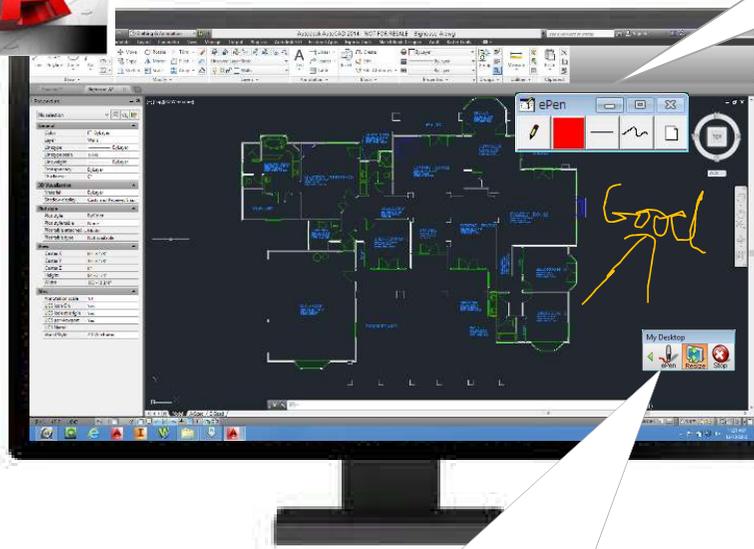
1. Select a student to monitor.
2. Click the "Monitor" button on the main tab, then the selected student desktop will appear.
  - ※ To monitor another student, just click on another student's seating icon.
3. To stop the function, click the button again or click the "Stop" button on the sub function bar.

### Auto Monitoring

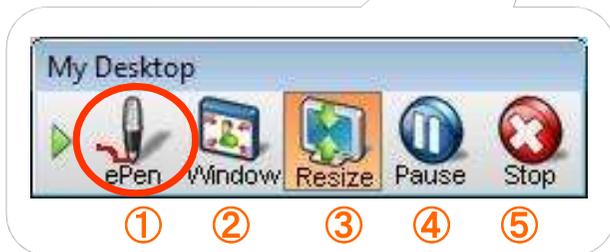
Click the "Monitor" button.  
 \*You can change the scanning time on the submenu (5-20 sec).



## White Board Function

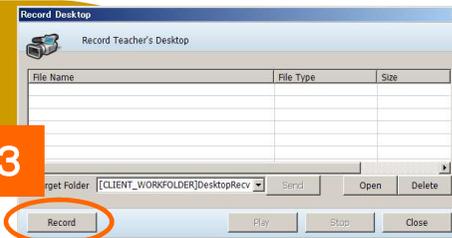


- Annotation tool (ePen)
- ① Start and Stop Drawing
  - ② Pen Color
  - ③ Boldness
  - ④ Changes the drawing tool
  - ⑤ Clears all drawings



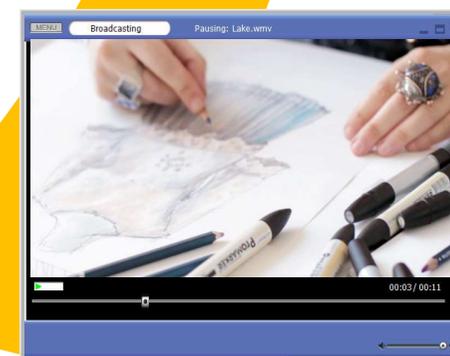
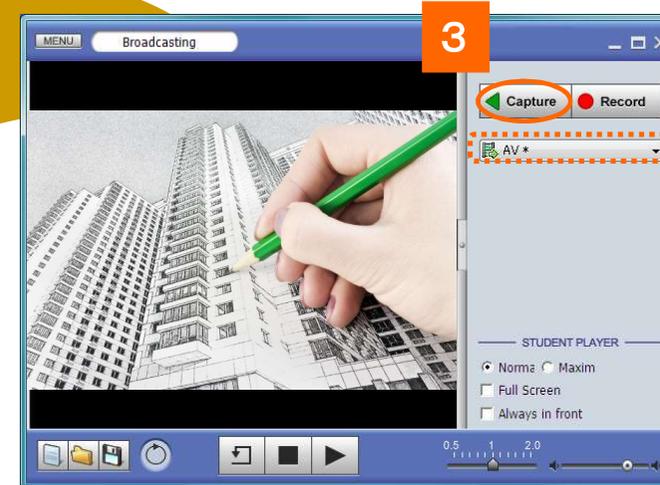
- ① ePen : Starts the ePen annotation tool.
- ② Window : Reduces the demo screen size to a smaller window size.
- ③ Resize : If the teacher's screen resolution is larger than the student's screen resolution, it will be automatically adjust to the student's screen size.
- ④ Pause : Pause/freeze the teacher demo on the student's screen.
- ⑤ Stop : Stop sending the screen demo.

