e-Plus Lab5 User Manual





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Chapter 1 Quick Start

1.1 Function

- Support 18 languages interface, directly switch by
- Up to 24 AV channels and able to control the progress/speed among different students according to their levels.

Ð

- Monitor and Observe: Able to monitor/observe all students voice/screen as students connect to Lab5.
- **Online call**: Students can call each other to do oral practice.
- Various teaching mode: Screen broadcast, voice teaching, group discussion, dialogue, demonstration, monitor, E-responder, recording.
- Screen observation: Able to observe up to 36 students' learning condition.
- Self-study: Web VOD, VOD, self-exam, send file, digital recorder, online call, chat room
- **Simultaneous interpretation**: 14 languages for 1~14 interpreters translate to other students, the channel can be freely selected.
- Exam: Standard exam, AB paper, single/multiple question types, judge, filling, translate, writing, listening, etc.
- **Oral Exam**: Teacher can start the exam orally or through audio file to all/part students doing Q&A dialogue, reading. The file will be recorded and saved to teacher's PC after the exam stop.
- Screen broadcast: Support DirectDraw, Direct 3D, full screen Overlay, openGL, DX9.0, and the latest 3D teaching materials such as Cool 3D, Auto CAD, Pro-Engineer, 3D MAX...etc.
- **Course recorder**: Able to record the whole class for absent student watching online to after class.
- **Customized interface**: Teacher can rearrange the buttons of the interface by preference.
- **Program/Web limitation**: Enable and disable the limited program/web of students, avoid them distracting during the class.
- Security (St. PC): Students are unable to neither exit the program nor change the installation directory. If the student disconnect to teacher, the computer will be automatically locked
- Send file: Able to assign homework to student
- Messages: Enable and disable sending messages to teacher
- Roll call: Check the attendance and collect the statics of students, able to export the class information
- Teacher can set student channel, password of **exit e-Plus Lab5**, **enable/disable process protection**, **lock screen when disconnection**, **hot key setting**.

- Web VOD: Teacher uploads learning materials to cloud for students' access the database.
- LAPTOP classrooms (both for teacher& students) are available based on wired intranet connection.
- Wireless environment is not available.



- Click [Broadcast] to display teacher's screen to all students.
- (2) **To appointed students:** Click the target students' icon \rightarrow [Broadcast]
- (3) Add teacher's microphone: Click [MIC BC.] on the sub function bar while broadcasting.

Sub function bar:



(4) Click 【Stop】 to exit screen broadcast

1.3 Microphone Teaching



- (1) Default is to all students
- (2) For appointed students: Select students by clicking
- (3) Click 【Teaching】 to start talking
- (4) Teacher's voice will through microphone to students
- (5) Click the button again to exit the function



- 1.4 Dialogue Dialogue
- (1) Default is to all students
- (2) For appointed students: Select students by clicking
- (3) [Dialogue] : All/appointed students are able to hear and talk to each other
- (4) Click the button again to exit the function

1.5 Group Discussion

- (1) Click 【Group】
- (2) Select Grouping Type: Horizontal, vertical, random, teacher-defined
- (3) Select file to discuss (Optional): Support Word, Excel, PowerPoint, PDF files...etc.
- (4) 【Start】 to start discussing
- (5) Teacher can join any group

Join: Click a student from the target group

Leave: Click blank area on the layout to leave

(6) 【Stop】 to finish

1.6 Multi-channel broadcast

(1) Broadcast to Partial:

Select a AV file (File and folder name must be English) by \bigtriangleup The file will start to preview automatically at

teacher PC, click \bigcirc / \bigcirc to return/stop \rightarrow Choose a target student \rightarrow Click \bigcirc (CH1~CH24) to start

broadcasting (It will start on teacher side at the same time, click 📧 to return)

✓ Channel number will show on students' icon



- (2) Broadcast to All: Click (CH1~24)to broadcast
- The video will stop playing automatically as it played once.

(More details in 3.7)



- 1.7 Oral Practice
 OraPractice

 (1) Click
 [Oral Pract.]
- (2) Select teaching material(Optional): Support Word, Excel, PPT, jpg, etc.
- (3) Audio source: Microphone, multimedia file or DVD player
- (4) Click [Start] to record all students voice \rightarrow [Stop] to finish recording
- (5) Replay: Able to replay recorded file to teacher/student
- (6) 【Collect File】: Collect the recorded files from all students
- ✓ Collected file can also open by clicking 【File Mng.】

1.8 Self-study

Students will under self-study mode when teacher doesn't take any actions.

Self-study mode: Web VOD, VOD, recorder, online call, chat room, etc.

