

BlueEyes[®]

iFS

Automatically Editing and Uploading System

	BlueEyes
iFSTM	Design for iFollow
iFS is a product of BlueEyes Technology Corporation. http://www.BlueEyes.com.tw	
Get technical support: support@blueeyes.com.tw	
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Operation manual

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www.BlueEyes.tw



Operation manual

❑ BlueEyes automatically editing and uploading system

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.

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1. Installation guide

If you have bought the iFS main engine, iFS is build-in it. Go to next chapter directly, please.

1.1 Precaution for installation

Please check following installing conditions before installation.

1.1.1 Use Microsoft Windows system

The iFS can be installed on Microsoft Windows7/8. To prevent failure arising, use the new operating system to install the software will be better. We advise you spilt the hard disk into C and D. Hard disk C is for Windows and iFS, at least 50GB. Hard disk D is for source film. Hard disk E is for output film.

1.1.2 Folder settings

Set the related folder and establish D:\Video \ E:\Convert, also set D:\Video for sharing, let network neighbor upload the films.

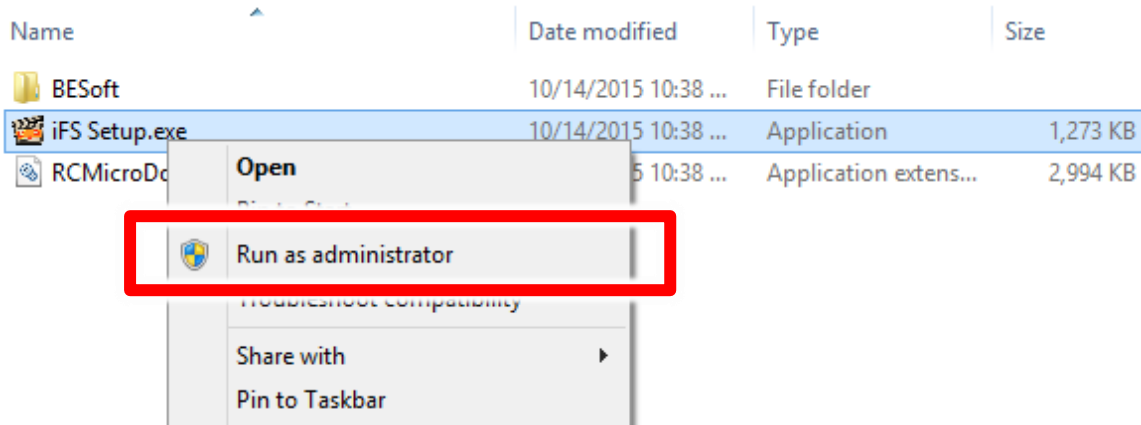
1.2 Install iFS software

Please follow the following tips to install the iFS software

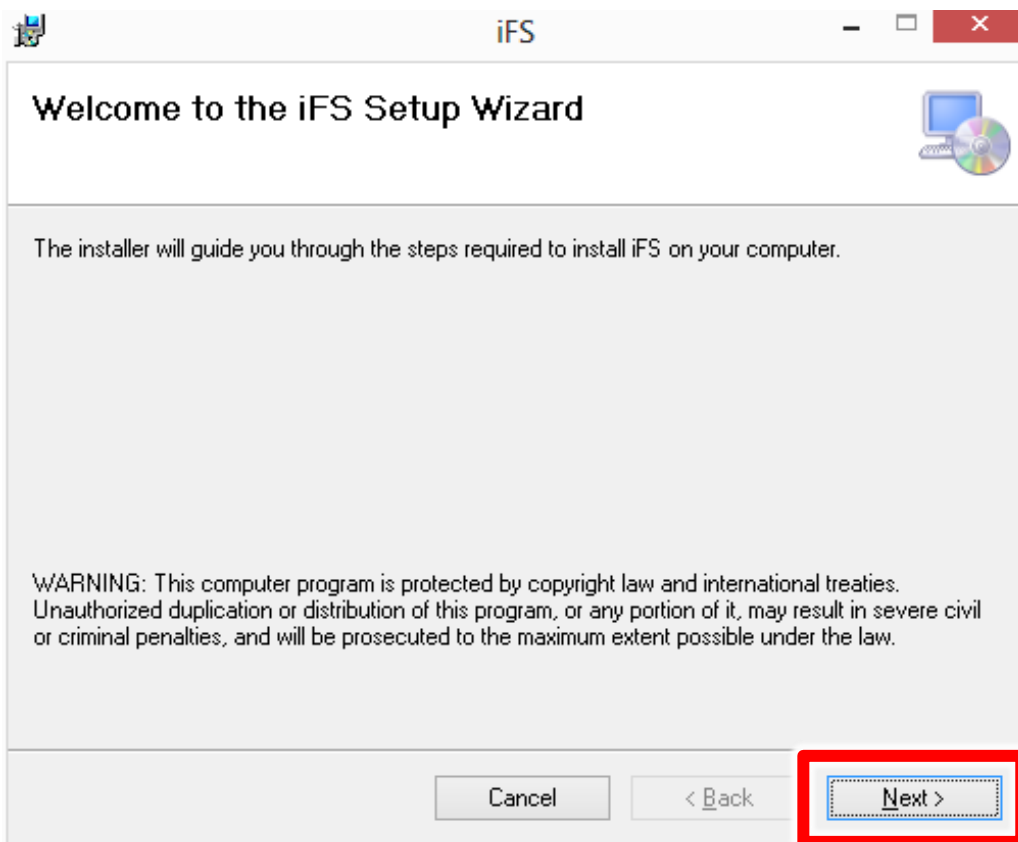
1. Open iFS setup directory

Name	Date modified	Type	Size
DEC-8	10/14/2015 10:38 ...	File folder	
iFS Setup.exe	10/14/2015 10:38 ...	Application	1,273 KB
RCMicroDogSetup.dll	10/14/2015 10:38 ...	Application extens...	2,994 KB

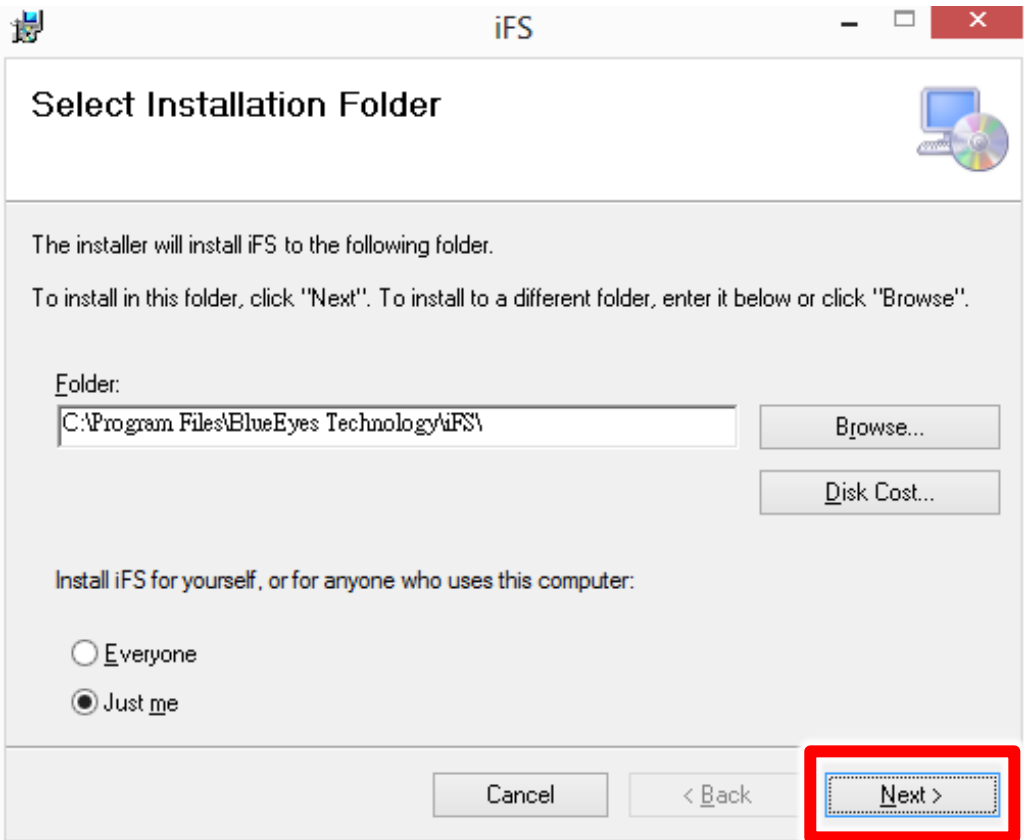
2. Click on the right button of the mouse on file "iFS_Setup.exe", and run as administrator.