# Recording the Teacher's Desktop



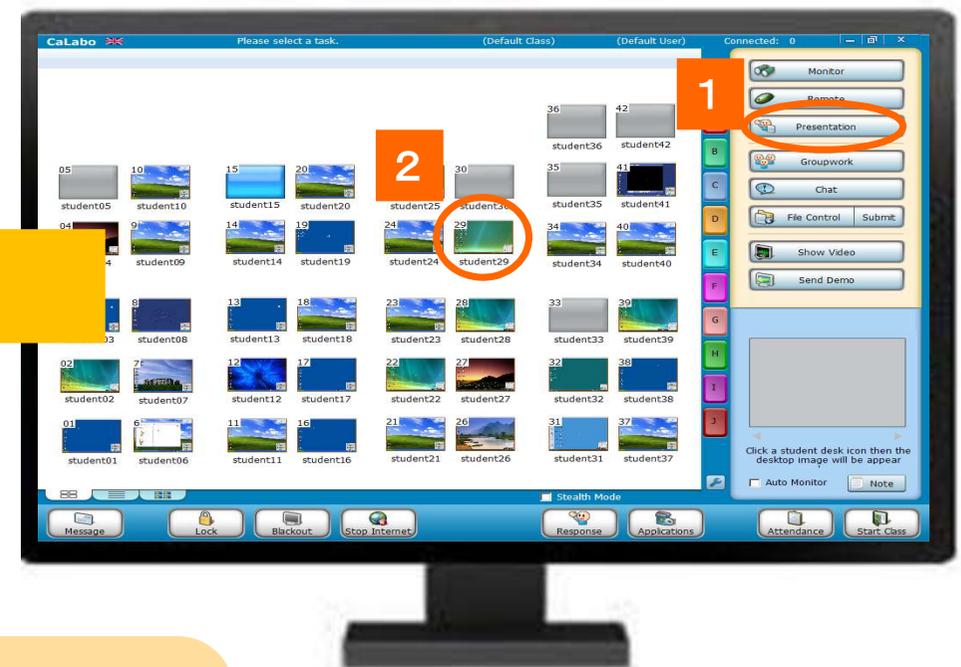
1. Click the "Application" button.
2. Click the "Record Desktop" button on the application menu.
3. Click the "Record" button on the dialog.
4. Click the "Record" button to start recording the desktop.
5. To stop recording, click the "Record" button again, and then save to a file.

# Showing Video



1. To start the Multi viewer, click the "Send Video" button, and then the viewer program will appear on both the teacher and student PCs.
2. Select a capture device that you want to show to the students.
3. Click the "Capture" button, then the selected capture device playback will be broadcasted to the students.

## Presentation



1. Click the “Presentation” button.
2. Select a student as a presentation source.  
⇒ To change the model student to another student, just click on another student icon.
3. To stop the function, click the button again.  
※ You can also select audience students first, and then select the presenter on the dialog.



# Locking Student Computers



1. Click the "Lock" button to lock a student's keyboard and mouse use.  
Click the "Blackout" button to blank a student's display.
2. To unlock the lock settings, click the same button again.