1.9 VOD Setting

Teacher needs to set the VOD path in advance for VOD function of student side

(1) Go to setting \rightarrow [Teacher settings] \rightarrow [Broadcast]

File Mng.

(Under the **Advance** function bar)



(2) Set a path of [Media on Demand]

🖷 Broadcas	st					
Screen						
Æ	Quality:	Perfect	⊖ Good	() Normal		
Voice Tea	ching					
Ø,	Load:			<i>i</i>	😣 Del	
To use C Microso	Office file, please ins ft Office 2007 requi	stall <u>Microsoft Office</u> 2007 (or ires <u>SaveAsPdfAndXps</u> plug-ir	higher version) or <u>WPS Of</u> 1	<u>fice</u> 2013 (or higher versio	on) Note:	
Send File						
P	Speed:	Fast	◯ Stable			
	Default:	<desktop></desktop>		v	•	
Media on Demand (Reboot program to activate)						
٩	Folder					

Follow Chapter3 for more details of teaching functions and operations

Chapter 2 Installation and removal

Please install necessary software before starting up e-Plus Lab5. This chapter will introduce basic installation and configuration.

2.1 Install requirement

Hardware requirement for teacher and student PC

	Teacher PC(Recommend) Student PC(Recommen	
CPU	Intel Core i5	Intel Core i3
MEMORY	2G or above	1G or above
HD	500G or above	250G or above
AUDIO	16-Bit Audio Card	16-Bit Audio Card
LAN	100/1000 Mbps	100/1000 Mbps
OS	Windows XP/ 7 / 8 / 10	Windows XP/ 7 / 8 / 10

Software requirement:

Please make sure teacher and student PCs have installed Microsoft windows OS, Microsoft Windows XP/7 is

recommended.

e-PLUS LAB5 package box including User Manual*1, Installation CD*1, USB lock*1, please contact us if anything

omitted.

2.2 Install Software at Teacher PC

(1) Execute teacher Installation of e-Plus Lab5

eacher - InstallShield Wizard		
Preparing Setup Please wait while the InstallShield Wizard prepares the setup.		24
Teacher Setup is preparing the InstallShield Wizard, which will setup process. Please wait.	l guide you throu	ugh the rest of the
		_
nstallShield		
		Cancel

(2) Click 【Next】



(3) Select Installation path→ 【Next】

Teacher - In	stallShield Wizard	×
Choose D Select fo	Destination Location Ider where setup will install files.	NEX.
	Install Teacher to: C:\Program Files (x86)\e PLUS LAB 5\Teacher	Change
InstallShield -	(Back Next)	Cancel

(4) Starting install

Teacher - InstallShield Wizard	23
Setup Status	No.
The InstallShield Wizard is installing Teacher	
Installing	
C:\Program Files (x86)\e PLUS LAB 5\Teacher\srcbin\avcodec-55.dll	
InstallShield	
	Cancel

(5) Installation complete



2.3 Remove Software at Teacher PC



(2) Complete!



2.4 Install and removal at Student PC

The following steps are the same as Teacher P

2.5 Start e-Plus Lab5



Open e-Plus Lab5 GRUS Lab5 on teacher PC



(1) Select user and password \rightarrow [Login]



If the password is not setting yet, click 【Login】 to enter the system

(2) If pop up the following window, please insert USB lock.

ePLUS Lab5	×
Please insert the USB lock!	
OK Demo Cancel	

Chapter 3 Funtions and Operations

3.1 Setting



On the upper right of the interface you can see setting button : From left to right are Language, Help, Settings,

Minimum, Maximum, Exit

- (1) Language: Up to 18 languge interface
- (2) Help: Reserved function
- (3) Settings: Software settings of teacher PC and student PC

Seat Seat Internet Broadcast Oarken Size: 128 + X 96 +	
Administrator Control Control	
Arrange Icons Colum-row: 2 v X 2 v Start From: O Top-L O Top-R @ Bottom-L	⊖ Bottom-R
✓ Remark Seat A1,A2,B1 ✓ ✓ Arrange by Note: Click "Apply" to effect icon size and allocation	Apply
School LOGO Image:	Load
	ОК

Recorder



Teacher and students can record the PC screen or mic. input by the recorder on the botton right corner.



3.2 Teach

On the top of the interface has 5 diffirent functions



Teach





Real-time broadcast teacher's PC such as Flash, PowerPoint and so on to all students. Conduct a more vivid instruction with [E-board] by marking any picture or document with colorful marker pens.

(1) Click 【Broadcast】 to display teacher's screen to all students.

