BlueEyes®

STB Player Box

Operation manual

2015/08/07

www.BlueEyes.com.tw

Operation manual

This manual is for the product below-STB (Player Box)

Thank you for using the product of BlueEyes Technology.
The manual will introduce the product of BlueEyes Technology. Please read the manual before you start using the product.
Though the information in the manual has been verified before publish, the actual specification should be based on the actual shipment. BlueEyes Technology doesn't have to guarantee, proclaim or declare for the content, along with other purpose. In addition, the product specification and information that mentioned in the manual is for reference only. The content might be update at any time without notice. If there is any mistake of the information, including software, firmware, and hardware that mentioned in the manual BlueEyes Technology has no responsibility for the mistake.
Please reach BlueEyes website to get the upgrade of the product specification, our company will not notice you. If you want to get the latest product information, operation manual, firmware, or you have any question to the products of BlueEyes Technology, please contact your local agent or go to the official website of BlueEyes Technology for further information.
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BlueEyes Technology Corp.

Add: 7F-3, No.200, Sec. 4, Wenxin Rd., North District, City 404, Taiwan
Taichung City 40462, Taiwan (R.O.C.)
TEL: 886 4 2297 0977 / 886 982 842 977
Fax: 886 4 2297 0957
E-mail: support@blueeyes.com.tw
Website: www.BlueEyes.com.tw

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1. About STB Player Box

1.1 Introduction

In the past, education institutes found out that after building the recording system, they have to spend more money on new computers for the students to make up for the class. The computers are even more expensive than the recording system. Some may use the old computers to play the video, but the old computer is poor at playing the HD videos as they may lag or the audio and video would not synchronized. The students would be very uncomfortable when watching the videos. More computers means that they need engineers to do the maintenance, so the cost is a burden for the education institute and it is not easy to manage.

BlueEyes Technology knows that the education institutes all want the professional player box that is cheap, easy to use and don't need people to manage. We spent few months researching and developing the STB player box for video room. It only cost a small amount of money for each seat and to build a perfect video room. You don't need to converse or export the videos from the SES recording system; you can play the videos immediately after the class is over. What is better is that if the education institute have the DVD recording system, you don't need to spend more money to change the monitor. Replace the DVD player with the STB player box, so you can play the video with the original monitor.

1.2 Features

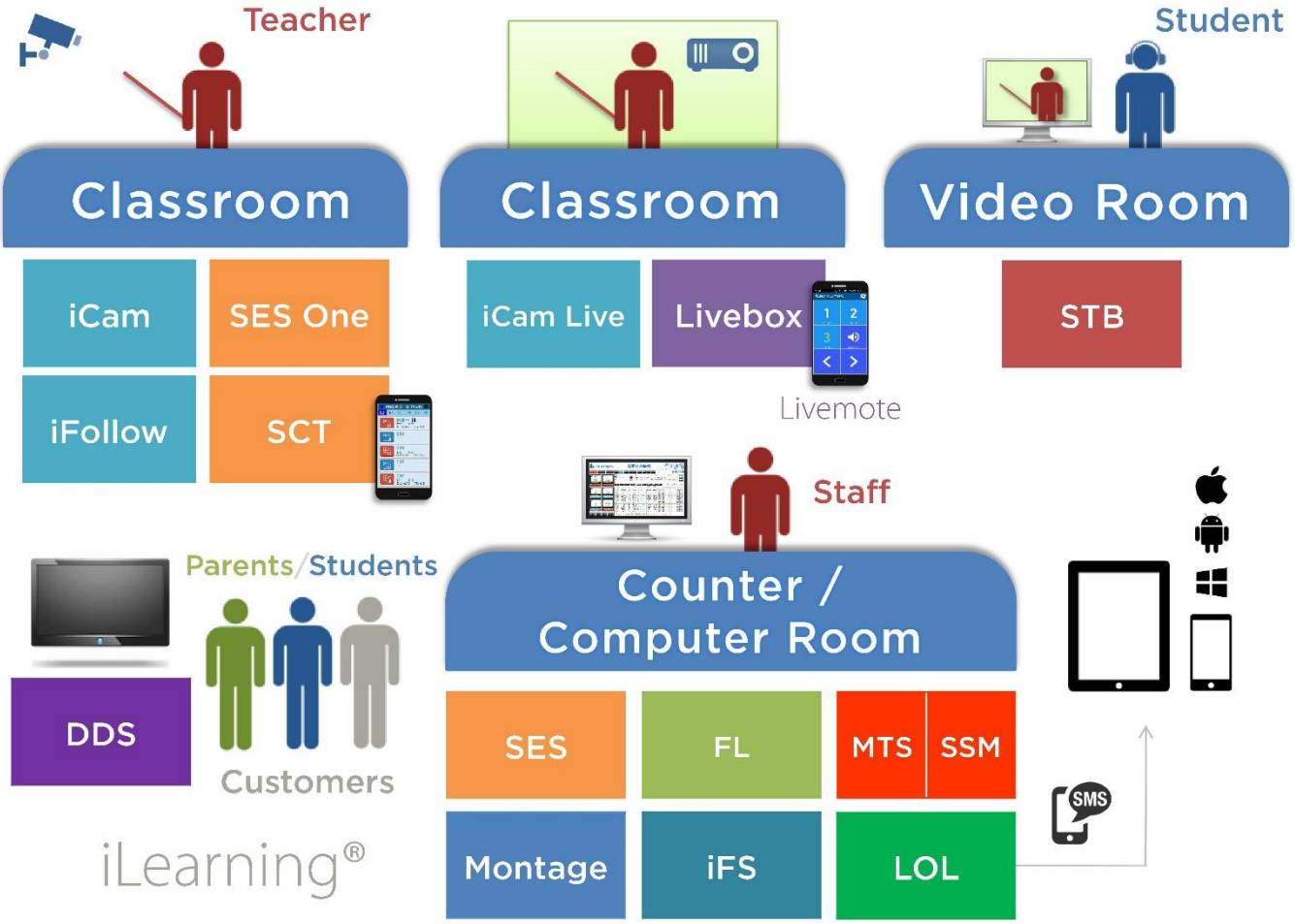
- Spend the most cost-effective price to build the video room.
- It is designed for the students to make up for the class and protect the videos from copying.
- It has more functions than the PC such as timeline and zoom.
- HDMI pure digital signal, the picture is clear and sharp.
- Start up within seconds, the students don't need to wait for making up classes.
- Remote control, everyone can use it without teaching.
- Brand new wireless and wire control, it won't be disturbed when many people are watching.
- It won't have virus infection so there is no need to spend more money on operating system.
- Easy to use and durable, it can be managed without computer staff.

More features and instruction for STB, please check the official website of BlueEyes Technology.
http://www.blueeyes.com.tw/iLearning_STB.php

1.3 Composition

iLearning multi-learning system contains iCam (Full HD Camera), SES (Lecture Recording System), STB (Player Box), FL (Film Library), and Montage (Film Editing Software).

1.4 Architecture Diagram



STB is only suitable for second generation iCam camera. If you use first generation iCam camera, you will have the following restrictions:

1. Only can two times fast-forward the film, cannot four tomes or eight times or other high speed fast forward the film.

2. The timeline teleport may not work properly

If you cannot recognize you are using first generation iCam or second generation iCam, please contact us.

1.5 About the manual

The manual can help you understand the function and operation methods of STB player

- The company suggested you that if you store all written records of important information, in some cases, it may cause data loss and change in the electrical storage. Therefore the company is not responsible for the data loss that is caused by improper use, maintenance, defects, expire or any other reason.
- The company is not responsible for the economy loss that is caused by the third party or other function, such as the DIY firmware, the information loss or change.
- The pictures of operation manual may be different from the actual product, this is because of the software version changes.
- If there are changes of the information in the manual, we would not notice you. Please go to the official website of BlueEyes Technology.
- The company would not be responsible for the information downloaded from the website.

1.6 Intellectual Property Rights

According to the Intellectual Property Rights, the copy, changes, or usage of copyrighted pictures and music are only for personal or private use. If the user does not have a wider range of copyright or not explicit consent of the copyright owner and unauthorized copying, change or use the copies of this way to change or make or amendment, then it would be viewed as violating copyright laws. The copyright owner is entitled to claim for loss. For this reason, do not illegally use copyrighted materials.

1.7 Notices before use

★ To make sure the accessories can use properly, understand the notices below★

- Please read the instructions, the company would not be responsible for the product misuse problems caused by human.
- To avoid fire, electric shock or damage, please do not wet the machine by rain or water drops. Do not put the vase on the machine.
- To make sure good ventilation, do not put the machine on the bookshelf, or in the built-in cabinets or other confined space. Keep curtains or any other object away from the ventilation holes to avoid overheating and cause electric shock or fire.
- Do not put the lighted candle or fire on the machine.
- Do not open the machine to avoid electric shock. Only the maintenance staff who was trained by the company and certificate qualified can open it.
- Do not hot plugging the HDMI socket. It will shorten the life of the machine and display of HDMI socket.

Placement

- Please put the machine on the flat surface, and keep it far away from the direct sunshine; also, prevent from high heat, humidity and frequent vibrate, or it may cause the damage of body and internal parts, then shorten the life of the machine.
- The place should be far away from the heat source, such as heating, heat regulator, oven or other heating products.
- Use the product in the dry and ventilated surrounding to avoid from breaking down.
- To avoid distortion and abnormal sound, do not put heavy things on the machine. When placing the machine, please maintain a minimum distance of 15 cm from the wall.

Electrical source

- Please do not use the too high voltage or the machine may cause fire. You should correctly connect the AC power cord, and make sure the power cables are not damaged. Do not pull, bend the power cord or place heavy objects on the power cord
- The power could not be over loaded on the socket. You should be careful about the extended line and integrated socket. These may be the reasons that cause fire.
- Please do not clamp the AC between the machine, wall and bookshelf.
- To prevent damage caused by lightning, you should unplug the power when not using the machine.

Cleaning

- Before cleaning the machine, unplug the power cord.
- Use the slightly damp, soft cloth, and do not use the liquid detergent and spray cleaners. For stubborn stains, clean with a soft cloth moistened with water, wring clean, and then wipe the machine with a soft, dry cloth.
- Do not use any solvents, such as thinner and gasoline solvents, as these solvents can damage the machine's surface.

Moisture proof

- When using this machine, you should try to avoid damp places, such as in a wet basement.
- In the following situations may cause condensation:
  - When you suddenly move the machine from the freezing place to a warm place.
  - When you are in the room that just turned on the heating, or the place the air conditioner and heating would directly sweep through.
  - In the hot summer, you move the machine from an air conditioned room to a hot and damp place.