# Sending Files



1. Click on the File Control button, then the File Control dialog box will appear.
2. To add a file to send, click on the Add button, then browse and select a file which you want to send. Click Open to add to the Send Files list.
3. Select to highlight a file from the list and click the "Send" button.  
\*Select "Open Automatically" to open the file on the Student PC.

## Groupwork (Creating a new group)

You can create pre-set student groups and start groupwork (sharing one student's desktop for collaboration work).



### Adding student computers to a group

1. Select the student computers you would like to add to a group (you can click to select or drag a marquee around the ones that you want). Next, drag and drop the student icons onto the group tab, then the selected student computers will be added to the group.
2. To save the group settings, click the “Settings” button, and then click “Save the current settings”.

- ✘ To add other groups, drag and drop the student icons onto the other group tabs.
- ✘ To delete the group attribute, drag and drop the student icons onto the “ALL” tab.

# Quiz / Survey Function

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## QUIZ!

You can create multiple choice or key in answer questions for quizzes. From the quiz console, you can launch the required quiz at each student PC, monitor their progress and collect results. You can also make printable reports for each quiz the students take.

## SURVEY

Teachers can get their students' instant feedback during class by polling or by text feedback. Answers will not be recorded.



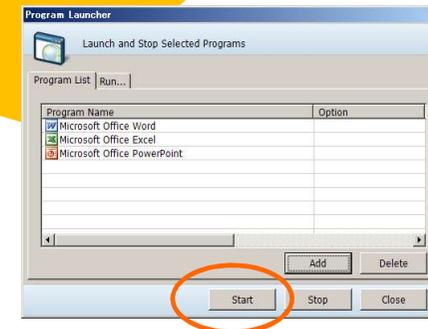
# Starting a Program on a Student Computer



1. Click the “Application” button on the teacher console, and then click the “Program Launcher” button. The program launcher dialog will then appear.

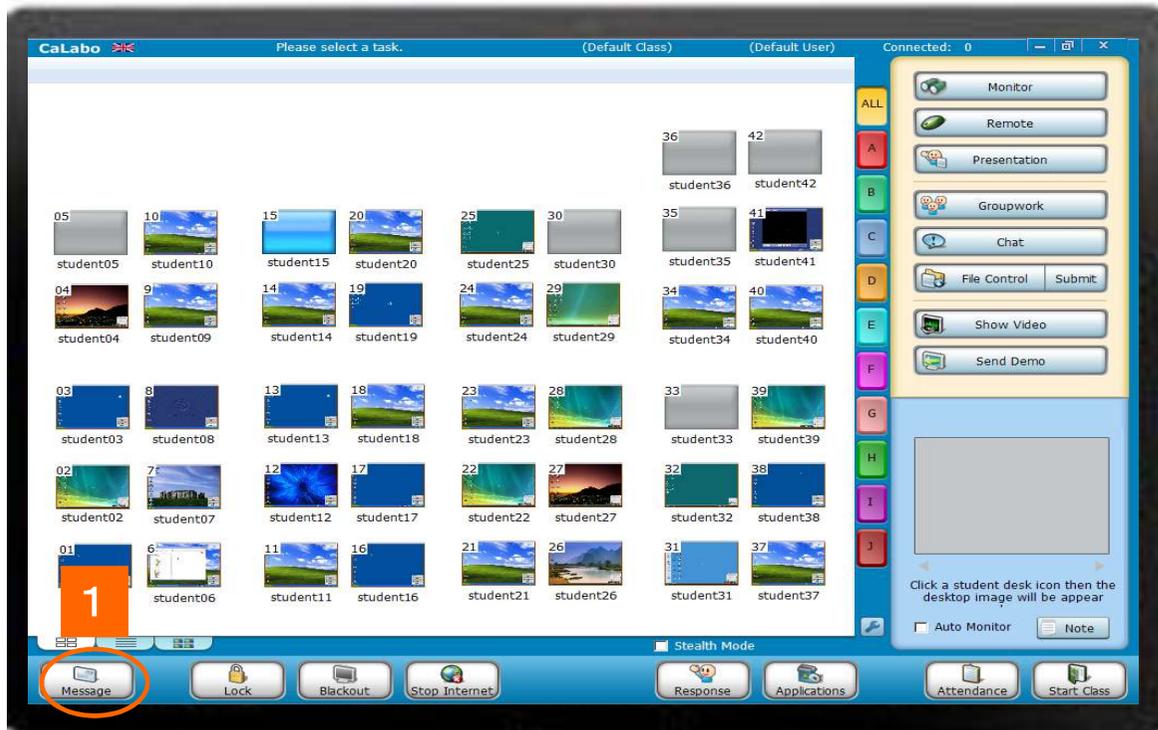
2. Select a program which you want to start on the student computers, and then click the “Start” button.