- (2) To appointed students: Click the target students' icon \rightarrow [Broadcast]
- (3) Add teacher's microphone: Click [MIC BC.] on the sub function bar while broadcasting.
- (4)

Sub function bar:



(5) Click [Stop] to exit screen broadcast



Teacher can voice teahcing to all/part students, students' screen , mouse and keyboard will be locked. (Teacher is unable to hear students' voice)

- (1) Default is to all students
- (2) For appointed students: Select students by clicking
- (3) Click 【Teaching】 to start talking
- (4) Teacher's voice will through microphone to students
- (5) Click the button again to exit the function



Teacher interacting with all/part students, they are able to hear each others voice

- (1) Default is all students
- (2) For appointed students: Select students by clicking
- (3) [Dialogue] : All/appointed students are able to hear and talk to each other with teacher
- (4) Click the button again to exit the function

Teacher can hear students' voice

3.2.4 Model St. (Screen only)



Appointed students' screen will demonstrate to the whole class (Screen only)

- (1) Select students by clicking
- (2) Click [Model St.] to demonstrate
- (3) Click again to exit the function



Teacher uploads teaching materials to the cloud. Uploaded materials can be used during the class or for students watching freely.

(1) Click 【Web VOD】

(2) To load Local PC's file: Select \square Player \rightarrow Click \square on the upper right \rightarrow [Play media file]



Grouping students and discussing through microphones. Teacher can choose to join the group.

- (1) Click [Group Disc.], select Grouping Type: Horizontal, vertical, random, teacher-defined.
- (2) Select the number of a group, maximum to 10 students in a group
- (3)Current Group means which group teacher is in

To join the group:Click a student of the target group to join

Leave group: Click blank area on the layout to leave

- (4) **[**Start **]** : Proceed group discussion
- (5) [End] : Cancel grouping



Send file to all/partial students, you can set sending path of student PC (1) Select students to receive files→Click 【Send File】

File distribution						×
File(F) Tool (T) View(V) Help(H)						
🍄 🗏 🕦 📲						
空目 控制台 资源回收筒	^ Nam		Size	Type	Modified	^
Adobe CS6 Adobe Photoshop CS6		ab 5 web		檔案資料夾 檔案資料夾	2015/10/30 上 2015/10/28 下	
COMPUTEX 2016		.ab5 Web V	222 KB	檔案資料夾	2015/11/13下	
DBS Mannual		1103 LAB5 1116 Lab5中…	322 KB 70 KB	Microsoft Office	2015/11/3 P	
Lab5		120129 ST U	3,205 KB	Microsoft Office	2015/11/9 下	
Lab5 test pic st. problem	🔛 a	abstract-poly	455 KB	JPEG 影像	2015/11/2 下	
Se Milly		auto recite	32 KB	JPEG 影像	2015/11/3 下	
SINEW		lass dic	47 KB 2 887 KB	JPEG 影像 IDEC 影像	2015/11/3 ト 2015/11/4 下	
151028		l. file	67 KB	JPEG 影像	2015/11/3 下	
				0/ /A		•
File Name Type	Size	Date	Status I	Path		
1103 LAB5 Microsoft O	321 KB	2015-11-3	ready (C: \Users \user \Desktop	o\Lab5\1103L	
Program			· · · · ·			
Progress:						
Status: Ready						

(2) Browse files/folders on the left to the sending list below by dragging, also can click 🖪 to Add files, 📭 to

add folders



✓ The buttons from left to right: Add files, Add folders, Remove files, Remove folders, Stop, Send, Sending path

(3) Click to send file

(4) You can designate the sending path by the second in the right

	Send to	×
Path:	Select a sending path:	~
	ОК	Cancel



Oral Practice for all/partial students, the replay function let students understand their pronunciation and learning condition.

(1) Able to load teaching materials such as PPT, Word files, etc.

Load			
			
Self-study Audio Source Record			~
🔵 File			2
ł	Start	ł	Stop
Re	eplay		
P	Teacher	Ţ	Student
		Ŧ	Collect file

- (2) [Self-study] :For students practice by themselves without listening audio source
- (3) Audio source: Select audio source (microphone or other audio input)/file for students listen and practice
- (4) Click [Start] recording \rightarrow [Stop] to stop recording
- (5) Replay: Teacher can check the recorded file

[Teacher] :Select appointed student replay to teacher only

(Student**)** : Select appointed student **replay to all**, click again to stop

(6) [Collect File] :Collect students recorded files to teacher PC at <u>C:\Users\Administrator\Documents\e PLUS LAB</u>

5\admin\defaultClass\REC



3.2.9 Student Demo (Voice only)

Teacher can have conversation with appointed students during the class and demonstrate their voice to all students.