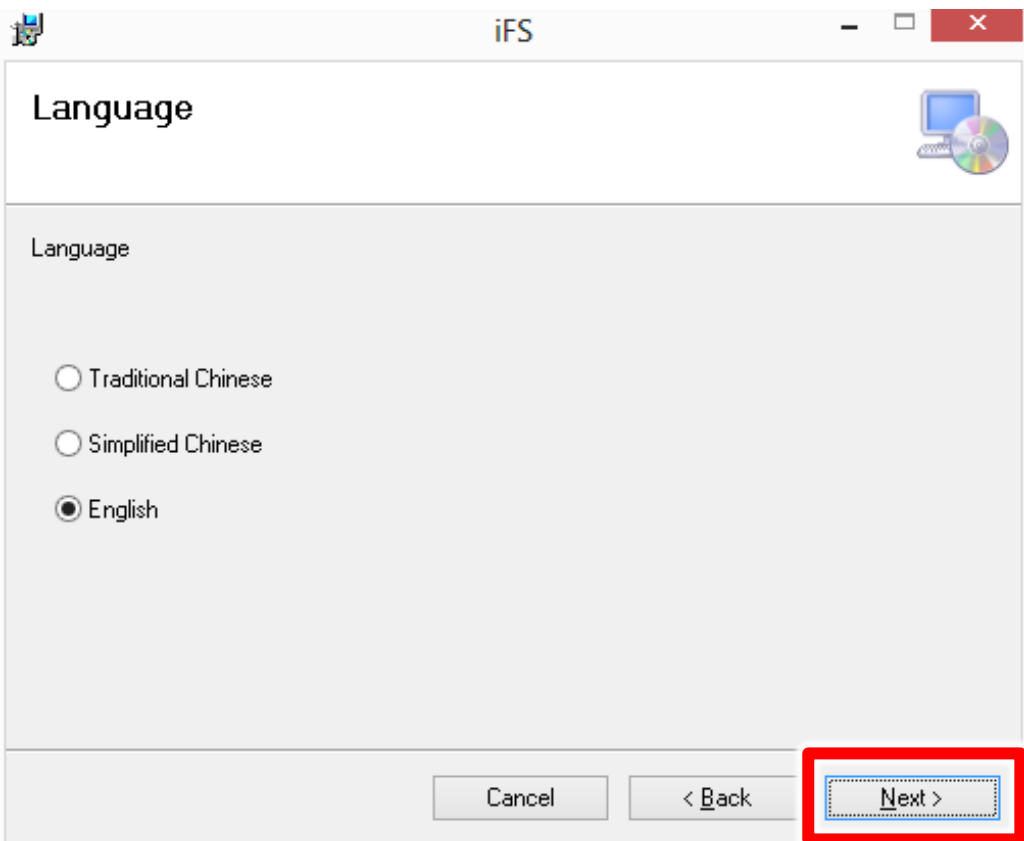
3. Click “next” to start the installation.



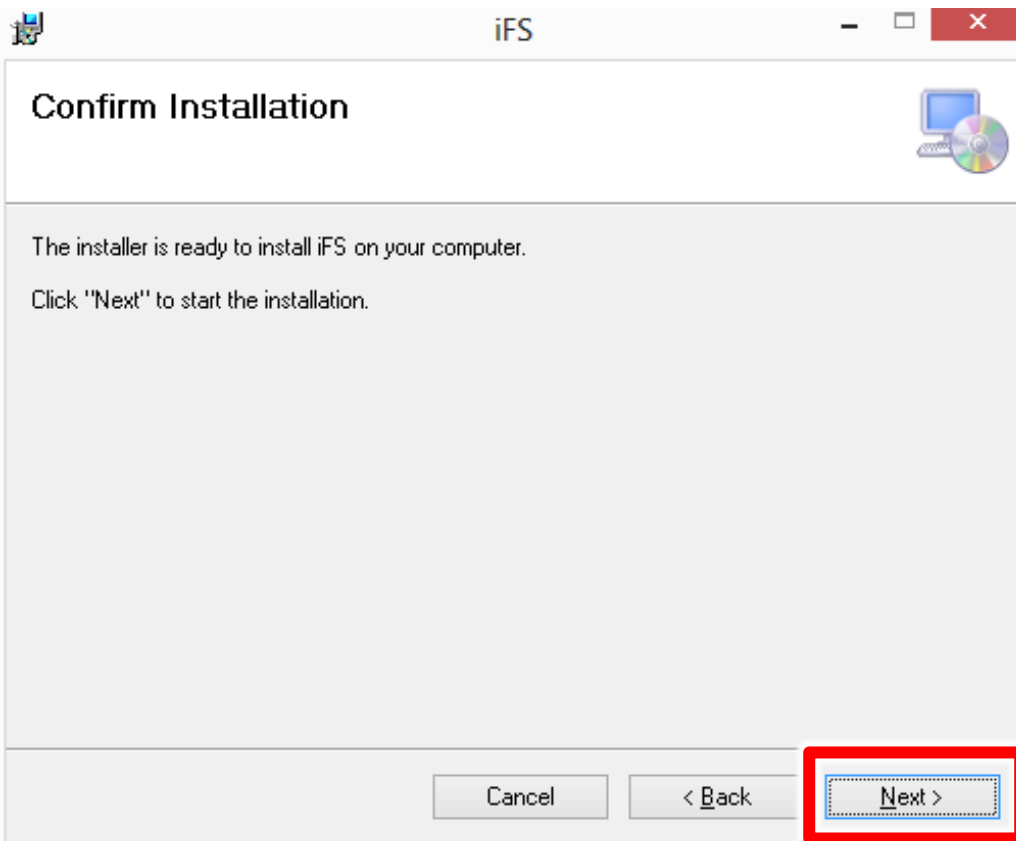
4. Click “next” to check the setup location of the folder.