- The moisture condensation would damage the machine. Imagine that on a hot day you pour cold drink in the glass, the outer surface of the glass will appear drops. Similarly, condensation will appear on the cover ,the cover is the most sensitive part of the machine.
- If it appears the condensation, plug the power cord into an electrical outlet, and use the remote control to turn the switch on, make it operate two to three hours. In this case, the condensation would evaporate when heating.

About the manual

- Please read the instructions carefully before use, our company is not responsible for the artificial problems caused by incorrect use of the product.
- Read and keep instructions properly. Operate according to instructions in the operation manual.
- The pictures on the manual may be different from the pictures on the monitor. This is because the software version is different.

Service

- Do not attempt to repair the machine by yourself.
- If not repaired, disassembled or assembled by the professional staff, it may cause electric shock or damage of the machine.
- When the machine has some abnormal phenomenon, this means that the machine needs to be repaired.
- If it needs to change parts, make sure the part has the same features as the original one. If not, it may cause fire, electric shock, or other damage.
- If it has the malfunction below or other malfunction not written, please plug the power plug, and connect to the agent or the company service center.
  - Output audio/video is not normal, the light doesn't shine, emit smoke.
  - The power cord or plug is damaged
  - Liquid spilled into the machine or something enters in the body
  - After the machine get wet because of the rain or water
  - The machine fall from high place or other reasons to cause damage.
  - Do as the manual but didn't work

1.8 Appearance

STB Player box is designed for the education institute to make up for the classes. The appearance is like this:

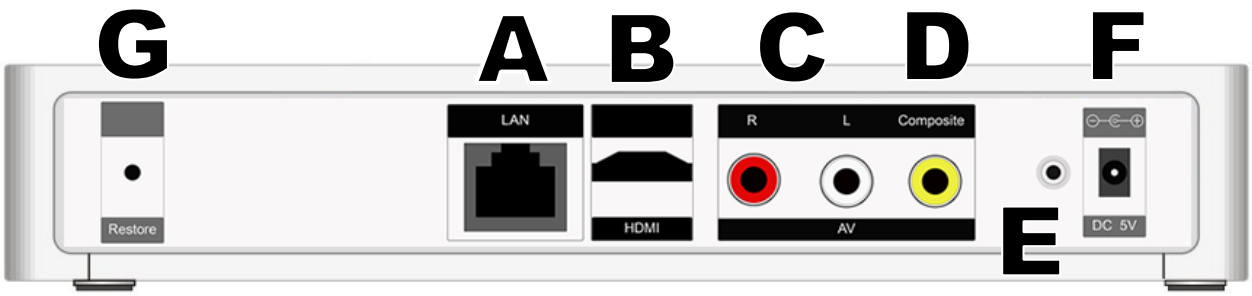
Front Panel

The front panel display is the remote control receiver and LED indicator lights.

Caution！

- Do not block the infrared remote control receiver window
- Do not put heavy objects on the machine.
- Keep away from the water, stay dry.
- To protect the hardware. For re-boot after the shutdown, please wait for the 10 seconds completely power off of the host.

Rear panel



On the back of the STB Player Box, each interface are described below:

A		Wired network socket (10/100M Ethernet) - LAN
B		High-Definition Multimedia Interface (HDMI) output (HDMI v1.3 High Definition Multimedia Interface Output) Caution ! Do not hot plug the HDMI.
C		Analog stereo audio output (Stereo output L/R) - White and red interface
D		Analog video output (Composite) - Yellow interface
E		Wire remote control socket
F		Power input (DC 5V 2.0A Power input)
G		Update firmware

1.9 Supported audio and video formats

STB Player Box supported most of the audio and video format on the market, please see the table below for further information:

Video formats	BDMV、AVI、ASF、WMV、TS、MP4、MKV、RMP4、IFO、DVD-ISO、BD-ISO、MINI BS、BD-9、BD25、RBD、D5、D9、DVD、RM/RMVB

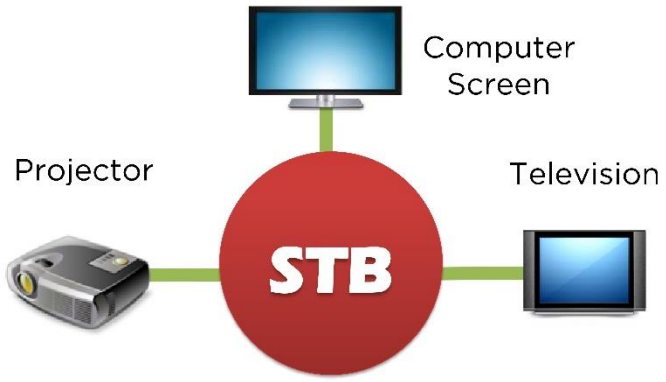
Video encoding format	MPEG1/2/4、XVID、H.264、WMV9、VC-1、XVID、SD/HD
Subtitle Format	SUB、SMI、SSA、SRT、PGS
Subtitle font	UTF8、Traditional Chinese、Simplified Chinese、Turkish、Greek、Hebrew、Japanese

* The audio and image should be modified name first to display.

If you are using Japan's JVC camera (DV), recording movie file format will be xxx.mod. We suggest you that you can modify the name from .mod to .mpg, then the movie can be play on the STB player box. If you cannot play the DV video on STB, please let us know to help you solve the problem.

1.10 Supported Display

STB Player box can connect to the television, computer monitor or projector.



2. HDMI monitor (Separately Sold)

2.1 Purchase (Monitor)

The STB Player Box must go with the HDMI monitor, please purchase the HDMI monitor first. If you want to know better about HDMI, please check the official website of our company:

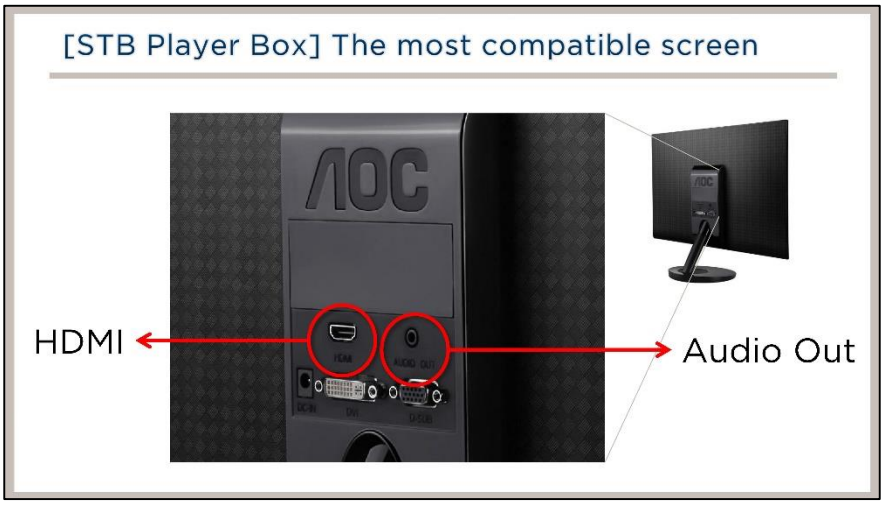
http://www.blueeyes.com.tw/TECH_HDMI.php

Please make sure to purchase an LCD monitor with a HDMI interface and Audio Out sound output interface

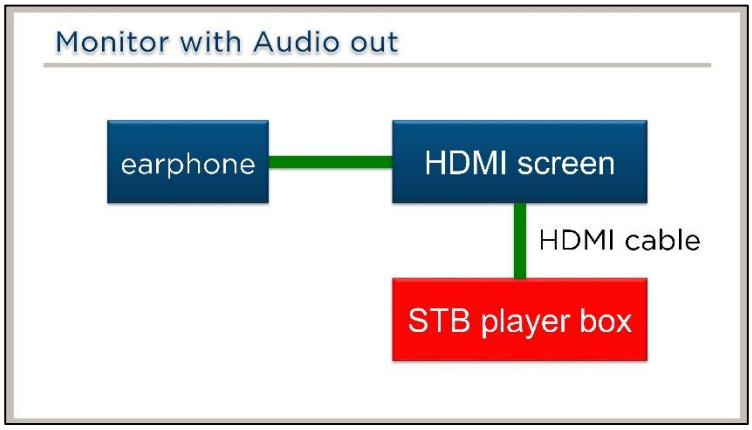
STB player box has two output interface—HDMI and AV. Only way to play HD videos is through HDMI. You would only get DVD picture through AV.

2.2 HDMI Monitor without built-in Speaker

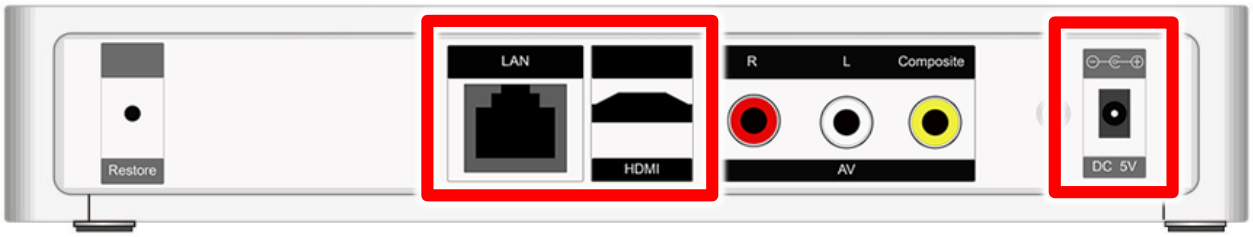
Please buy HDMI monitor without built-in speaker. The monitor has HDMI interface and Audio Out Sound output interface. The monitor is the most suitable for the STB player box. Look at the diagram below:



Device connection diagram as below. Attention that the earphone is connected to the monitor audio output (Audio Out). Earbuds is 3.5mm interfaces.



Interface connection diagram below is the STB player box connect to the HDMI Monitor without built-in Speaker:

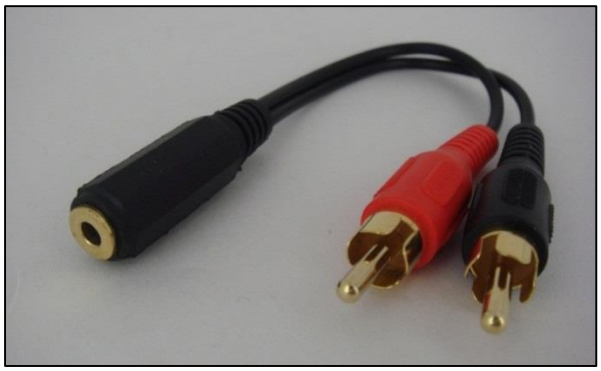


HDMI cable does not have hot-swap capability , If you have a touch off HDMI cable or HDMI cable re-inserted when needed, be sure to remember after STB turned off or unplug the power , then plug the HDMI cable.