※On the Select a Program dialog, select the programs which you want to start up for the students. Then click “Add” to add the program to the Program Launcher.



# Sending Messages to Students

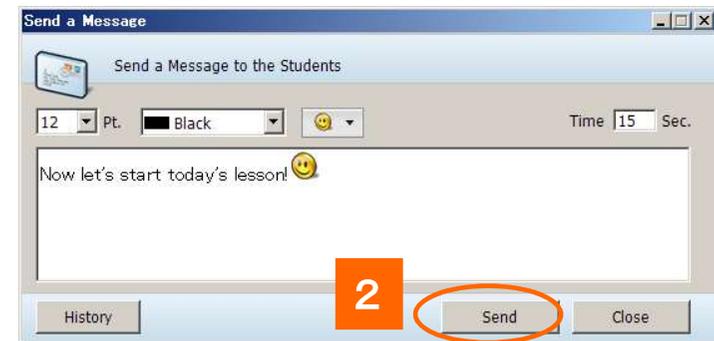
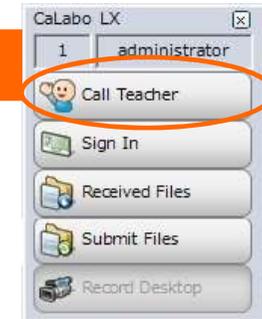
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To send messages directly to the students.

Calling the Teacher

1



- Font size : Change message font size
- Color : Change message font color
- Emoticon : Add emoticons to the message
- Time : Close the message within a set time. If you keep it at 0, then the message window will never close until the student clicks "OK".

# Saving the Attendance Results



1. Click the “Attendance” button.
2. Click the “Save” button, and then the attendance results will be saved in the selected folder.
3. Click the “Close” button to close the dialog.