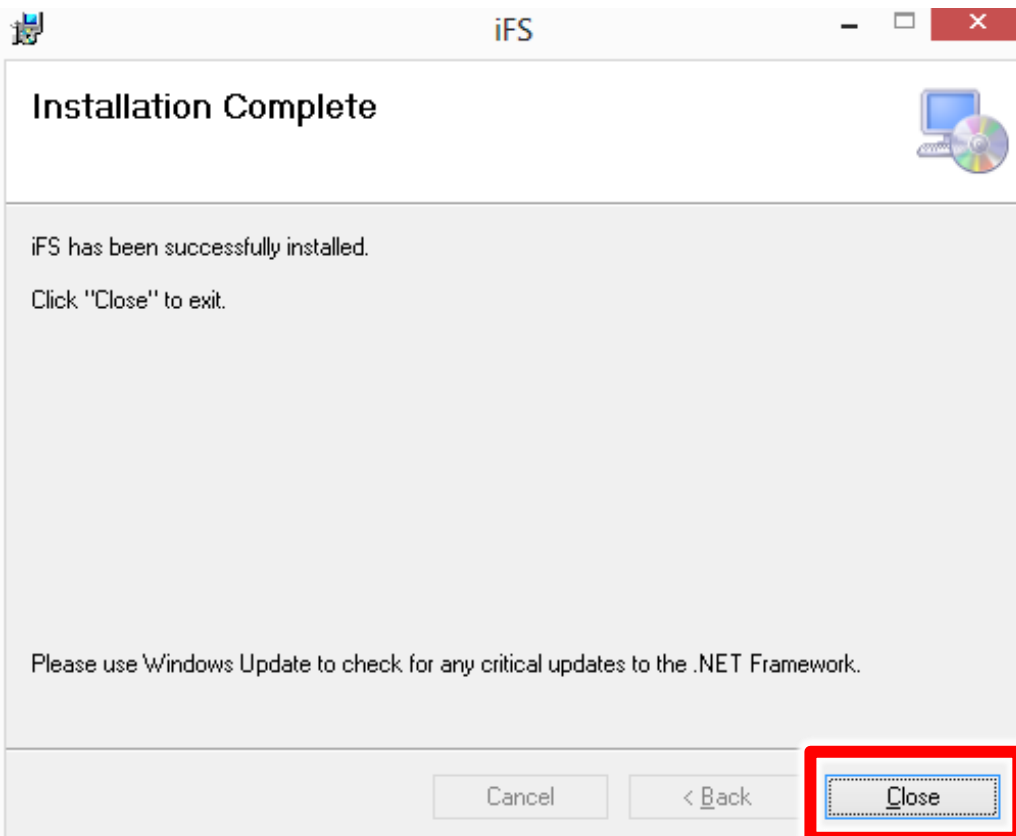
5. After choosing the language, click “next”.



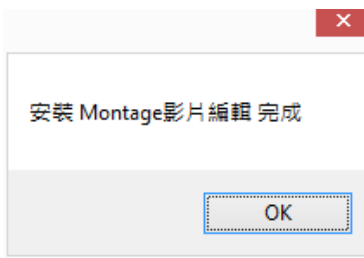
6. Get ready to start the installation, click "next".



7. Complete the installation, click "close".



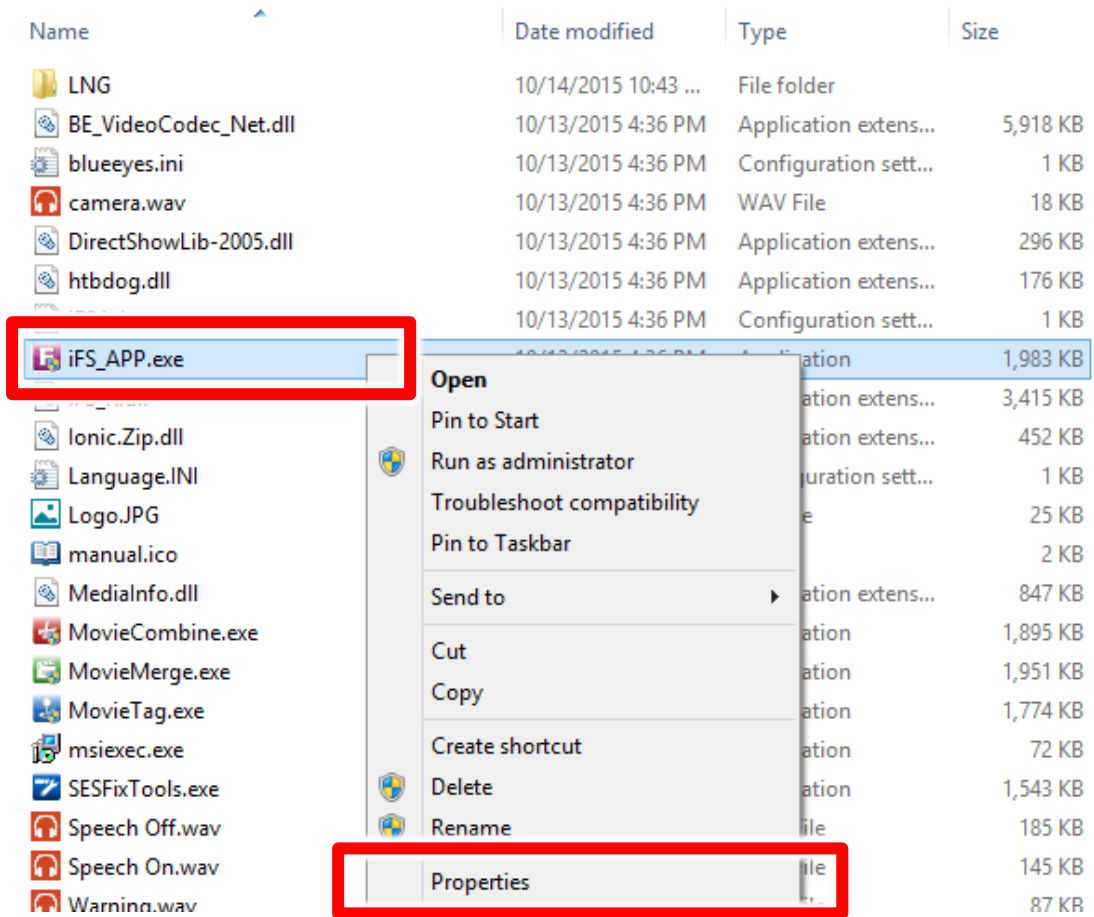
8. Click "yes" ,then finish the installation.



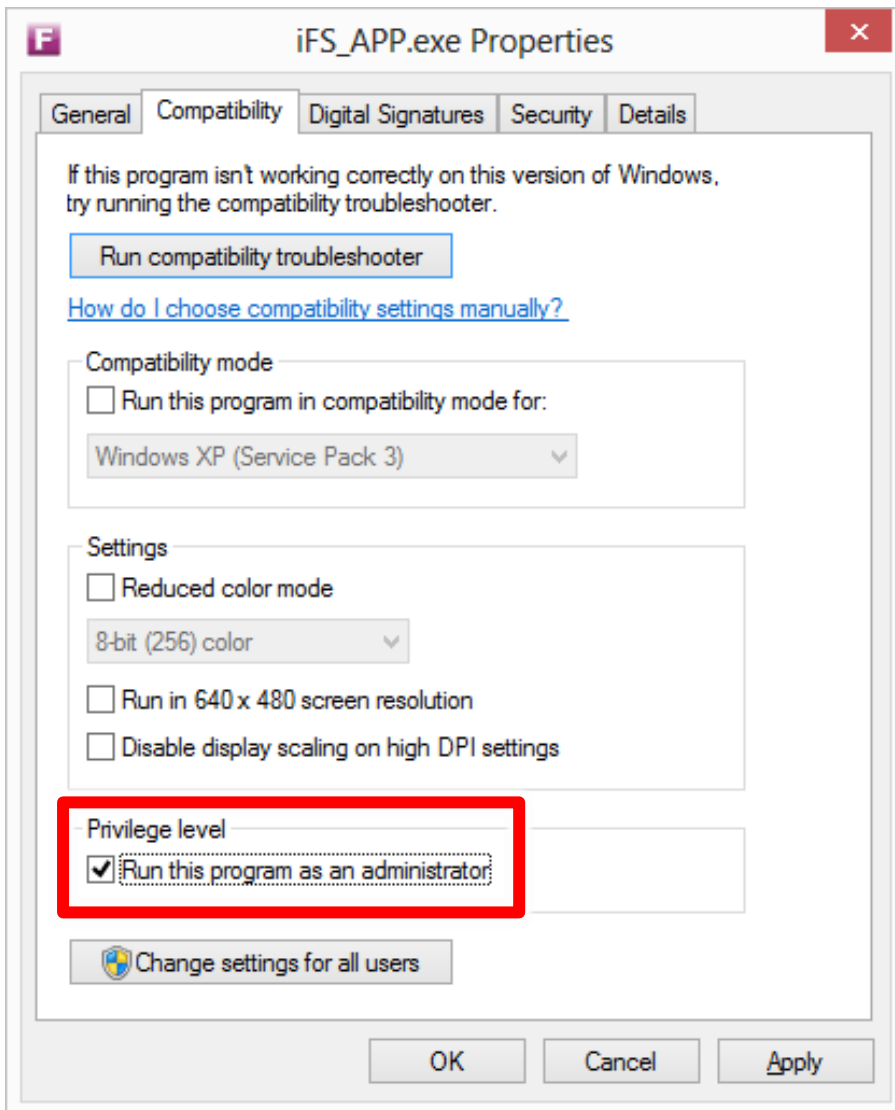
9. Open the directory of C:\Program Files (x86)\BlueEyes Technology\iFS.