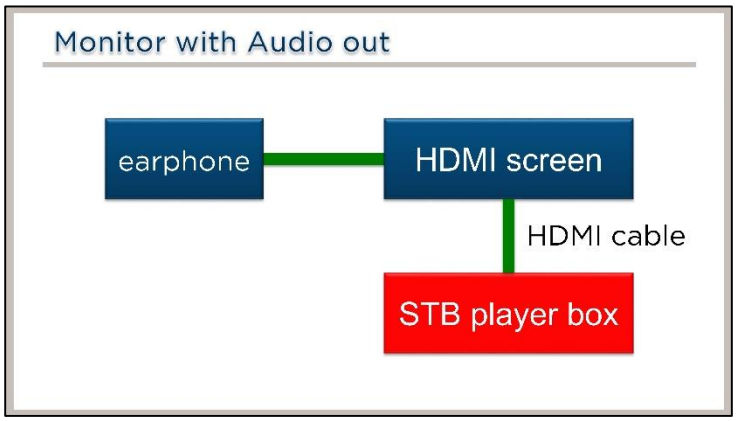
2.3 HDMI Monitor with built-in Speaker

If you purchase the HDMI monitor with build-in speaker, you should use the other way to connect the earphone to the STB player box as the monitor doesn't have the sound output interface.

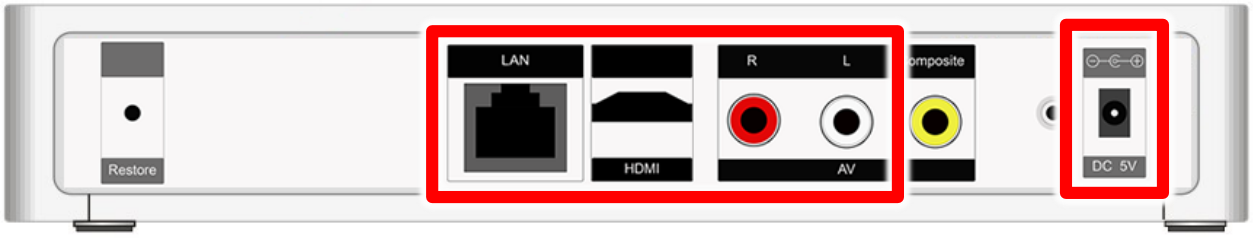
Please go to 3C stores or electrical materials stores to buy Dual RCA Male to 3.5mm Stereo Female Y Adapter Audio Cable, the appearance and shape is as below:



Device connection diagram is as below, attention that the earphone is connected to the STB player box, use the Dual RCA Male to 3.5mm Stereo Female Y Adapter Audio Cable to transfer in the middle.



The interface connection diagram of the HDMI monitor with built-in speaker connected to the STB player box is as below:



2.4 Comparison table of HDMI Monitor with/ without built-in speaker

	Sound output interface	Connecting Headphones	Cable Interfaces

HDMI Monitor without built-in Speaker	Yes	HDMI Monitor	3.5mm Interface
HDMI Monitor with built-in Speaker	No	STB Player Box	RCA Plum Interface

Remind you! We recommend you use the HDMI monitor without built-in speaker. It is more convenient.

The HDMI wire connected to the STB play box do not support hot plug. If you need to re-connect the HDMI wire, please turn the STB player box off first then re-connect it. If you don't turn the STB player box off and plug the HDMI wire, it may cause the noise between the STB monitor and the monitor.

2.5 How to adjust the volume of HDMI Monitor

If you purchase the HDMI monitor, you can make sure that if the monitor volume is turn to the highest. To avoid the problem volume of the volume too low when the students are making up for the class, when the monitor volume is turned to the highest, the students just have to use the remote control to adjust the volume of the player box. Take the ENVISION P2271whL screen for example:

Step 1: turn on the monitor, and click the [+] button below the monitor. The window of the volume adjusting would appear.

Step 2: click the [+] button, and adjust the volume to the highest (volume 100 is the highest).

There are many kind of HDMI monitors in the market. When you buy the HDMI monitor, please adjust the volume as the instruction.

3. Other kinds of monitor (Separately Sold)

3.1 Monitor with DVI interface

The STB player box can go with the monitor with DVI interface, but you should buy the [HDMI to DVI signal converter] first. It cost about four hundred dollars.

The picture above is the DVI interface

3.2 Monitor with VGA interface

The STB player box can go with the monitor with VGA interface, but you should buy the [HDMI to VGA signal converter] first. It cost about nine hundred dollars.

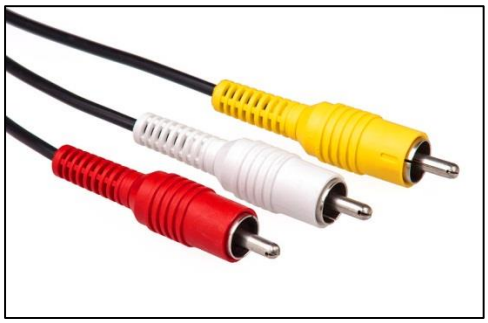
The picture above is the VGA interface

The picture above is the [HDMI to VGA signal converter]

Caution! When STB player box go with the VGA monitor, the resolution may not reach to Full HD, and the sound would be smaller.

3.3 Monitor with RCA interface (television)

If the education institute have the DVD player already, the monitor would be the RCA signal television. When the education institute change the DVD player to the STB player box, the television can be used, too. You just need to connect the RCA interface of the STB.



The picture above is the RCA plum interface.

Caution! When STB player box go with the television, the resolution may not reach to Full HD as it would be restricted by the RCA signal and television, the picture quality will automatically reduce to ordinary quality, and the sound would be smaller.

4. Remote Control (Separately Sold)

4.1 For students- [Infrared ray] remote control (Separately Sold)

The student [infrared ray] remote control is designed for the students and it is easy to use. Student can easily control it and focus on the study.

4.1.1 Appearance

We use infrared ray remote control to control the STB player box. It is very easy and convenient.

4.1.2 Button Description

These are descriptions of the common buttons for the student remote control:

	SwitchPress the button to turn on/ off the STB.
	Direction buttonOperate up and down, left and right. When playing the video, the left and right button has the timeline function. OKPress this button to confirm the choice or operation.

	Return buttonReturn to the last menu or the last operating instructions interface.
	VOL Volume adjusting button. Press [+] to turn the volume up, press [-] to turn the volume down.
	Play/Pause buttonPress one time to pause when playing the video, then press it again to play.
	Stop buttonStop the playing video and return to the menu of the videos.
	Fast forward buttonIt has 1x, 1.5x, 2x these kinds of multiple choices. Press Paly button to play in normal speed. Fast rewind buttonIt has 1x, 1.5x, 2x these kinds of multiple choices. Press Paly button to play in normal speed.
	Zoom buttonWhen playing the video, press this button to zoom in 0.9x、2x、3x、4x、8x, and you can press the direction button to move the viewing range.
	AB repeat buttonWhen playing the video, press one time to remember point A and then press one more time to remember point B. Then it will repeat the fragment from A to B. After learning, press again to cancel.
	Second-jump fast forward, press one time to fast forward ten seconds. Second-jump fast rewind, press one time to reverse ten seconds.

Instruction of student's remote control for STB player box

To avoid the infrared ray disturbance, we advise you to stay within **10** cm when using the remote control.

BlueEyes Techonology

http://www.BlueEyes.com.tw

Love Earth, please use environment-friendly battery

電源	【Switch】 Press the button to turn on/ off the STB.
A-B 學習	【AB repeat button】 When playing the video, press one time to remember point A and then press one more time to remember point B. Then it will repeat the fragment from A to B. After learning, press again to cancel.
7	【Number button】 Enter number 0~9
縮放	【Zoom button】 When playing the video, press this button to zoom in 0.9x、2x、3x、4x、8x, and you can press the direction button to move the viewing range.
返回	【Return button】 Return to the last menu or the last operating instructions interface.
音量	【VOL】 Volume adjusting button. Press [+] to turn the volume up, press [-] to turn the volume down.
選單	【Menu button】 When playing the video, press the button, then it would appear further menu, such as subtitle, audio, jump play, subject repeat, sequential play, video output setting.
秒進	【Second-jump fast forward】 press one time to fast forward ten seconds
秒退	【Second-jump fast backward】 press one time to reverse ten seconds.
快轉	【Fast forward button】 It has 1x, 1.5x, 2x these kinds of multiple choices. Press Paly button to play in normal speed.
倒轉	【Fast backward button】 It has 1x, 1.5x, 2x these kinds of multiple choices. Press Paly button to play in normal speed.
	【Direction button】 Operate up and down, left and right. When playing the video, the left and right button has the timeline function.
OK	【OK】 Press this button to confirm the choice or operation.
靜音	【Mute button】 Turn on/off the volume when playing the video.
選時	【Time select button】 When playing the video, press to select the time.
重覆	【Repetition button】 When playing the video, press the button can repeat the subject (repeat one video or file), repeat all (all of the videos), cancel repeating these three kinds of types.
播放/暫停	【Play/Pause button】 Press one time to pause when playing the video, then press it again to play.
停止	【Stop button】 Stop the playing video and return to the menu of the videos.
慢放	【Slow motion button】 When playing the video, press the button to play the video in slow motion. Press this button many times can make the video play slower. It has the 3/4x, 1/2x, 1/4x, 1/8x, 1/16x these kinds of multiple choices. Press the play button back to normal speed.

2015.08

4.2 For students [wire] remote control (Separately Sold)

The student [wire] remote control has the same appearance and function as the student [infrared ray] remote control, but [wire] remote control doesn't have infrared ray launcher. It uses the transmission line (black) to connect with STB. Students would not disturb the classmates sitting next to them.