- (1) Select the appointed student \rightarrow Click [St. Demo]
- (2)Click the **[**St. Demo **]** again to exit the function



3.2.10 Auto Recite

Click 【Auto Recite】 will pop out the windows below: Input content→ 【Read】

S Auto Recite	-			
Input text:				
Apple!				*
				×
Read	Stop	Pause	Resume	Broadcast to stude

3.3 Advance





Interpretation								×
Select	t a student and	click one	flag as tar	get translator.				
Student List:								
Name		IP				English		
					-	Chinese		
						French		
					-	German		
						Arabic		
						Spanish		
						Portuguese		
					-	Russian		
						Italian		
					-	Indonesian		
					=	Thai		
Audio source						Hindi		
Source	Primary Soun	d Capture	Driver	~		Korean		
⊖ File	麥克風排列	(Realtek H	ligh Definit	ion Audio)		Japanese		
Start	Sto	p					Exit	t

(1)Designate interpreter: Select a student from student list→ Click target language (ex. English) on the right.
 (2)Select MIC or File

Source: Microphone (teacher's microphone)/ File:Audio file of teacher PC

- (5) Click [Start] to translate, other students can choose channels to listen.
- (6) Teacher can hear the translator's oral translation by click monitor (click right button of teacher's mouse of the target student)



						Select a stud Student List:	lent and click one flag as targe	t translator.	
						Name	IP	Eng	lsh 1-1###192.168.1.7
31	32	33	34	35	36			Fre	nch
			Monitor	1-1/102 159 1 72)		~		Ger	man
25	26	27	WONTO	1-1(132.100.1.73)		^		Ara	bic
								Spa	nish
19	20	21	-					Rus	sian
						-		Ital	ian
13	14	15	_	(1 1))			- Ind	onesian
				\sim		_		Tha	I [
07	08	09	-			lo source Source 主要	音效攝取驅動程式	- Hin	Ji
						File D:\1_	_Sinew\語言系統點播資源\全	[1] [1] [1] [1] [1] [1] [1] [1] [1] [1]	anese
01	02	03	04	05	06				
			N			Start	Stop		Ex
		1-1	45						00
								~	
								<u> </u>	

3.3.2 E-Responder E-Responder

Teacher can edit different questions for students, such as voice, choice, filling (1)Input the question \rightarrow Select question type (ex. Choice) \rightarrow [Start]

E-Re	spo	onder			x
Input question or import txt,rtf file(Q):	List:				
	N	Name	Time	Answer	
Load(L) Delete(D)					
Question type					
Voice(V)					
O Choice(C)					
◯ Filling(F)					
Start(S) Stop(T)		Time: 00:00:0	00	Exit	

On student side, will pop out the question windows below: Select a answer and click [E-Responder] to submit.

Every day, S (A)when (B)	Susie goes to bed before (C)after (E	she dose the))and	door.			
Choice	© A	© В	© c	© D	©E	© F

- (2) **[**Stop **]** to stop E-Responder.
- (3) Teacher's screen will show the answer from the student who click [E-Responder] first.

Observe all/partial students screens during class

(1) Default is observing all students

(2) Observe appointed student: Select target student by clicking \rightarrow [Observe]

(3) Right click on the observing window, you will see the functions of pause, observe/control student PC

(4) On the upper left : 🙆 📐 🗢 from left to right is Screen shot/Student's Mouse control/Return

(5) Able to observe 36 students

Marking pictures or documents with colorful marker, it's a useful teaching assistance.

✓ Also can combine with Projector.

Teacher can discuss with students directly by texting, able to let appointed students hear teacher's voice. (1)Click [Discussion] \rightarrow Enter topic will pop out the windows below

	Class dise	cussion -	-	×
			Member list: (Double click to allow/mute)	
A	۵			
ы	Save chatting history	> Send	Allow	Mute

(2)Send photos: Click 📴 to attach

(3)Allow students hear teacher's voice by double clicking the target students (maximum are 4 students)

(4)Able to save history by clicking [Save]

3.3.6 Course Recorder CourseRec.

(Need additional recording device or capture card)

Able to record **screen+MIC** or **screen+PC** audio

- 1. Adjust recorder windows position on: Upper left/right, lower left/right
- 2. Review the recording
- 3. Live broadcast button
- 4. Recording button
- 5. Settings

Designate students into groups and discuss different topics. Teacher can join the group and discuss with students.

(1) Click [Forum], there are topic $1 \sim 8$ to choose, [Add] to add students to the group

Topic 1:		
Content:		2
	🙎 Add	

(2)Able to load office file, image, pdf., etc.

- (3)Click [Execute] to start discussion
- (4) Teacher joins the group

Join: Double click a student from target group, the group number will turn to red color

Leave: Double click again to leave, the group number will return to blue

(5) [Exit] to exit the function

Teacher can collect homework or any files from students, support txt, office, mp3, media files, etc.