Name	Date modified	Type	Size
LNG	10/14/2015 10:43 ...	File folder	
BE_VideoCodec_Net.dll	10/13/2015 4:36 PM	Application extens...	5,918 KB
blueeyes.ini	10/13/2015 4:36 PM	Configuration sett...	1 KB
camera.wav	10/13/2015 4:36 PM	WAV File	18 KB
DirectShowLib-2005.dll	10/13/2015 4:36 PM	Application extens...	296 KB
htbdog.dll	10/13/2015 4:36 PM	Application extens...	176 KB
iFS.ini	10/13/2015 4:36 PM	Configuration sett...	1 KB
iFS_APP.exe	10/13/2015 4:36 PM	Application	1,983 KB
iFS_R.dll	10/13/2015 4:36 PM	Application extens...	3,415 KB
Ionic.Zip.dll	10/13/2015 4:36 PM	Application extens...	452 KB
Language.INI	10/13/2015 4:36 PM	Configuration sett...	1 KB
Logo.JPG	10/13/2015 4:36 PM	JPG File	25 KB
manual.ico	10/13/2015 4:36 PM	Icon	2 KB
MedialInfo.dll	10/13/2015 4:36 PM	Application extens...	847 KB
MovieCombine.exe	10/13/2015 4:36 PM	Application	1,895 KB
MovieMerge.exe	10/13/2015 4:36 PM	Application	1,951 KB
MovieTag.exe	10/13/2015 4:36 PM	Application	1,774 KB
msiexec.exe	10/13/2015 4:36 PM	Application	72 KB

10. To open the content of file iFS_App.exe, click on the right button of the mouse on the file.



11. Choose compatibility and enable as administrator to run the program.



1.3 Software setting

Please make sure the software setting of iFS, including system, output and FL. D:\Video is for source film, E:\Convert is for output film. Besides, upload setting number, including enable, IP, account, password, folder, upload classroom, connection test and data base.

blueeyes Blueeyes 2015-10-12 pm 05:58:27

Splitting combining Mixing Follow Knowledge print editing

Status Video **Settings** Send Log About

CPU Use 0.4% [4]3.3GHz Memory Use 24.0% 1.9 GB

Source Left 62.4 GB(6.0%) Output Left 70.1 GB(7.0%)

FL1 Waiting FL2 Waiting

System HD lower limit 50 GB Source output folder Rebuild Name Blueeyes

Source Video folder D:\Video Open

Output Auto edit Auto upload (Auto edit upload) Mixing folder E:\Output Open

Language English Switch

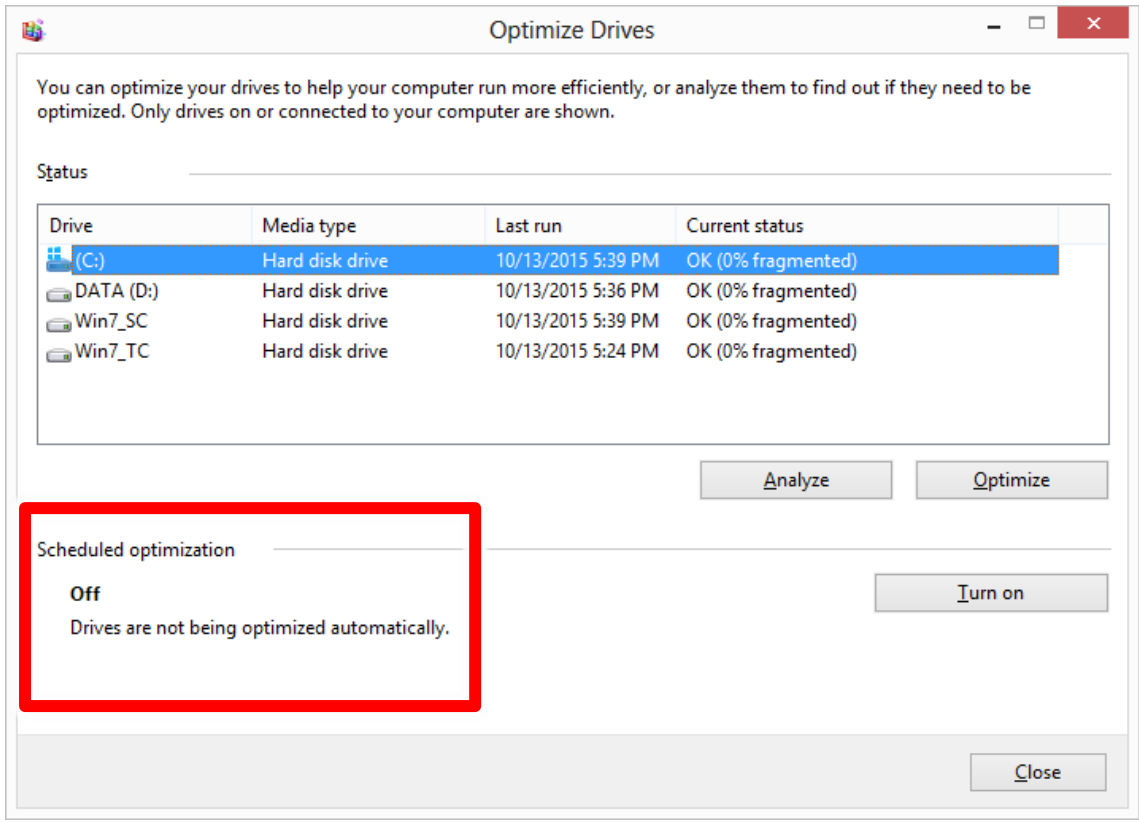
FL	Enable	IP	Username	Password	Folder	Class	Connect
FL1	<input checked="" type="checkbox"/>	192.168.0.221	blueeyes	*****	\ Rec	All	Test
FL2	<input checked="" type="checkbox"/>	192.168.0.220	blueeyes	*****	\ Rec	All	Test
FL3	<input type="checkbox"/>	192.168.0.170	blueeyes	*****	\ Video	All	Test
FL4	<input type="checkbox"/>	192.168.0.170	blueeyes	*****	\ Video	All	Test
FL5	<input type="checkbox"/>	192.168.0.170	blueeyes	*****	\ Video	All	Test