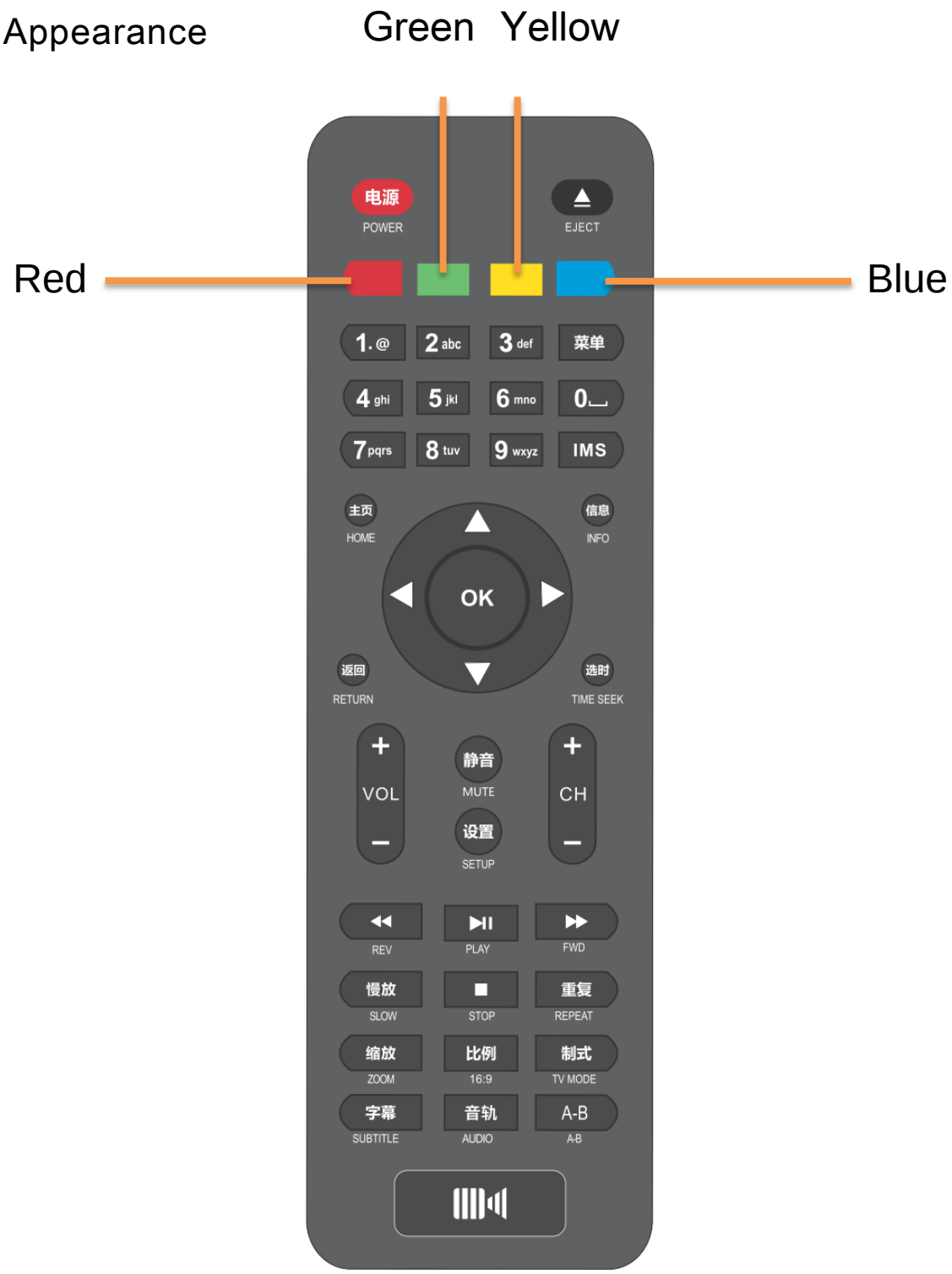
The other benefit of using the student [wire] remote control is that you can hide the STB player box, and you can fasten the wire on the table to prevent the students from breaking the STB player box and make the seat look tidy.

4.3 For teachers- remote control (Separately Sold)

We suggested that every education institute has at least one teacher's remote control. If you need one, you can buy it from our company. The teacher's remote control contain the function of the student's remote control and it also can enter the setting menu to set up the STB, like location of network, monitor resolution, SES/FL shortcut…etc.

You should prevent the students from getting the teacher's remote control as the curiosity if the students may cause lots of troubles.

4.3.1 Appearance



4.3.2 Button Description

These are descriptions of the common buttons for the teacher's remote control:

电源	SwitchPress the button to turn on/ off the STB.

	Direction buttonOperate up and down, left and right. When playing the video, the left and right button has the timeline function. OKPress this button to confirm the choice or operation.
	Return buttonReturn to the last menu or the last operating instructions interface.
	Mute buttonTurn on/off the volume when playing the video.
	VOL Volume adjusting button. Press [+] to turn the volume up, press [-] to turn the volume down.
	Play/Pause buttonPress one time to pause when playing the video, then press it again to play.
	Stop buttonStop the playing video and return to the menu of the videos.
	Fast forward buttonIt has 1x, 1.5x, 2x these kinds of multiple choices. Press Paly button to play in normal speed.
	Fast rewind buttonIt has 1x, 1.5x, 2x and these kinds of multiple choices. Press Paly button to play in normal speed.
	Zoom buttonWhen playing the video, press this button to zoom in 0.9x、2x、3x、4x、8x, and you can press the direction button to move the viewing range.
	Slow motion buttonWhen playing the video, press the button to play the video in slow motion. Press this button many times can make the video play slower. It has the 3/4x, 1/2x, 1/4x, 1/8x, 1/16x these kinds of multiple choices. Press the play button back to normal speed.
	Repetition buttonWhen playing the video, press the button can repeat the subject (repeat one video or file), repeat all (all of the videos), cancel repeating these three kinds of types.
	AB repeat buttonWhen playing the video, press one time to remember point A and then press one more time to remember point B. Then it will repeat the fragment from A to B. After learning, press again to cancel.
	Blue function button fast forward ten seconds ; Yellow function buttonReverse ten seconds.
	Green function buttonAdd/ edit/ delete

These are the buttons not commonly used:

	Menu buttonWhen playing the video, press the button, then it would appear further menu, such as subtitle, audio, jump play, subject repeat, sequential play, video output setting.
	Number buttonEnter number 0~9
	Information buttonPress the button, then the playing information would show up, including file size, elapsed time, video length, repeat mode, subtitle format, image format, and audio format…etc.
	Last video, Next videoWhen playing the video, you can easily switch to the previous or next movie to select Play
	Track switch buttonWhen playing multi-track video switch, you can each track.
	Time select buttonWhen playing the video, press to select the time.
	Subtitle buttonWhen playing supported subtitle file, there will be subtitle on/off, subtitle language selection, time offset, subtitle color, outline subtitles, subtitles size, and vertical offset
	Proportion buttonPress to switch the display aspect ratio, including output widescreen 16: 9 wide-screen 16: 10, Pan Scan 4: 3, Letter Box 4: 3 screen.
	Standard buttonPress to switch video output modes, including 1080i 50Hz, 1080i 60Hz, 1080P 50Hz, 1080P 60Hz, 480P, 576P, 720P 50Hz, 720P 60Hz.

The following buttons had no effect

4.4 Instructions

To help you quickly find the clips you're looking for, you may be familiar with the following operation.

4.4.1 Fast forward and fast rewind

Most clients are more familiar with the [fast forward button] and [fast rewind button] as they used DVD payer before. [Fast forward button] and [fast rewind button] are suitable for short time move. Compare with the timeline and 10-second-jump fast forward, the benefit of the [Fast forward button] and [fast rewind button] is that you can move while watching the monitor and hear the sound. So, if you are not familiar with the video content but still want to move the time, [fast forward button] and [fast rewind button] are your beat choice. When using this function you have to be careful that the multiples shouldn't be more than 2 multiples, or the stop time may not be the actual stop time. Because no matter how many times fast forward or fast rewind, the actual speed would not be over 2 multiples to make sure the video would not stop because of the high multiple fast forward and fast rewind.

	Fast rewind buttonIt has 1x, 1.5x, 2x and these kinds of multiple choices. Press Paly button to play in normal speed.
	Fast forward buttonIt has 1x, 1.5x, 2x these kinds of multiple choices. Press Paly button to play in normal speed.

Caution! When using [Fast forward button], we suggested that no more than two times the maximum fast forward, because STB player box is immediately sent via the Internet, so it cannot be high -speed fast forward.

If you need hope to fast jump to the every fragment, we suggested you that you use the [left and right button], then it will appear the timeline. It is much better than the [Fast forward button].

When using fast forward and fast rewind, if it switch to high multiples, it may lag when switch back to 1x. Pause the video and play it again.

4.4.2 Timeline translation

Timeline translation function is one of the most favorite features of many customers, it is mainly used to quickly move to a longer time frame. It is very easy to use the timeline. When you are watching the video, you just need to press the left or right [direction button], the timeline would appear, press more times, and then it would move to longer time. You just have to press the [OK] button to play the video.

	Direction buttonOperate up and down, left and right. When playing the video, the left and right button has the timeline function. OKPress this button to confirm the choice or operation.

The timeline will be different according to the length of the movie, a single move unit will be changed, too.

4.4.3 Move forward and rewind in second-jump

This function is a suggestion from many education institute s, then we developed this special feature. For example, if we need to move in a short time, the function is very useful, like the education institute may record some test solution film, each question is not long, so using the fast forward or rewind button may be too fast, using the timeline may block the view. It is better to use the second-jump forward and rewind to watch the solution.

	Fast forward ten seconds
	Fast rewind ten seconds.

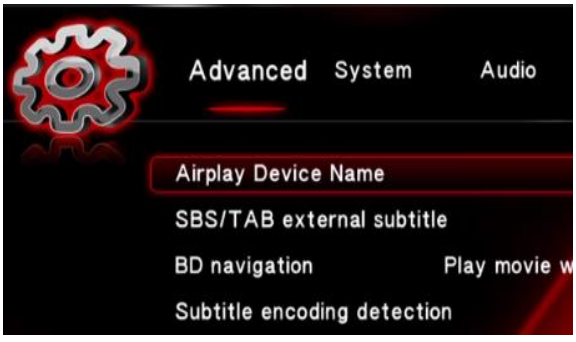
We have a caring design, you can set the seconds of the second-jump forward and rewind as 5, 10, 15, 20, 45, 60, 120, 180, 300 seconds.

《Fast procedure》

Setting→ Advanced→ Select seconds of fast forward or rewind→ Seconds select

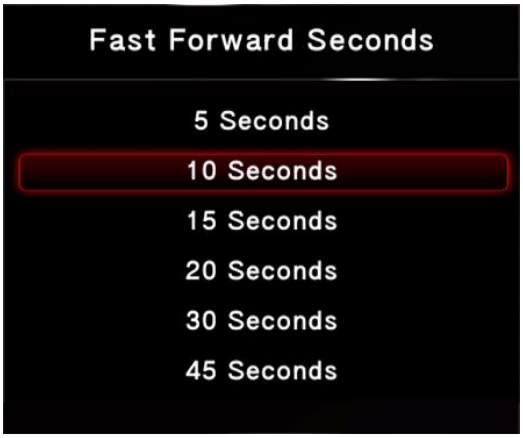
1. Press [setting] on the remote control

2. Advanced →



3. Select seconds of the fast forward or rewind →

4. Seconds select of fast forward →



4. Seconds select of fast rewind→

4.4.4 Reply previous stopping point continue playback function

When the students are watching the video, if press the stop button or the film is not finished, it will pop out a small window. If play the video again, then press [OK] then you can choose to play from the last play point. If you plug the power source or network cable, then you can't choose the function when replay the video.

4.5 Remote control disturbed by infrared ray

No matter using the student's or the teacher's remote control, they can control the STB player box. But in some classrooms, they would be disturbed because of the seat space allocation.