Convert to .CSV file

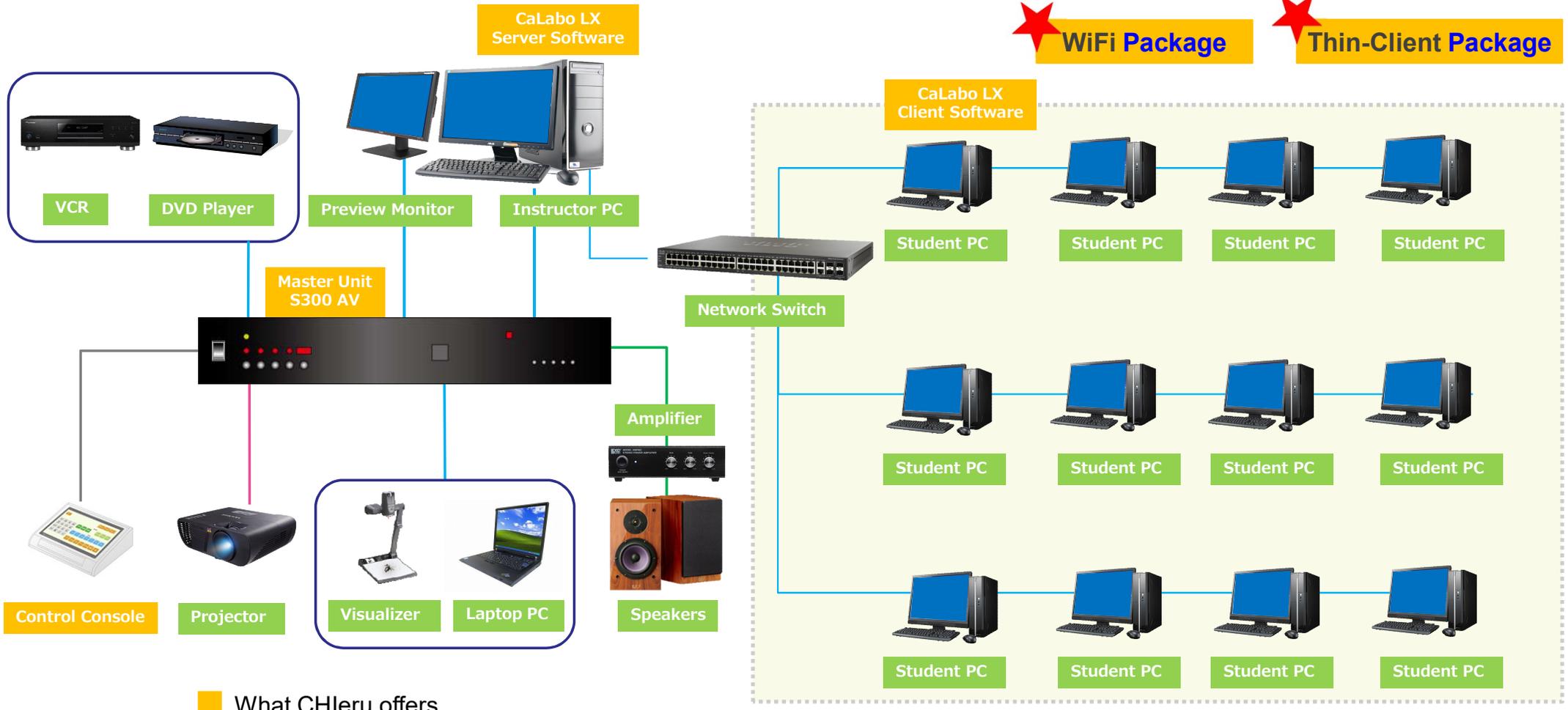


# CaLabo LX helps managing computer classroom **CHleru**



# CaLabo LX Configuration Example

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What CHleru offers

# System Requirements



## Control Computer (Instructor's computer)

OS	Windows 10 Pro, 8.1 Pro / 7 Professional SP1, Vista Business SP2 (32bit)
CPU	Intel Pentium 4 3.0GHz or higher (Intel Core 2 Duo 2.1GHz or higher is recommended)
Memory	2GB or higher
Other	USB 2.0 port x 2, PCI slot (half size) x 1, Serial Port x1 Dual monitor video card for dual monitor setup

## Student Computer

OS	Windows 10 Pro, 8.1 Pro / 7 Professional SP1, Vista Business SP2 (32bit)
CPU	Intel Pentium 4 3.0GHz or higher (Intel Core 2 Duo 2.1GHz or higher is recommended)
Memory	2GB or higher

## Common Option

OS	The architecture of the operating Systems have to be same (32bit or 64bit).
Network	Fast Ethernet (Gigabit Ethernet is recommended) Flow control capable NIC Switching Hub with IGMP functions
Display	1024×768/1280×768/1152×864/1440×900/1280×1024/1400×1050 16bit / 32bit color
Other	Windows Media Player 12 / 11 Internet Explorer 11 / 9 (Windows Vista) Microsoft Edge over 20

※In the event administrator uses remote power management, Wake on LAN function has to be set up at each client PC.  
※**Not all the operations are guaranteed on all PCs with recommended specifications.**



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