Save Cancel

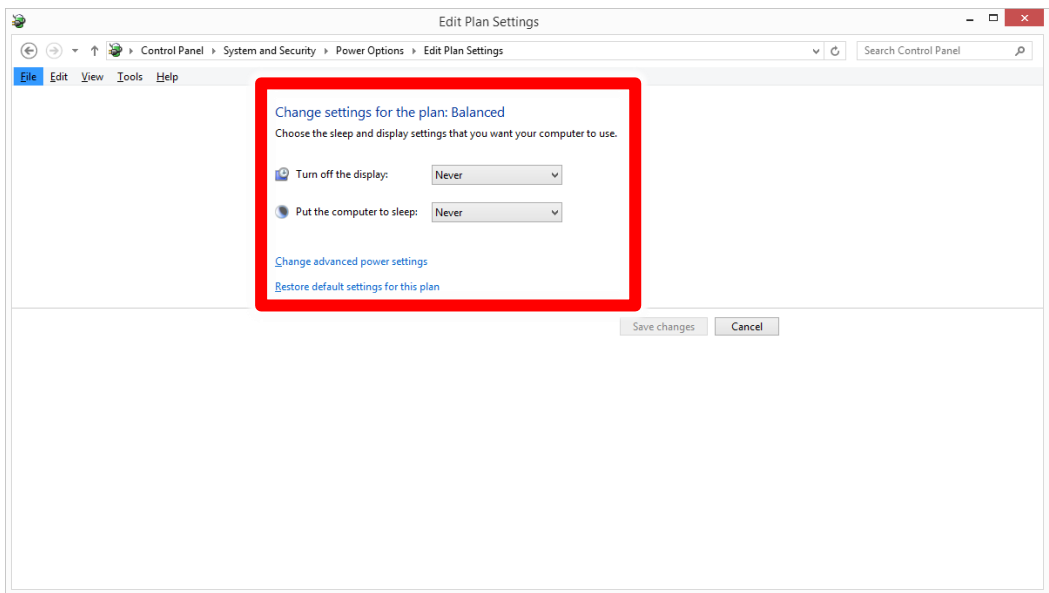
1.4 Optimize the system

To make sure the iFS software work regularly, please make the system as perfect as possible.

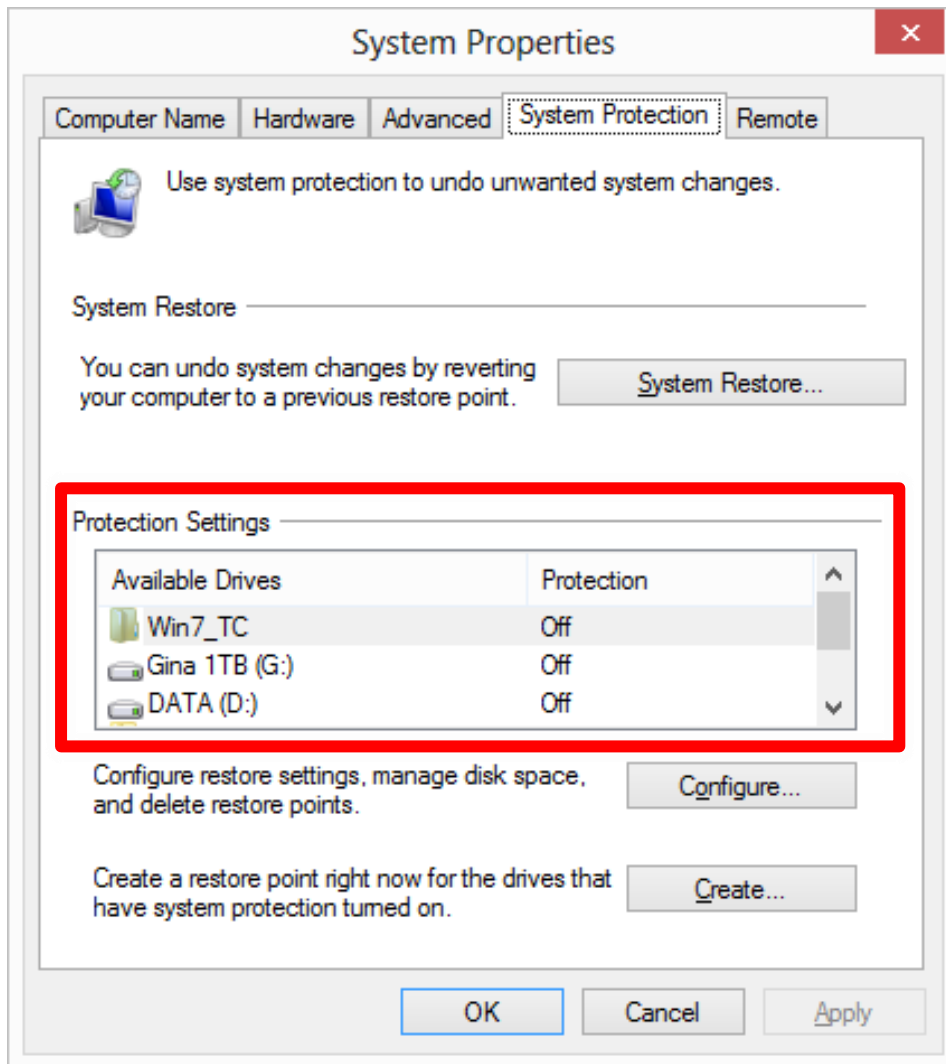
1.4.1 Disable the schedule of De-fragmentation



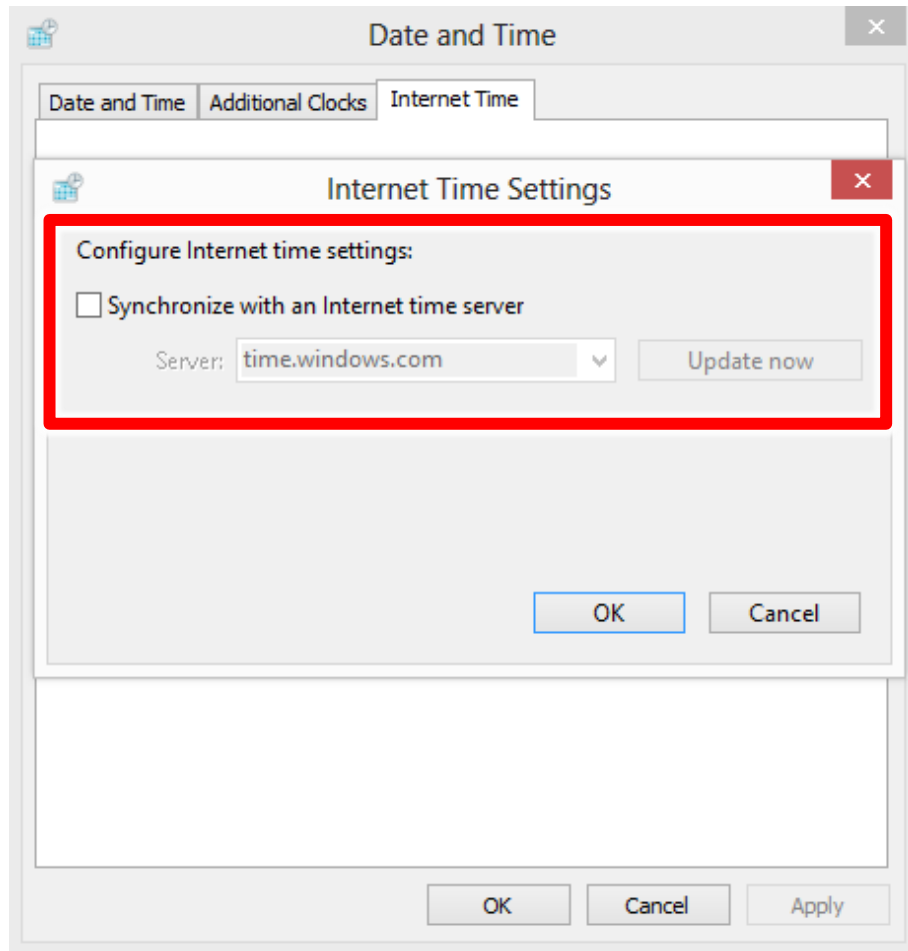
1.4.2 Turn off the monitor and disable Hibernate