We suggested you to buy the student's [wire] remote control.

5. Operating procedures for making up classes (SES)

《Fast procedure》

Power on→ Press “OK” button→ STB01→ Play

The first STB player box is STB01, and the second one is STB2, and so on.

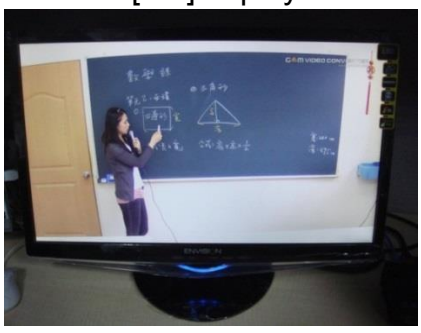
1. Power on →

2. Press “OK” button →

3. STB01 →

4. Select the video

5. Press [OK] to play



STB01(as the sample, select STB01) If you use the second player box, choose STB02, and so on. The file name would show the file information, such as lesson, unit, teacher, class, date and time of the class.

If you need fast forward or fast rewind when playing the video, use the timeline translation to find the video content in a short time.

Check the Internet speed when playing the make-up-class video

You would see the internet speed on the up- left side of the monitor. If you find the internet speed lower than 2000Kbites, it means that there are some problems with your internet. It would make the quality worse. We suggested you restart the internet equipment, such as re-plug in the connecter. Connect our technical staff if it is still not solved.

6. Operating procedures for making up classes (FL)

The following instruction is for the clients who buy the FL file library. If you don't have one, please skip the chapter.

《Fast procedure》

Power on→ Press "OK" button→ Player box 1→ Play

1. Power on →

2. Press "OK" button →

3. player box 1 →

4. Select the video →

5. Press [OK] to play

The first STB01(as the sample, select player box 1) If you use the second player box, choose player box 2, and so on. The file name would show the file information, such as lesson, unit, teacher, class, date and time of the class.

7. Setting

STB player boxes are set, the set point is printed as a sticker, and stick on the left side of the player box, so you don't need to do any setting or change, just connect the power cable, network cable and HDMI cable. You only need to reset the player box according to this chapter if the setting is changed by others.

7.1 Network Setting

《Fast procedure》

Press the [setting] on the remote control→ Network→ Set the wired lan→ FIX IP (manual) → Enter IP address

1. Press [setting] on the remote control →

2. Network →

3. Setup the wired Lan →

4. FIX IP (manual) →

5. Enter IP address

In the FIX IP(manual) window, the subnet mask is set as 255.255.255.0

The IP address of STB player boxes are set, the set point is printed as a sticker, sticking on the side of the player box. The IP address is 192.168.1.177, and the second one is 192.168.1.178, and so on.

7.2 About SES Shortcut (My_Shortcuts) Setting

The SES shortcuts are set before shipment, if the STB shortcut is deleted accidentally, you can reset according to the chapter.

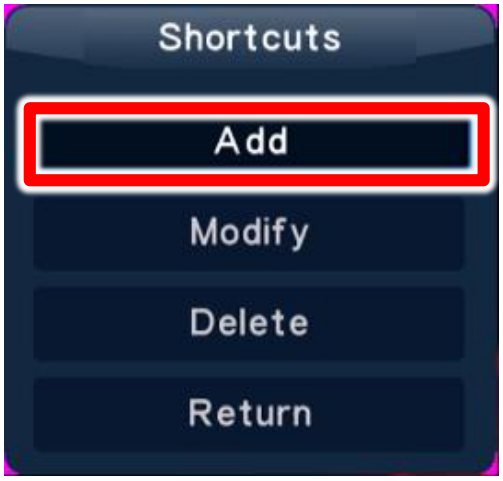
Caring reminds! When students are making up for the classes, you can take the remote control back to the counter to prevent the students from editing the setting.

《Fast procedure》

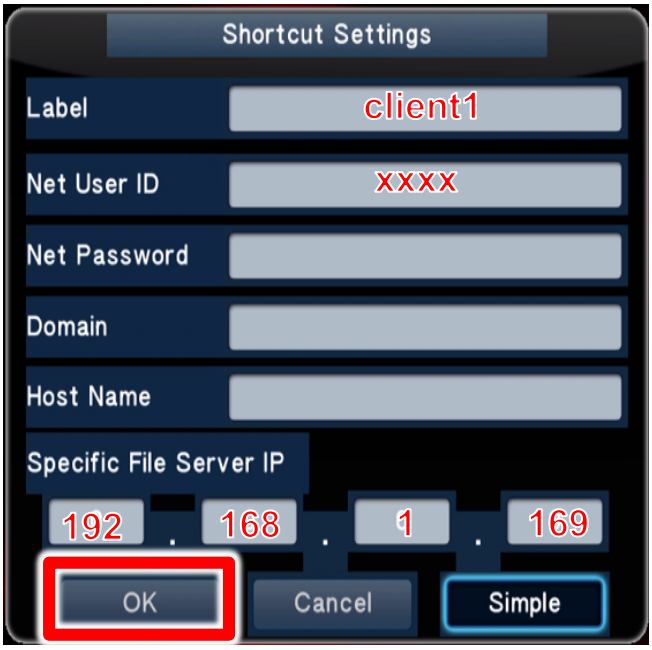
Press the [Green function button] on the remote control→ Add→ Enter the ID, code, specific file server IP of the user→ Choose details→ Enter labels→ Confirm→ Press “OK” button

1. [Green function button] on the remote control →

2. Add→



3. Enter the ID, code, specific file server IP of the user →



4. Choose details → Enter labels(Press “OK” button)→ **Confirm** →

Enter the user ID (please enter the account of STB player, for example, the first one is client1, others reference factory preset list), network code, specific file server IP (The preset of SES is 192.168.1.169) in order. After entering, choose “detail” and set the label name as Press “OK” button, and then press Enter.

5. Press “OK” button

7.3 About the FL shortcut (My_Shortcuts) Setting

The following instruction is for the clients who buy the FL file library. If you don't have one, please skip the chapter. The SES shortcuts are set before shipment, if the STB shortcut is deleted accidentally, you can reset according to the chapter.

Caring reminds! When students are making up for the classes, you can take the remote control back to the counter to prevent the students from editing the setting.

《Fast procedure》

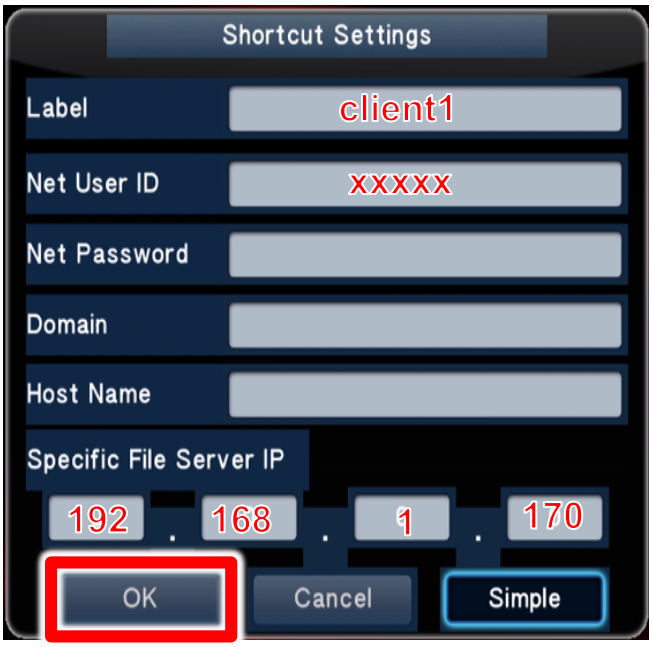
Press the [Green function button] on the remote control→ Add→ Enter the ID, code, specific file server IP of the user→ Choose details→ Enter labels→ Confirm→ Press "OK" button

1. [Green function button] on the remote control →

2. Add →

3. Enter the ID, code, specific file server IP of the user →

4. Choose details → Enter labels(Press "OK" button)→ **Confirm**



Enter the user ID (please enter the account of player box, for example, the first one is client1, others reference FL operation manual), network code, specific file server IP (The preset of FL is 192.168.1.170) in order. After entering, choose “detail” and set the label name as Press “OK” button, and then press Enter.

5. Press “OK” button

8. About the Video File Sharing Setting of SES One

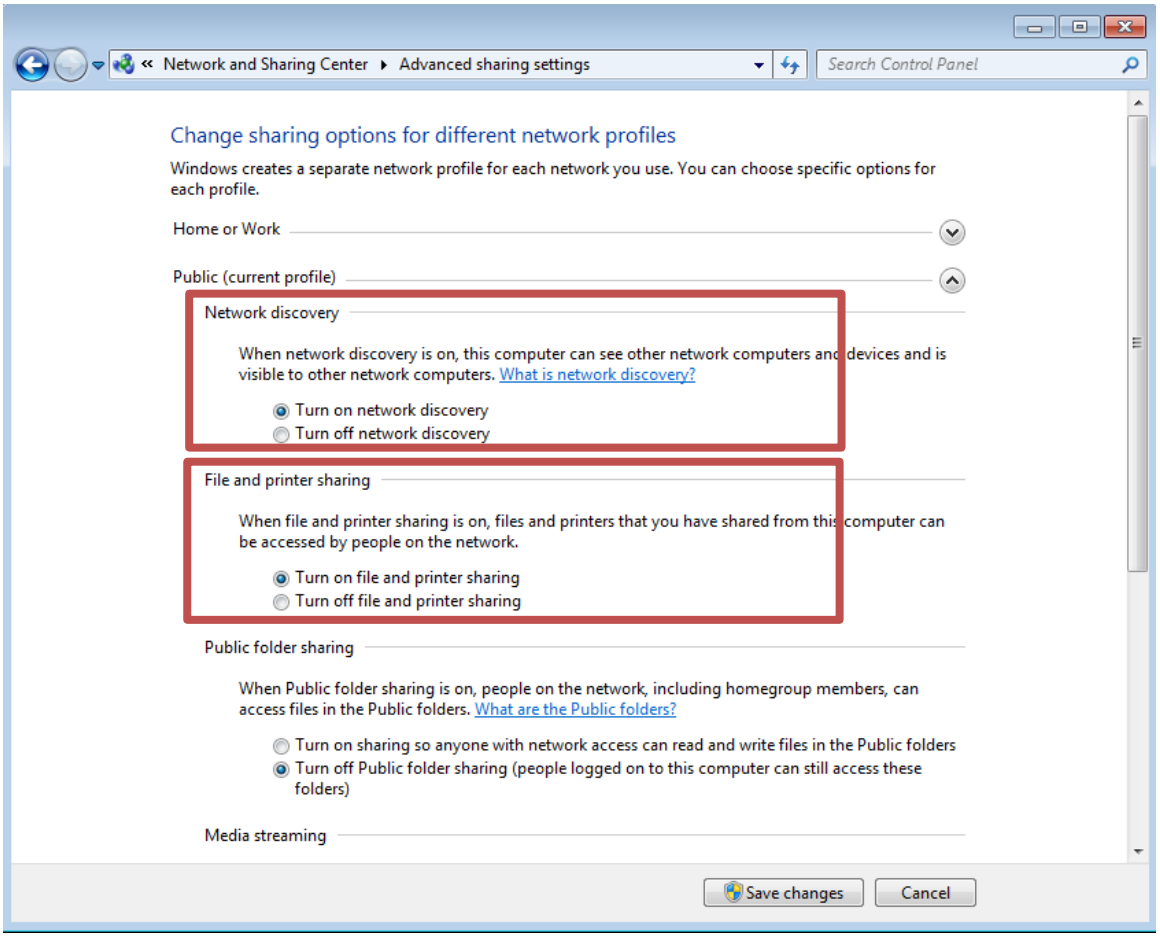
Set the folder sharing of SES One computer in the way below:

1. Adjust the setting in the Windows7 / 8 Systems Internet Sharing Center

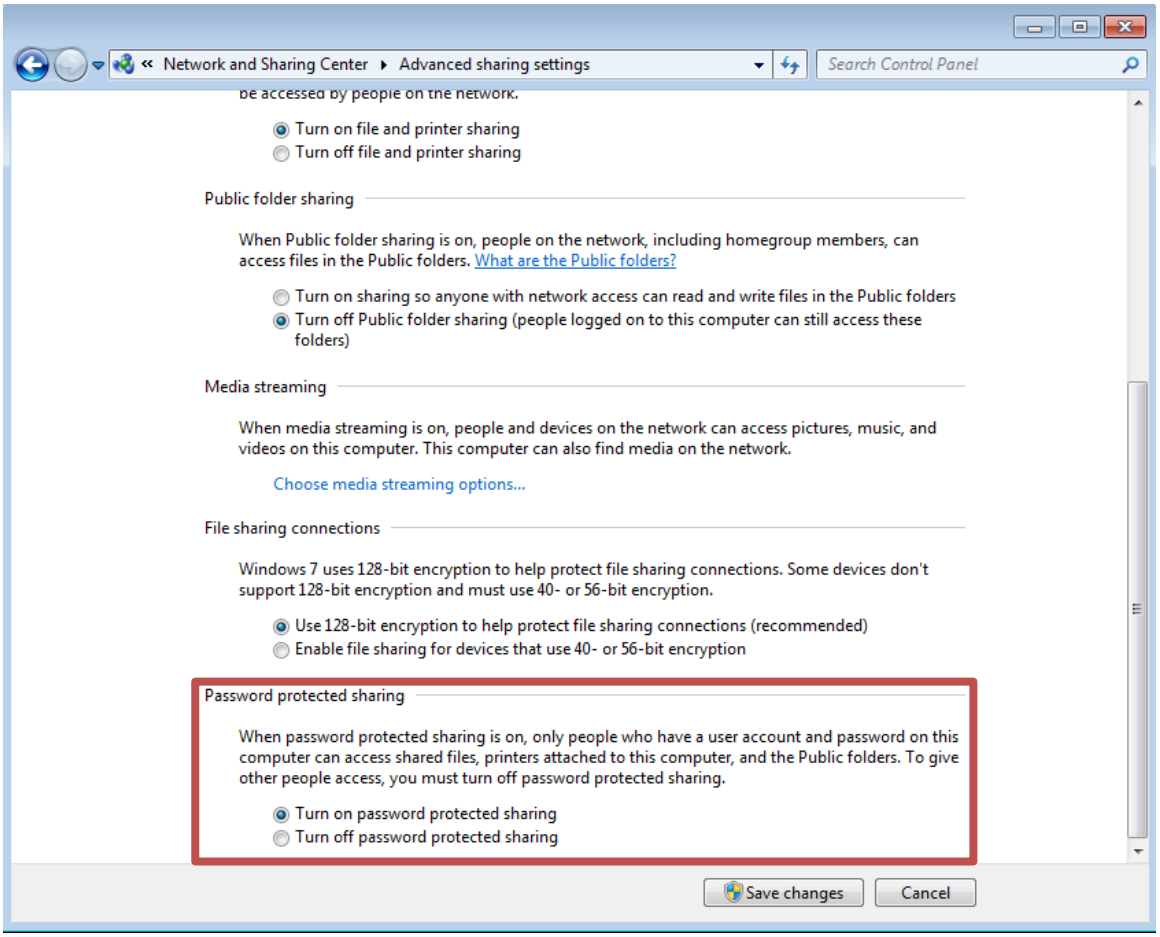
Open control panel → Network and Internet → Network and Sharing Center → Change advanced sharing settings