(1)Click $\car{Col.File}\)$, and click

(2)Collecting setting: Click , pop out the setting window below

L_92.51	NAME OF TRANSPORT OF TRANSPORT	
Ì	Please key in file type of student and the files will be collected by clicking "Collect" b	saving path of host computer in order, outton.
To-colled	ct file type(V):	
.		7 00
To-colled	ct file path at student PC(L):	
D:\Des	sktop\Homework	
Save <mark>f</mark> ile	e at(S):	
C:\Use	ers\Admin\Documents\e PLUS LAB 5\admin\c	lefaultClass 👻 🛄
Option	n	
Colle	ected file save to:	
C	🔵 Sub-folder named by student name	
C	Sub-folder named by student computer IF	2
	Clear teacher file before collection	
Ec	Clear student file after collection	
Save	to Import	Collect Cancel

a. To-Collect file type: Select the file type you want to collect from student PC, such as jpg, png, office, wav, mp3, etc.

- b. To-Collect file path at student PC: For example C:\Desktop\Homework
- c. Save file at: Saving path of student PC
- d. As the setting complete, click 【Collect】

Check the collected file from student PC

3.3.10 File Management File Mag.

An easy way to open Lab 5 files of teacher PC

3.4 Exam

Combine with online exam system/website, go to setting first before start this function.

- (1) Online Exam setting: Click $\stackrel{\frown}{2}$ on the upper right to the setting window \rightarrow [Teacher]
 - \rightarrow [Internet] \rightarrow Server URL setting \rightarrow Input Online test URL

Server URL setting						
Online test URL:						
VOD server URL:						

(2) Click [Online Exm] to start the function

Teacher can understand students' learning condition by doing quiz, the data can be statistically analyzed.

(1) Select question type: Choice, True/False

Choice:

		Q	uiz		- 🗆 🗙
Type(T):			Statistics:		
Choice		~	Name	Correct answer	Answer
Question(Q):					
What is the largest cuntry (in size) in the world?	~			
Correct answer:			Diagram analysis:		
A USA					
✓ B Canada					
C China					
D Russia					
E					
F					
G					
Пн					
Time: 1 🖨	Min. 0 🖨 Sec.	F	Remaining Time: 0	0:00 Start(S)	Close(C)

True/False:

(iiz – 🗆	×
Type(T):	Statistics:	
Judge 🗸 🗸	Name Correct answer Answer	
Question(Q):		
A discussion may consist of many forums.		
Correct answer:	Diagram analysis:	
True		
⊖ False		
Time: 1 🚔 Min. 0 🌩 Sec.	emaining Time: 00:00 Start(S) Clos	e(C)

- (2) Click [Start] to start the quiz
- (3) After finish exam , you'll see the statistics and diagram analysis of students' answers
- (4) **[**Close **]** to exit the function

	Exam			- 🗆 🗙
Paper			-Paper informat	ion
		^	Paper:	Standard
			Total	100
			Subject:	English test
			Туре	
			Single	
			⊖ AB	
			Setting	
			Time:	
			00:	00:00
				Start
				Stop
				Collect
			🖌 Auto	collecting paper

Load the edited paper for students to do the exam.

- ✓ Before the exam, you need to import the class on class management first. The system will create the data according to the class information, such as student ID/name of the imported class. Without importing class information, exam results will display only at student PC without analysis.
- (1) Load edited paper by clicking
- (2) Select paper type: Single/AB/ABCD
- ✓ Able to preview AB/ABCD paper on the upper left of the window
- (3) Time: Exam time
- (4) Click [Start] to start exam \rightarrow [Stop] to finish \rightarrow [Collect]

Analyze exam statistics and export as excel file.

(1) Click [Analysis] will pop out the window below:

k.		,	Analysis	
List:				
Subject	Date	Teacher	Class	Path
English English	20150706_16-32 20150706_16-35	admin admin	defaultClass defaultClass	c:\users\administrator\documents\e c:\users\administrator\documents\e
				Delete

(2) Select subject and class will start analyzing.

tudent List:				Analysis	:					
Name	ID	Score	Rank	Number	Accuracy	A	в	с	D	
inew-oc		0	1	1	0.0%	1	0	0	0	
				2	0.0%	0	1	0	0	
				3	0.0%	0	0	1	0	
				4	0.0%	0	0	0	1	
				5	0.0%	1	0	0	0	
				6	0.0%	0	1	0	0	
				7	0.0%	0	0	1	0	
				8	0.0%	0	0	0	1	
				9	0.0%	1	0	0	0	
				10	0.0%	0	1	0	0	
				11	0.0%	0	0	1	0	
				12	0.0%	0	0	0	1	
				13	0.0%	1	0	0	0	
									Average :	0.0
									Expo	rt

Edit exam paper for the exam function or send to students for self-exam.