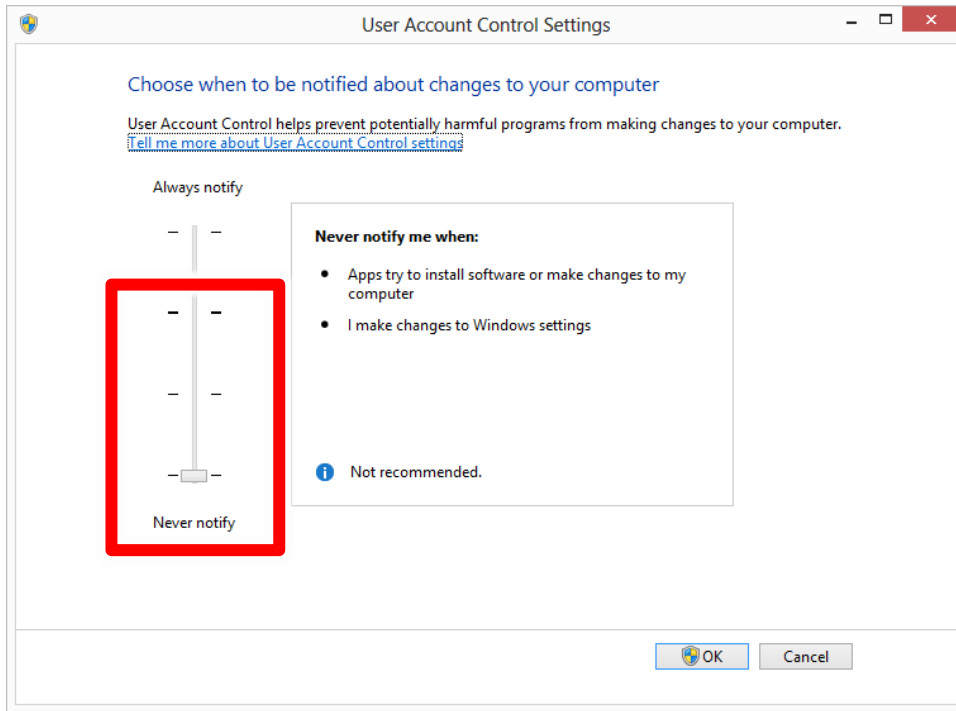
1.4.3 Disable system protection



1.4.4 Cancel internet time sync

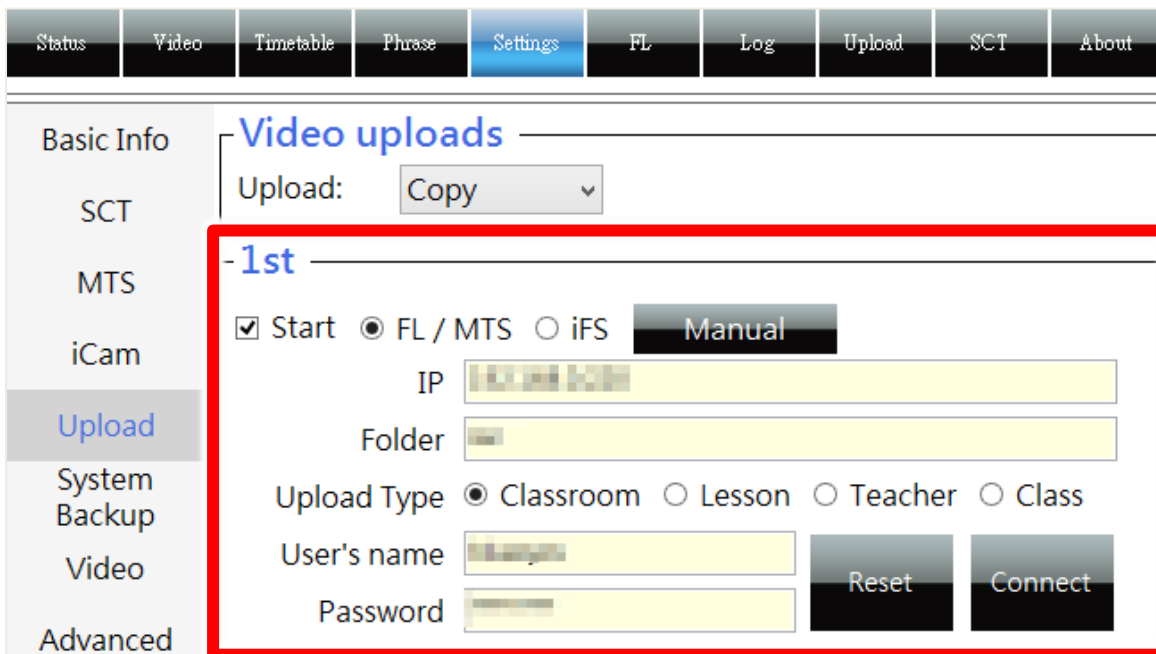


1.4.5 Disable user account control setting



1.5 Preparation

When you use iFS, please set SES first and choose “upload”. Enable iFS and fill the form. You can click “connection test” to make sure whether connect to the host.





iFS default IP address is 192.168.1.149, default folder is video and default username is admin.

2. User interface

If you have bought iFS main engine, please press the button of turn on until it shows blue light.




Attention! Do not install any antivirus software and Document Processing Software. iFS is only use for blueeyes software.

The screenshot shows the Blueeyes software interface. At the top left is the Blueeyes logo. To the right of the logo is the word "Blueeyes" in a large blue font. Further right is a digital clock showing "2015-10-12 09:59:56 pm". Below the logo and clock is a navigation bar with buttons for "Status", "Video", "Settings", "Send", "Log", and "About". On the left side of the interface, there are several status panels: "CPU" (Use 0.8%, [4]3.3GHz), "Memory" (Use 24.0%, 1.9 GB), "Source" (Left 62.4 GB (6.0%)), "Output" (Left 70.1 GB (7.0%)), "FL1" (Waiting), and "FL2" (Waiting). The main area of the interface is divided into three sections: "Mixing iFollow", "Upload", and "FTP", each with a "No content" message.

A	B	C
D	G	I
E	H	
F		

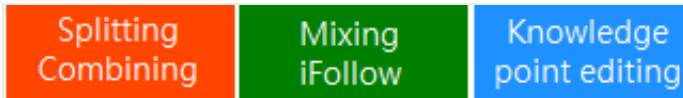
A	cram school LOGO
B	cram school name
C	date and time
D	Montage functions, including splitting/ merging, mixing iFollow video and chapter editing
E	H.D condition
F	Backup condition
G	Section. Including status, film, settings, log and about
H	Content of each unit
I	Action (shut down \ close program \ minimum \ alarm and mute)

If you want to shut down or restart the computer, please find the top-right of the screen(following picture) and click the first red button on the right hand side .



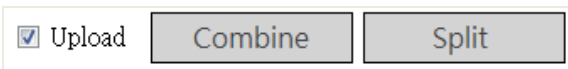
2.1 Montage

You can use the functions of Montage, including splitting merging, mixing iFollow video and knowledge point editing.



2.1.1 Splitting merging

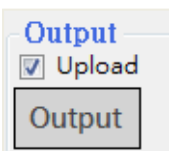
After completing the video by splitting merging, you can choose “upload” to upload the video wherever you want.