a. Network discovery –Turn on

b. File and printer sharing - Turn on

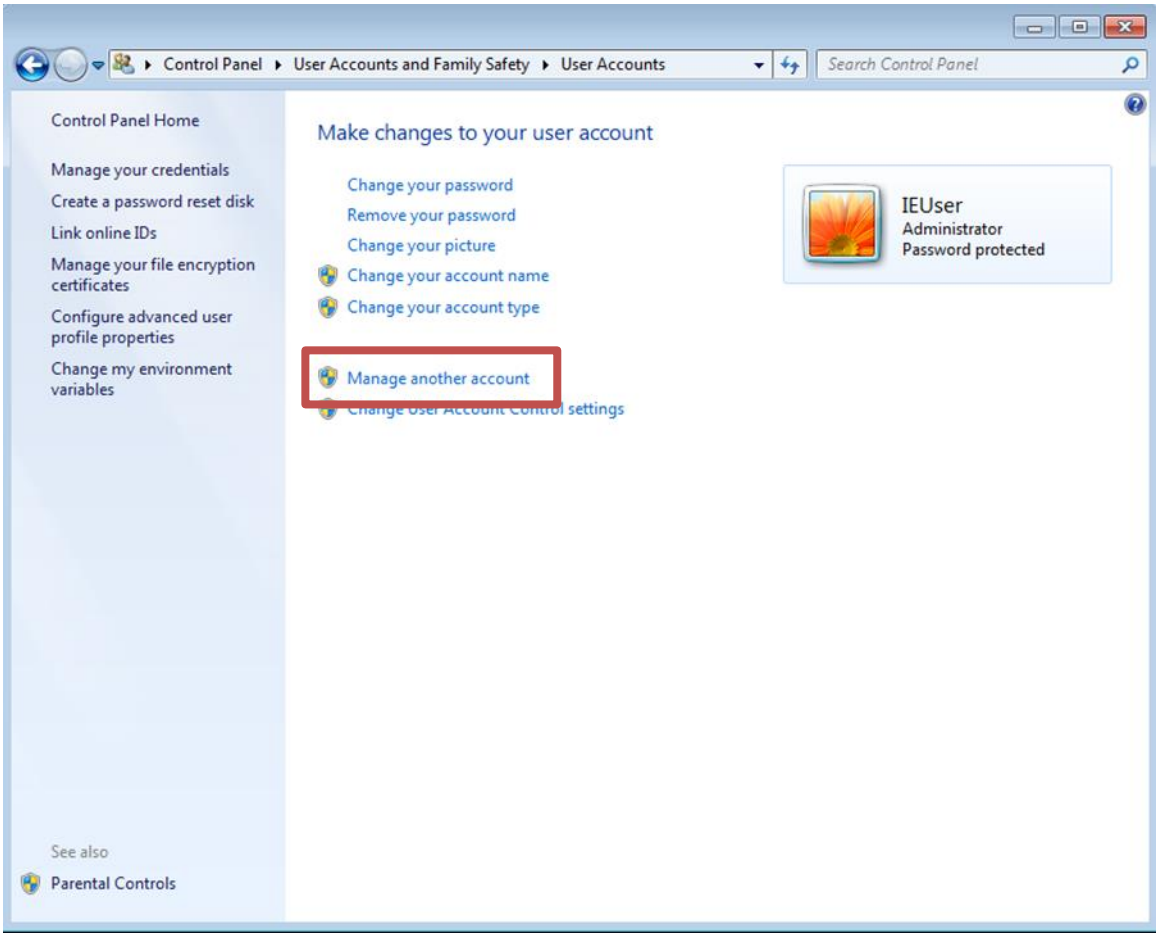


c. Password protected sharing - Turn on

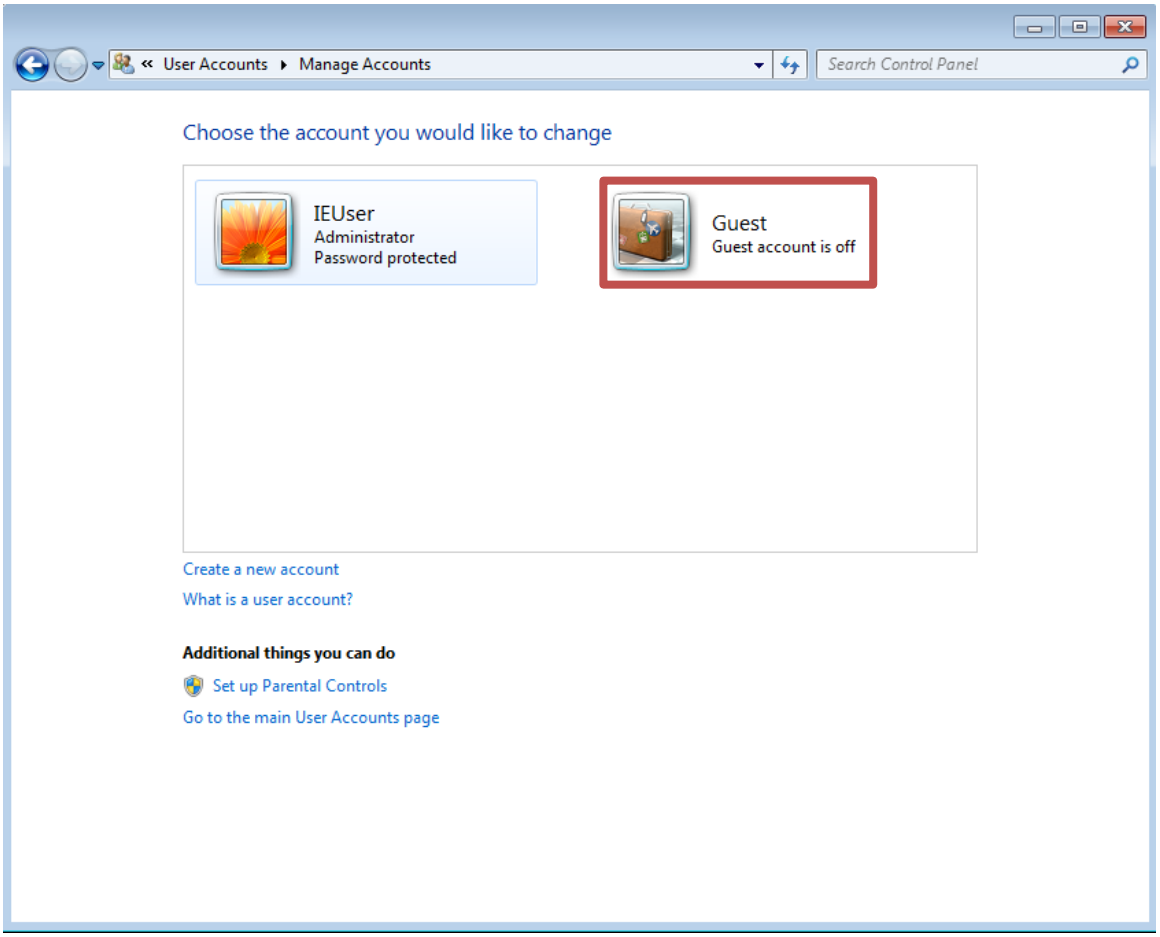


2. Enable guest account

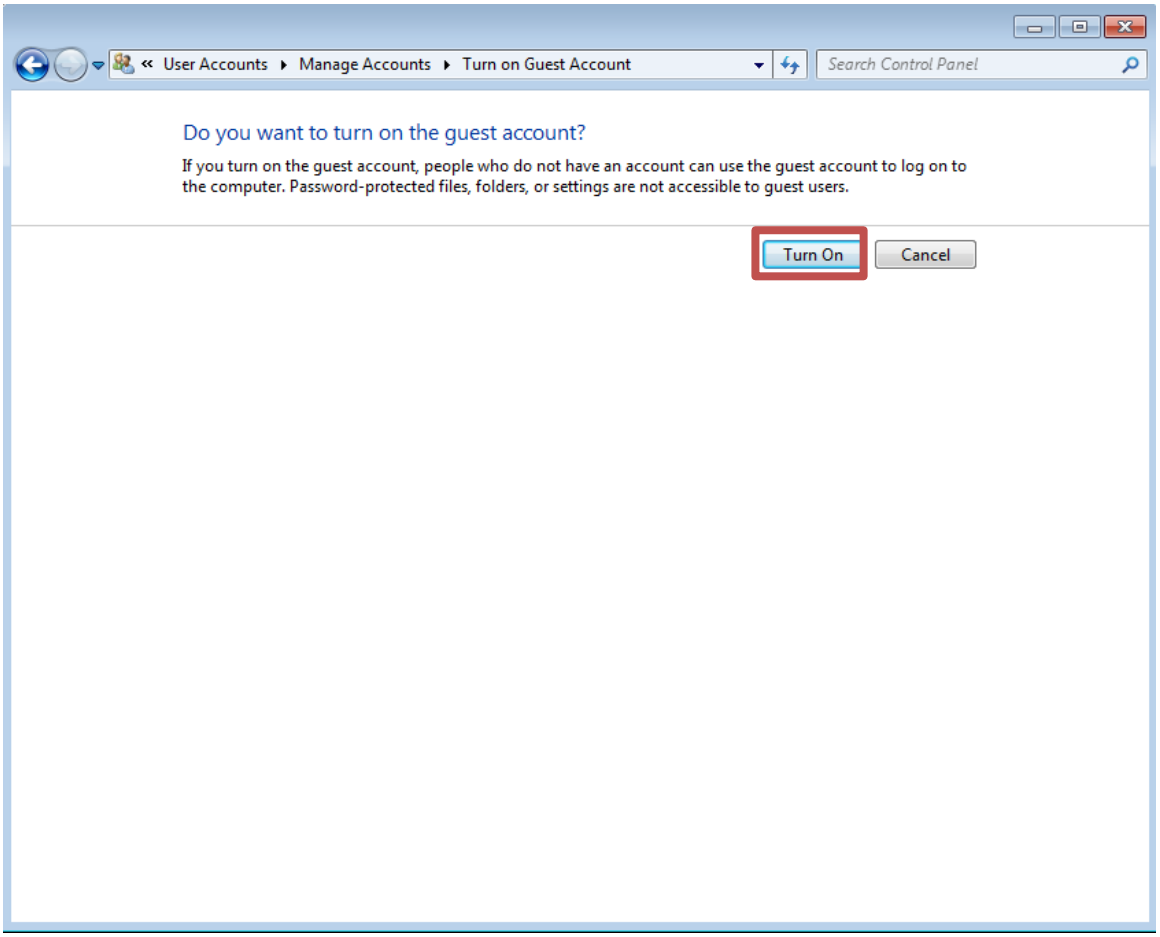
Open Control Panel→User Accounts→ Click Manage other accounts