- (1) Click [Paper edit]
- (2) Edit and create questions by 【Add】 and 【Form】

Add: Add questions

Z				Paper	Edit			-		
Standard	-	Add	Form	- 💾	Save	Load	Encrypt the pa	per		
Subject:	Heathy								-	^
Class:	201									
Teacher:	Milly									
Time:	90			Add Qu	estion		×			
Total score:	100	Quartiere	 	~						
Score:	0/10					ОК	Cancel			~

Form:

	Form
New Question	
Type:	Media File:
True/False	▼
Score: 1	
Question	0 🗳 🗙
Drinking warm milk induces sleep.	
● True ○ False	
	Next OK Cancel

- a. Select a question type: Choice, Filling, True/False, Q&A
- b. Score: Set score of per question
- c. Input Question
- d. Also can upload media file or image

(3) Complete! Click [Save]

Z		PaperEdit	_ 1	×
Standard	Add Form	- 💾 Save 📄 Load	Encrypt the paper	
Subject:	Heathy			>
Class:	201			
Teacher:	Milly			
Time:	90			
Total score:	100			
Score:	20/100			
1. Questions	I-5 True/False		🔺 🖡 🗶 🗙	
1.		Score: 10 20/100	💧 🛉 🗶 🗙	
Basketball is the o	nly major sport completely America	n in origin.		
O true	◎ false			
2.		Score: 10 +20/100	▲ ₹ % X	
Drinking warm mill	c induces sleep.			
◯ true	false			Ŷ

Oral record students voice	and save files rel	atively.	Fourse
1) Source: Media or teach	er's MIC		
2) Edit seat (Seat Plan):			🔿 Media
	Seat Pla	an 🗕 🗆 💌	File 😭
😤 list		Number 0001 - 0001	Number: 0001 - 0001
Number Admission ID	Seat		Starting: 000001 Student 0
		Start 000001	Edit Seat Import Seat
		Student 0	Hide Admission ID Seat swap
		Edit	Auto lock screen after starting exam.
		Arrange Row Column	MIC Test(sec.): 15
		Interval Non Middle Head-tail	
		Start O Up left O Up Right	
		Down Left O Down Right	MIC test
		🖳 Preview 🧹 Apply	. An and
			Start Start
		Double click Student to <u>edit</u> ID	Stop
		🤔 Import 🔚 Save	-
Number: Fired seriel	number of the or	mainted subject's area	Check File Send File
Number: Fixed Serial	number of the ap	opointed subject's exam.	
Start: Initial number of	of 1st student.		

Student: Total students join the exam.

Preview: Preview the edited seat plan.

(3) MIC test: **Set the testing time** and click [Start] to start testing→ [Stop]

MIC Test(sec.):

(4) After have students tested their MIC, set the exam time

Time(min.): 20

15

(5) Click [Start] to start exam, you will see "Start Oral" on students' screen→click [Stop] to finish

✓ Able to monitor appointed students' voice or by turns during oral exam by clicking

(6) As the exam stopped, **oral verify** window will pop out automatically.

**	Oral v	/erifying – 🗆 🗙
Path: Number	C:\Users\Administrator\Documents\e PLUS LAB S\admin 27 ID Size 02-000-0001 3 MB C:\Users\Admin	 Select a file to verify, and show the volceprint. Click "Add" to create a new segment or by mouse dragging on voice print. Verify oral segments by sequence and bookmark it while listening.
		Number Period Record
	d X Delete	No voice Noise Save

- (7) Select a student on the list, you will see the voiceprint below
- (8) Click \bigcirc Play button to listen, able to drag the voiceprint to select time period
- (9) Click 【Verify】, recorded files will be played by sequence

3.4.7 Monitor Monitor

Monitor students' voice during class

- (1) Default is monitoring all students, students' voice will be listened by turns
- (2) Appointed students: Select students by clicking \rightarrow [Monitor]

Give score and remark oral files of students'. Able to export as excel file.

- (1) Load the recorded file
- (2) Start playing and giving score/remark
- (3) After this, click [Save] to save the file

A ³ C				Oral Socre	- 🗆 🗙
Path:	C:\Users\Administr	ator\Documents\e P	LUS LAB 5\adn	nin\ORALTEST\002-000(2015-07-07_14-02-27)	
Number	Admission ID	Size	Score	Remark	Pa
1	002-000-0001	3 MB	Α	Fluent and clear	
Score:	A 🗸	Remark Hu	ent and clear		
	1.5			in the second	
+++-	-+ }∲•∯ [+			<u>╡╎╎╸╎╸╡╸╞╎╸╎╴╎╎╎╎╺┽╸┝┥╋╟╪╢┥╎┝</u> ──╺╺╴───┅┨──	-++++
'	1.1				
0:00.0	DO:00.0 DO:(20.0 D0:00.0	00:00.0	bo:00.0 bo:00.	2:00.0
	00:00.0/0	00:00.0		G	🔏 Save