More information, please read chapter 4 of Montage manual.

2.1.2 Mixing iFollow video

After completing the video by mixing iFollow video, you can choose “upload” to upload the video wherever you want.

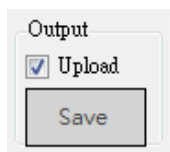




More information, please read chapter 5 of Montage manual.

2.1.3 Knowledge point editing

After completing the video by knowledge point editing, you can choose “upload” to upload the video wherever you want.



More information, please read chapter 6 of Montage manual.

2.2 Condition of system hardware

The condition of system hardware is on the left top of the window, including the usage of CPU, Memory and disk space file of source and disk space file of output.

CPU Use 5.6% [4]3.3GHz	Memory Use 25.0% 2.0 GB
Source	Left62.4 GB(6.0%)
Output	Left70.1 GB(7.0%)

CPU usage	Memory usage	Source disk space	Output disk space
Usage percentage	Usage percentage	Left space	Left space
[core #]frequency	Usage space	Left percentage	Left percentage

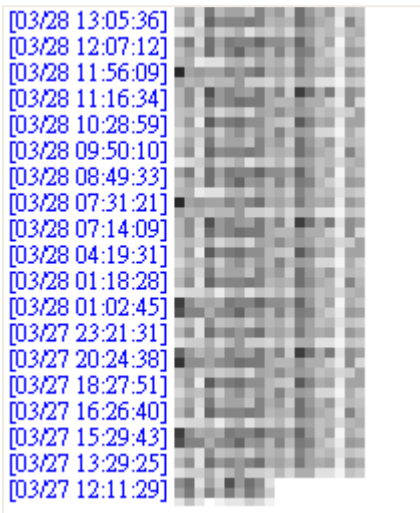
2.3 System backup condition

System back-up condition is on the right-bottom side of the window, including the backup to FL or LOL, displaying each size of disk and backup speed.

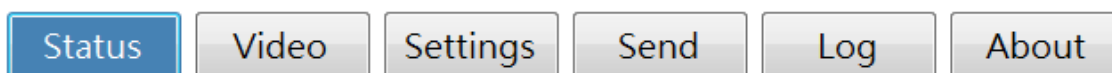
FL1	Waiting
FL2	Waiting

2.4 System real time condition

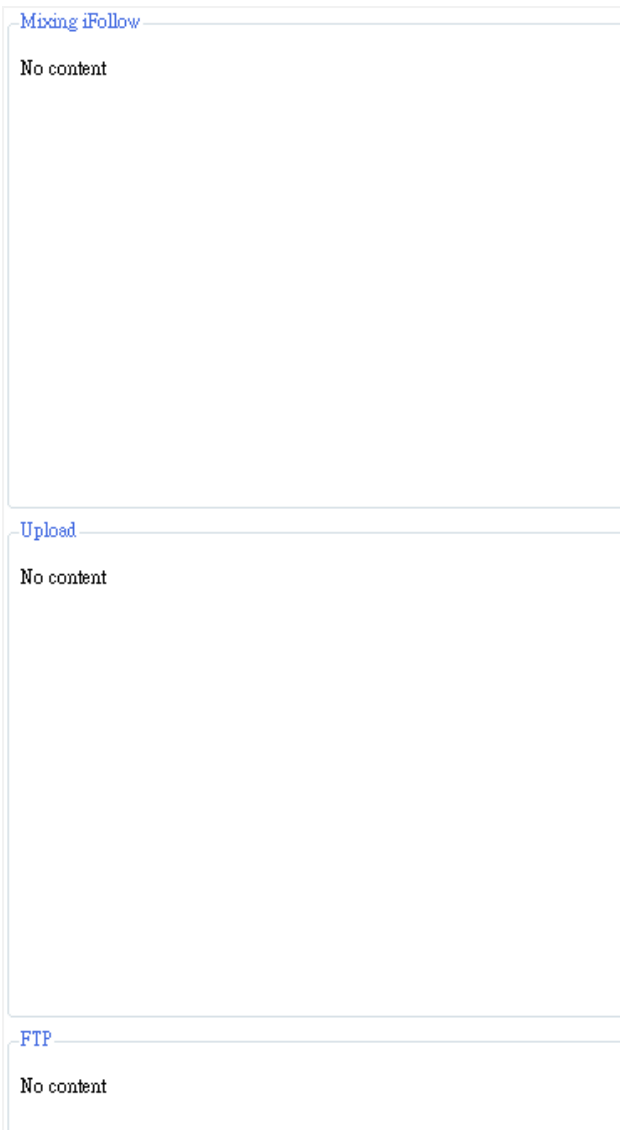
System real time condition is on the bottom-right of the window. It shows real time information, including system condition, condition of source hard disk and condition of output hard disk.



2.5 Condition

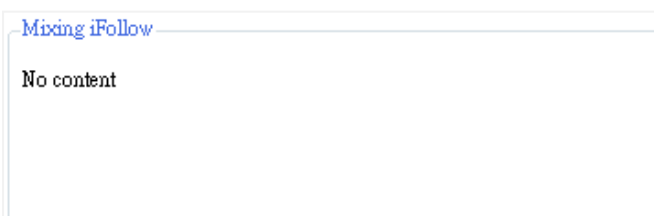


You can check the iFS upload condition, including film transformation, film upload and upload FTP.



2.5.1 Transform

You can check the condition of transforming film, including name of film, destination, progress, needed time, left time, size of film and speed of film.



2.5.2 Upload the film

You can check the condition of uploading film, including name of film, destination, progress, needed time, left time, size of film and speed of film.







2.5.3 Upload FTP

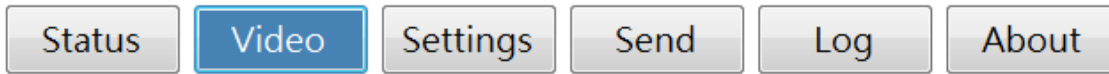
You can check the condition of uploading FTP, including name of film, destination, progress, needed time, left time, size of film and speed of film.



2.5.4 Time and control

Date/time	Original setting is A.D, time is 12-hour system. Click the date or time can change setting.
	Narrow to work section
	Close program, computer still work.
	Shut down computer.
	Remind that storage of H.D and memory is not enough.

2.6 Film



Click “film” can search film, film information, fixing automatically, fixing manually.

2.6.1 Search the film

You can search the film by date, course, teacher, class and result.

Start < 2015年10月12日 > Yesterday Today This week
 End < 2015年10月12日 >
 Course All Teacher All Class All Search
 Status All No mixing Mixing success No mixing Mixing error No backup Backup success No backup Backup error

Date switch the date to whatever you want and search the video

Course Search film by course

Teacher Search film by teacher

Class Search film by class

Result Search film by result, such as, all, waiting for upload, finish, no backup, error.

page Search film by page

You can switch pages to whatever you want.

Page 10 Page 1 Page < > 01

2.6.2 Film information

It shows related information of the film, including ID, unit, teacher, class, in-class time, after class time, time to take, fixing automatically and upload.

Result <input checked="" type="checkbox"/> Ready to uploading <input checked="" type="checkbox"/> Finish <input type="checkbox"/> No upload <input checked="" type="checkbox"/> Error														
No.	Course	Unit	Teacher	Class	Begin	End	Duration	Source file			Output			
								Edit	Status	times	Edit		Upload	
+ 1	課程1	單元1	老師1	班別1	2015/10/12 09:48:01	2015/10/12 09:49:23	0:01:22	[OK] Auto Manual	Auto edit	1	Edit Chapter	FL1 FL2	Play	
+ 2	課程1	單元1	老師1	班別1	2015/10/12 09:27:12	2015/10/12 09:31:07	0:03:55	[OK] Auto Manual	Auto edit	1	Edit Chapter	FL1 FL2	Play	

ID	ID
course	Shows course's name of edited film.
teacher	Shows teacher's name of edited film.
class	Shows class's name of edited film.
in-class time	Shows in-class time of edited film.
after-class time	Shows after-class time of edited film.
mixing	the mixing iFollow video can be edited automatically or edited by yourself.
upload	mixing film upload and back up to device. Grey stands for waiting. Blue stands for backup. White stands for no backup. Red stands for backup error.