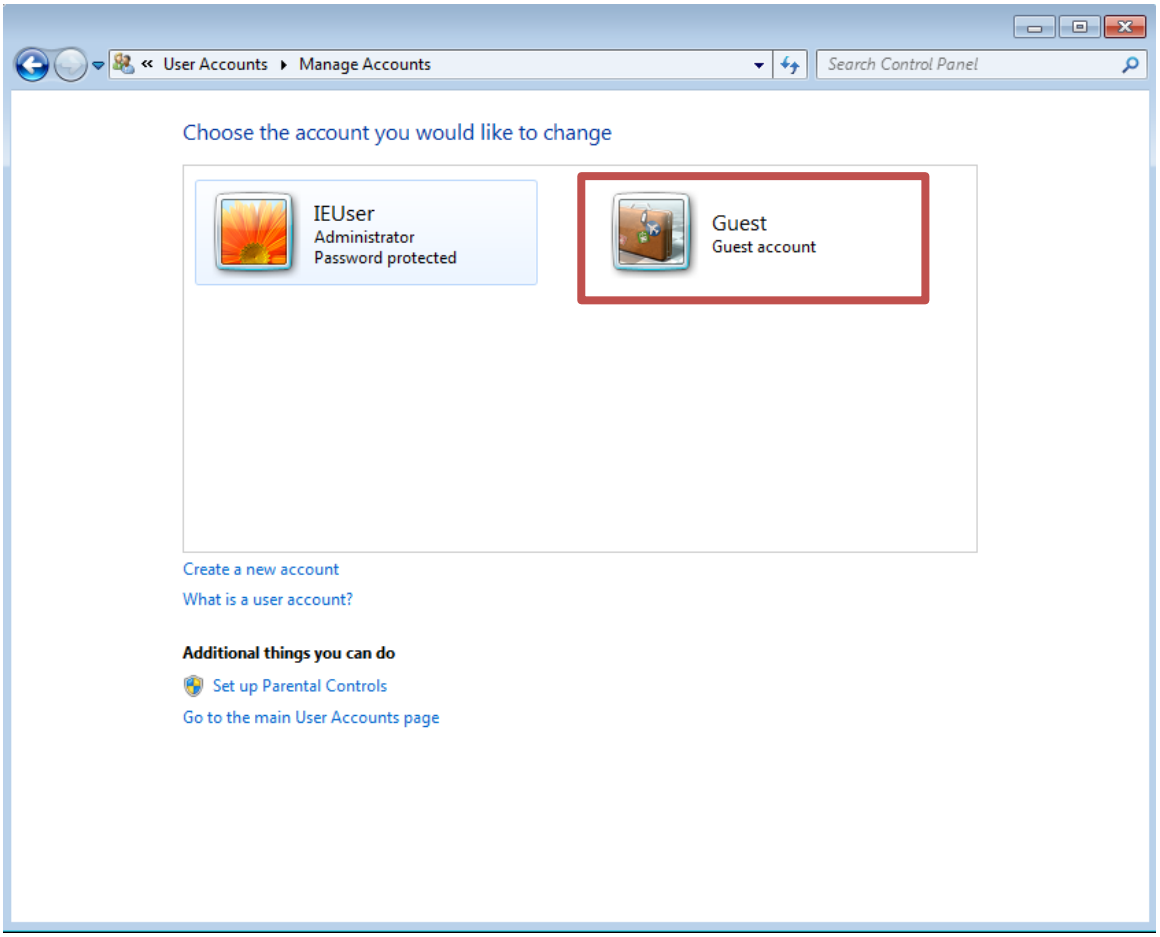
Click Guest account



Turn on the guest account

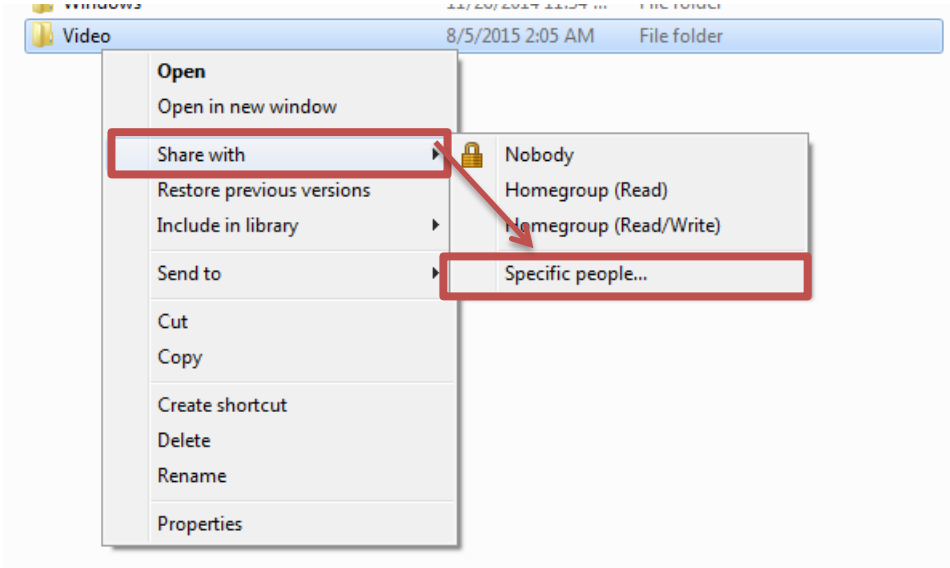


It would look like this when finished

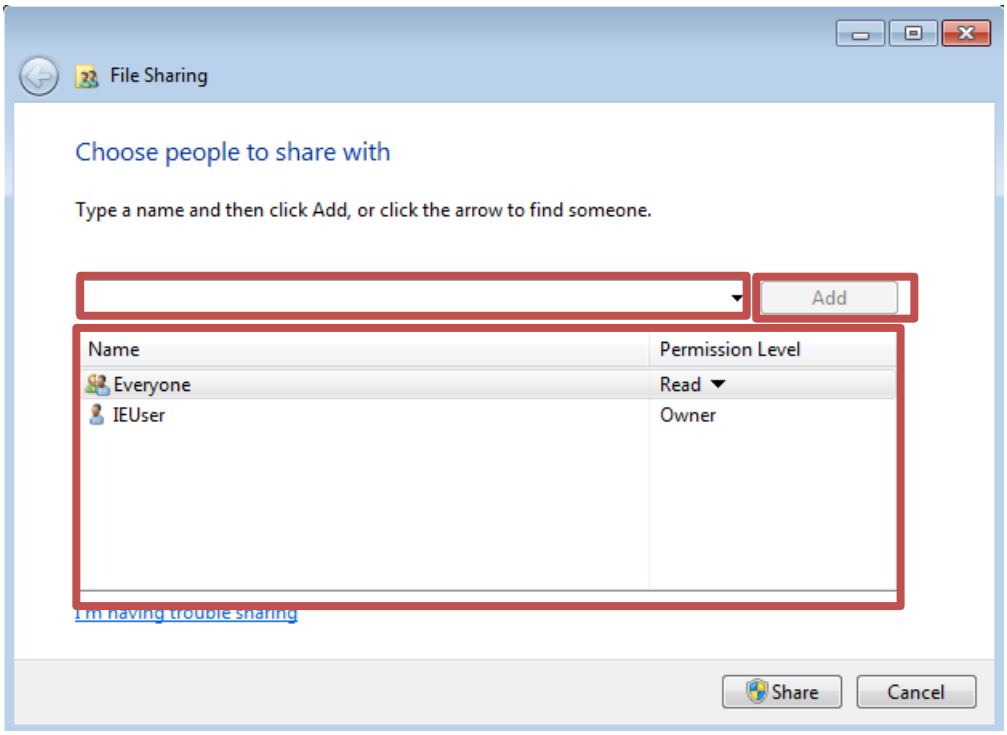


3. Set the Share with

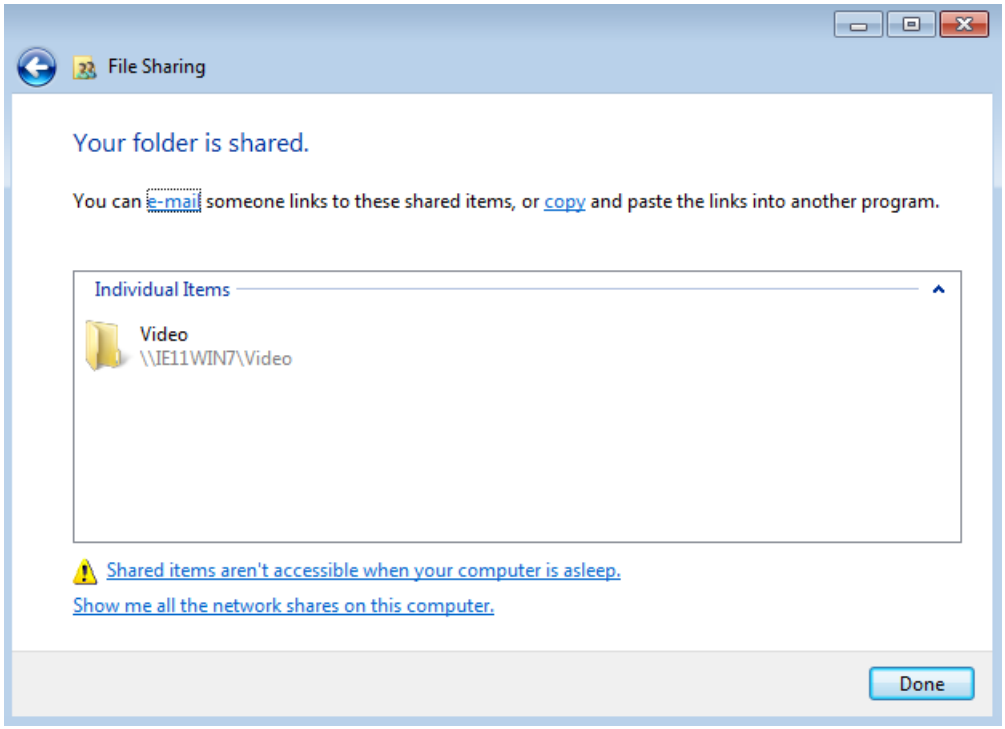
Click the right mouse button on the Video folder, then click Share with → Specific people



3. Select [Everyone] and [Guest], click Add. After the successful implementation, it would show the information of the Everyone and Guest permission level as read.

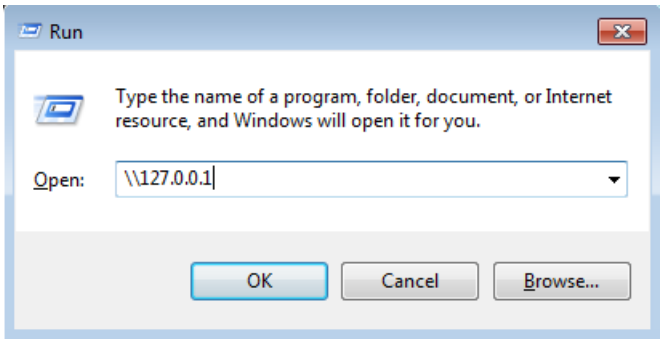


After clicking File Sharing, it would appear the item information of public folder.


File Sharing
Your folder is shared.
You can e-mail someone links to these shared items, or copy and paste the links into another program.
Individual Items
Video
\\IE11WIN7\Video
Shared items aren't accessible when your computer is asleep.
Show me all the network shares on this computer.
Done

4. Check Network share

Click the Windows button +R to see the Run window. Enter the PC IP address and click OK.



If it was set correctly, it would show the public folder of Video in the Network directory.

5. Edit native security policy

Please download the registry editor file on the Internet, input the registry file and edit the setting of system share permissions.

Download path :

http://blueeyes.tv/download/fixreg.zip

Registry File Content :

```
Windows Registry Editor Version 5.00

[HKEY_LOCAL_MACHINE\System\CurrentControlSet\Control\Lsa\]

"everyoneincludesanonymous"=dword:00000001

"NoLmHash"=dword:00000000

"LmCompatibilityLevel"=dword:00000002

[HKEY_LOCAL_MACHINE\System\CurrentControlSet\Services\LanManServer\Parameters]

"restrictnullsessaccess"=dword:00000000

"AutoShareWks"=dword:00000000

[HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Policies\System]

"LocalAccountTokenFilterPolicy"=dword:00000001
```

9. Common Questions Q&A

Q1 How to set the English user interface?

Ans After turning the power on, press the buttons below on the teacher's remote control [setting] →[System] →[Language menu]→[English]. Then it would be the English interface.

Q2 The HDMI monitor looks very blurred.

Ans If the video on the monitor is blurred, the output setting of the player box ma have some mistake. Please make sure if the resolution is set as HDMI output, and please press the buttons below the teacher's remote control: [Setting] →[Image] →[Television system] →[HDMI Auto].

Q3 Can't see the video when making up for the class.

Ans If you can't see the videos in the STB, there may be two reasons:

1. When the students are making up for the class, you should send classes through SES or FL first. Please make sure whether you send the videos to the STB player box.
2. When you want to see the videos you put in, some of the formats are not supported. Please normalize transfer the file first, then you can see the videos on STB. Please read the SES operation manual to see the way to transfer the video.

Q4 The remote control doesn't work.

Ansr If the remote control doesn't work, it can be the reasons below:

1. The remote control needs two "AAA battery." Please open the back cover of the remote control to make sure if there are batteries inside, and the batteries still have power.
2. The infrared ray receiver on the front panel of the STB is not blocked by things.
3. If the remote control is broken, buy a new one from our company.

Caring remind!

1. Do not use alkaline batteries because the substance inside would leak out easily. We suggest you use environment-friendly battery.
2. If you don't use the remote control for a long time, please take out the battery.
3. You can put the remote control on the counter, and then give it to the student when making up the classes.
4. Put the remote control back to the counter when the student is making up classes. This is to avoid students to change the setting.

Q5 How to reduce the noise when playing the video in STB?

Ans We suggest you adjust the volume between 20~26. If the sound is too loud (over 30), it may cause noise. We suggest you buy a better earphone.

Q6 How to clean and maintain the STB?

Ans Avoid putting the STB player box somewhere high-temperature, moist or dusty. The room with the window closed and air conditioner operated is the best environment to place the player. Please use the dry cloth and brush to clean the player every week, and use the cotton swabs with medical alcohol or contact cleaner to clean the copper cable in the ADSL internet access every month. There was one case that the copper cable oxidized too early because of the improper environment of the education institute, so the efficiency of logging in FL was influenced. So make sure to take good care of the player, keeping it in a good condition.

Q7 Show up the request of entering the account and password.

Ans If the STB player box requires you to key in the account and the pass words when you are using it, there might be some problems with following conditions:

1. SES or the FL is not yet switched on. Please make sure that the player is power on and the internet is available.
2. The internet would be influenced if the Switch had been switched off, so the Log-in requirement would show up. Please restart the player.
3. The account or the passwords of FL might be changed. Please enter the

FL and reset the account and the passwords.

If there are still some problem, please call our engineer by (04)2297-0977.

Q8 When using 2x fast forward and rewind, the video would pause then play.

Ans When you use fast forward/fast rewind, it might pause after fast forward/ rewind for ten minutes. It is a normal phenomenon. After pausing for 15 seconds, the video would keep play as fast forward/ rewind. Just like the way you watch Youtube videos.

Q9 Wait for a long time when logging in or watching the videos.

Ans When you find that it is too slow when log in, or the video appear slowly, this may be the problem of network. These are the common situations:

1. The network switch use Hub mistakenly instead of using Switch as the company recommended.
2. You have many network switches, but each of them only uses 100Mbps to connect instead of 1,000 Mbps. Network Switch must use 1,000Mbps to connect, and the network cable must be Cat.6 level. The better way is to use the managed switch, and two Cat.6 network cable to do truncking.
3. You use too many hubs to connect and cause error of network topology. We suggest you use 24 ports or 48 ports network switch to simplify network architecture.
4. When you find that every time you cut electricity of the network switch, the speed of login and loading video would come back to normal. That is because there is some problems with your network. Please ask computer network expert for help, or call our company.

Q10 The volume of the AV output interface of the player box is too low.

Ans When you use the AV interface as the sound output, there are some ways to

solve the problem of the too low sound:

1. Use the HDMI monitor instead, it is correct to use the HDMI monitor volume and it is louder.
2. Buy [Earphone Modulator] and connect between the AV interface and the earphone. This can higher the volume.
3. Use better earphone. The quality of the earphone may influence the volume.

Note

Note

Note

Note

Note

BlueEyes®

http://www.BlueEyes.com.tw

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