The operations of seat plan please follow <u>3.4.6 Oral Exam(page 27)</u> –(2)

The operations of Oral verify please follow <u>3.4.6 Oral Exam</u>(page 27)—(5)

3.5 Manage

Remote boot St. PC

- (1) Default is to boot all students' PC
- (2) Appointed students: Select appointed students by clicking \rightarrow [Boot]

Remote reboot St. PC

- (1) Default is to reboot all students' PC
- (2) Appointed students: Select appointed students by clicking \rightarrow [Reboot] \rightarrow [OK]

	Shutdown St. PC
Make sure	to? O Shutdown St. PC Reboot St. PC D Exit St. running program
Settings	Force to shutdown St. PC Massage before shutdown: Teacher will shutdown your PC!
	Time(sec.):

Remote shutdown St. PC

- (1) Default is to shutdown all students' PC
- (2) Appointed students: Select appointed students by clicking \rightarrow [Shutdown] \rightarrow [OK]

	Shutdown St. PC
Make sure	e to?
0	Shutdown St. PC Reboot St. PC Exit St. running program
Settings	Earca to doutdown St. BC
	Massage before shutdown:
	Teacher will shutdown your PC!
	Time(sec.):
	OK Cancel

3.5.4 Exit Program Exit Pgm

Exit every running program on students' PC

- (1) Default is to exit all students'
- (2) Appointed students: Select appointed students by clicking \rightarrow [Exit Pgm.] \rightarrow [OK]

	Shutdown St. PC		
Make sure	to?		
	O Shutdown St. PC		
8	🔘 Reboot St. PC		
- T	Exit St. running program		
Settings			
-	Force to shutdown St. PC		
	Massage before shutdown:		
	Teacher will shutdown your PC!		~
			Y
	Time(sec.):	15	-
	C	JK	Cancel

3.5.5 Exit Students' e-Plus Lab5

- (1) Default is to exit all students'
- (2) Appointed students: Select appointed students by clicking \rightarrow [Exit St.]

3.5.6 Execute Students' e-Plus Lab5

- (1) Default is to execute all students'
- (2) Appointed students: Select appointed students by clicking \rightarrow [Execute St.]

Remote open designate website on all/partial students' PC

- (1) Default is to open website at all students' PC
- (2) Appointed students: Select appointed students by clicking \rightarrow [Open Web]

	Open Web	×
Website:		
	ОК	Cancel

(3) Input website \rightarrow [OK]

Remote open designate programs on all/partial students' PC

	Command
Command list	
Notepad paint terminal	New
Explorer New command	Remove
	Save
Detail	
Name:	New command
Path:	
Parameter:	
	Remote Local

- (1) Click [New], "New command" will appear in the command list
- (2) Click [New command], name and set the path of program \rightarrow [Save]

Only needs to be set once, teacher will be able to remote control all/partial students

- (1) Select student, click [Setting]
- (2) Teacher can set the internet, security, volume of students' PC (Only for XP system)

When you are running any function, click [Return] will return to the standby mode

3.6 Interface

Teacher can customize function buttons, the button you use the most can be selected and create your own function bar.

(1) Click [Interface] \rightarrow [Button setting]

(2) Select the target button and drag to the top

	×
=PLU \$ Lab5 Observe Discussion Quiz File Mag Paper Edit	
Image: Restrict Res	Button setting lat:

(3) Click [Save as]

Save to ×			
Enter the name:			
Teacher 1			
ОК			

(4) Your save will on the button setting list

- (5) After finish editing, click 🗙 to exit the setting
- (6) You can see your edited function bar at [Interface] \rightarrow [--saving name--]

3.7 Multi-channel Teaching

Teacher can load multi-media files and broadcast to all/partial students, this function has 24 channels, each channel can distribute to different students simultaneously.

ŧ	Return
\bigcirc	Stop/Pause
\bigcirc	Preview
2	Select AV file
CH1	CH1~24 Broadcast to all or partial students

1. Broadcast to Partial:

Select a AV file (File and folder name must be English) by $2 \rightarrow$ The file will start to preview automatically at

teacher PC, click \bigcirc to return/stop \rightarrow Choose a target student \rightarrow Click \bigcirc (CH1~CH24) to start

broadcasting (It will start on teacher side at the same time, click 📧 to return)

Channel number will show on students' icon \checkmark

- 2. Broadcast to All: Click CH1~24)to broadcast
- ✓ The video will stop playing automatically as it played once.

3.8 Hot key function

1. At the lower left of the window you can see as below:

Description:

1	Roll Call
	Class Management
9	Allow/block sending message
*	Allow/block help call
*	Clear help call

2. At the lower right of the window you can see as below:

Description:

	Exit Darkening
	Darken Screen
нтиц	Allow explore Internet
	Forbid explore Internet
Ħ	Authorize student to execute program
E	Block Student executing program
Ø	Allow using USB
	Block using USB

Student windows mode						
• Windows desktop: Will hide Lab5 program on student PC, the sub-function bar will						
on the top of the window						
Normal display: Normal mode						
• Keep top: Keep student Lab5 program on the top of the window						
• Hide completely: Hide student Lab5 program						
 Windows Desktop Normal display Keep top Hide completely 						

3.8.1 Roll call

		Roll c	all		- 🗆 🗙
Student List:			total:4 connected	:0 registered:0	
Info	Name	Computer	Student id	Register time	Start
		ALAN-NB ALAN-NB JJJ		-	Stop
		WINNIE-NB		-	Export
					Apply
<				>	Auto apply
Class Information					
Teacher:	admin				
Note:					
Student register in	formation:				
✓ St. name		St. ID			
		✓ Force stu	dent to register		ОК

- (1) Click [Start] to start roll call \rightarrow [Stop] to finish
- (2) Able to export as txt file by [Export]
- (3) Click **(**OK**)** to exit function

3.8.2 Class Management

Teacher can create and save the class information

- Remember to roll call first before create the class (or the system won't save the information)
- (1) Click [Export] to create new class

	Export		×
Class English			
		ОК	Cancel

(2) Next time you can select the class you create and click [Execute], the system will start according to the saved information, you can see the status is **active**.

3.8.3 Allow/block sending Message

3.8.4 Allow/block help call

Teacher can allow/block students pressing help call when they have any questions.

3.8.5 Clear help call

Clear all the help call notification from students on layout.

Chapter 4 Students Operation

Interface

Class: defaultClass	_		_	_	_	_	_	☆ ⊡ ×
⊂PLU\$Lab5	Teaching W	/eb VOD VOD	Self-Exam	Online Call	Chat Room	CheckFile	Send File	
	M	ain Function						Information Self-study Students can freely operate the function, channel select, self-study and shadowing.
								Message
	He	elp Call					Recording Se	tting

4.1 Web VOD

Teacher uploads learning materials to cloud for students' access the database freely

4.2 VOD

Students can watch/listen media files uploaded by teacher (Refer to **1.9 VOD setting** on page 7.)

moteBrows	er				
	e PLUS LAB Exam DEMO	Exam	gept	video	

4.3 Self Exam

Student can load exam paper which sent by teacher. (Teacher needs to edit the exam paper and send to students first—refer to <u>3.4.5 Paper edit</u> on page 26.)

4.4 Online Call

Students can call each other for oral practicing and discussing

4.5 Chat room

Students can set topics by themselves and discuss

Chat Room	×	Class Discussion - topic	
Double click the group to join or create a new group.		M	ember List
Group(s):			
New Group		A 🖕 🖻 💖	
Create		💾 Save > Send	

4.6 Check File

Check files sent from teacher

4.7 Send File

Send files to teacher

upload file						
Add File	Add Folder	Rem	ove			Upload
File Name	Type	Size	Date	Status	Path	
File:						
progress:						Exit

4.8 Recording

Teacher and students can record their voices or screen

- 1. Teacher
 - i. Click ito recording setting, select the type of recording
 - ✓ Audio: Teacher MIC only
 - ✓ Screen: Teacher MIC + Screen or PC audio+ screen
 - ✓ You can decide the audio by selecting the source from audio source

Start recording: 🧕 , stop recording: 💻

D4	Recording Setting	
Туре	● Audio O Screen Format: MP3 ✓	00:00:00
Screen Quali	ty FPS: 5 ¥	00:00:00
Recording Pa	Screen Quality:	00:00:00
.	 Always ask saving path Saving to the specified path, file named by time 	00:00:00
Audio Source	C:\Users\user\Documents\e PLUS LAB 5\admin\REC Select 主要音效擷取驅動程式	00
	OK Cancel	
	💷 🎜 📼 ⊑ 🎫 🧳 🚳	

ii. Open the recorded file by

- 2. Student
- Record sound: Student MIC only
- ✓ Record screen: Both recording student MIC and screen

۲	Record Sound Record Screen	
	Normal Good Perfect	>>
¢		• 00:00:00

Open the recorded file by

4.9 Sending Message

Students are able to send messages to teacher

4.10 Help call

When students have any questions, press help call to let teacher notices them