You can click “+” to view the film information, including output film, source film, opened folder, broadcasting film.

No.	Course	Unit	Teacher	Class	Begin	End	Duration	Source file			Output			
								Edit	Status	times	Edit	Upload		Play
1					2015/10/12 09:48:01	2015/10/12 09:49:23	0:01:22	[OK] Auto Manual	Auto edit	1	Edit Chapter	FL1 FL2	Play	
Output E:\Output\Class1\2015-10-12\											Delete	Open	Play	
Source (1)D:\Video\Class1\2015-10-12\											Open	Play		
Source (2)D:\Video\Class2\2015-10-12\											Open	Play		

Output film	Information of output film, including output H.D folder, name of folder and date.
Source film	Information of source film, including output H.D folder, name of folder and date.
Open folder	Click “open folder” to watch film.
Broadcast film	Click “broadcast film” to play the film.

2.6.3 Mixing automatically

Set “mixing automatically” to make iFS work automatically.



2.6.4 Mixing manually

Set “mixing manually”, you can edit the video. Click “enter” after finishing it.

Manual



More information, please read chapter 5 of Montage manual.

2.7 Setting

Status Video Settings Send Log About

It shows related information of system, source, output and FL.

System

H.D lower limit 50 GB

Source output folder Rebuild

Name Blueeyes

Logo (Dip 350*100) Set

Source

Video folder D:\Video Open

Output

Auto edit Auto upload (Auto edit upload)

Mixing folder E:\Output Open

Restore

Backup Reset

Language

English Switch

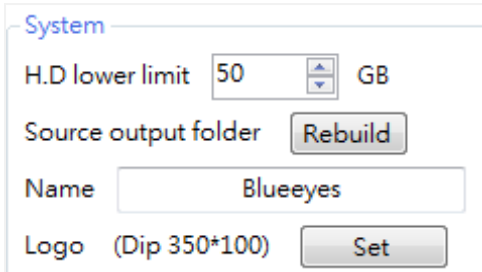
FL

Enable	IP	Username	Password	Folder	Class	Connect
<input checked="" type="checkbox"/> FL1	192.168.0.170	blueeyes	*****	\ Video	<input checked="" type="radio"/> All <input type="radio"/>	Test
<input checked="" type="checkbox"/> FL2	192.168.0.170	blueeyes	*****	\ Video	<input checked="" type="radio"/> All <input type="radio"/>	Test
<input type="checkbox"/> FL3	192.168.0.170	blueeyes	*****	\ Video	<input type="radio"/> All <input checked="" type="radio"/>	Test
<input type="checkbox"/> FL4	192.168.0.170	blueeyes	*****	\ Video	<input type="radio"/> All <input checked="" type="radio"/>	Test
<input type="checkbox"/> FL5	192.168.0.170	blueeyes	*****	\ Video	<input type="radio"/> All <input checked="" type="radio"/>	Test

Save Cancel

2.7.1 System

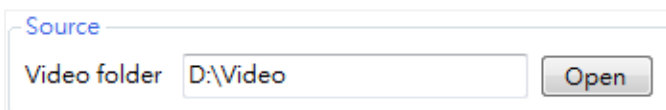
System shows iFS related settings, including H.D lower limit, source output folder check, name of cram school and cram school's LOGO.



H.D lower limit	Control lower limit of source and output hard disk
source output folder check	Click "rebuild", system will re-examine the content of source and output folder.
Cram school's name	Enter the name of cram school
Cram school's LOGO	Upload cram school's LOGO, the best dpi is 350*100.

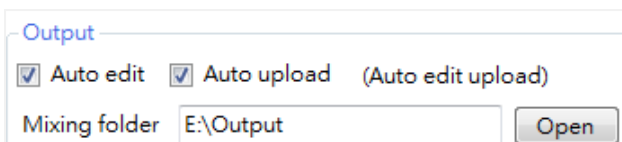
2.7.2 Source

You can set the source folder of the film and click "open" to choose the shortcuts of folder. iFS mix automatically.



2.7.3 Output

You can decide the film output to which folder. Click "open" to set the shortcuts of folder. iFS mix automatically.



You can set "upload film after mixing automatically" to make the system automatically upload

the film to FL or LOL.

Auto edit Auto upload (Auto edit upload)

2.7.4 FL

FL shows related settings, including enable, IP, username, password, folder, upload classroom, connection test and data base.

Enable	IP	Username	Password	Folder	Class
<input checked="" type="checkbox"/> FL1	192.168.0.170	blueeyes	*****	\ Rec	<input checked="" type="radio"/> All <input type="radio"/>
<input checked="" type="checkbox"/> FL2	192.168.0.170	blueeyes	*****	\ Rec	<input checked="" type="radio"/> All <input type="radio"/>
<input type="checkbox"/> FL3	192.168.0.170	blueeyes	*****	\ Video	<input type="radio"/> All <input type="radio"/>
<input type="checkbox"/> FL4	192.168.0.170	blueeyes	*****	\ Video	<input type="radio"/> All <input type="radio"/>
<input type="checkbox"/> FL5	192.168.0.170	blueeyes	*****	\ Video	<input type="radio"/> All <input type="radio"/>

enable	Choose “enable”, can set the upload content. There are three type : FL, LOL and UL.
IP	Upload IP address
username	Upload username
password	Upload password
folder	Destination folder, after mixing and uploading.
upload classroom	Enter folder which needed to be uploaded to film classroom

2.8 Log

You can browse iFS related content and search by date, type and page

Date 2015年10月13日

Type All System iFollow FL1 FL2 FL3 FL4 FL5 Video

Every page Page Page/total1Page 01

Date	You can search log by date or time.
Type	You can search log by whole, system, mixing, FL1, FL2, FL3, FL4, FL5 or video
page	You can choose page view or record view.

After setting the search target, log will show related information, such as, ID, time, category and content.

No.	Time	Type	Content
1	16:48:06.120	FL2	FL@Exited
10	09:16:57.241	FL1	FL@Completed
11	09:16:48.971	FL1	FL@Begin
12	09:16:47.919	iFollow	iFollow@Completed
13	09:16:44.600	iFollow	iFollow@Begin
14	09:16:43.538	System	Loading completed[D:\Video\@Auto\01091659.GTag]
15	09:03:25.515	System	iFS Beginning
2	16:48:05.086	FL2	FL@Begin
3	16:48:03.023	FL1	FL@Completed
4	16:48:01.985	FL1	FL@Begin
5	16:48:00.948	iFollow	iFollow@Completed
6	16:47:59.907	iFollow	iFollow@Begin
7	16:47:58.861	System	Loading completed[D:\Video\@Auto\05164817.GTag]
8	09:17:07.553	FL2	FL@Completed
9	09:16:59.308	FL2	FL@Begin

2.9 About

If you have any questions, you can e-mail or call us for help. You can use following message to contact us. You can also find the version of iFS below.

iFSTM

BlueEyes

Design for iFollow

iFS is a product of BlueEyes Technology Corporation.
<http://www.BlueEyes.com.tw>

Get technical support:
support@blueeyes.com.tw

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Blueeyes <http://www.BlueEyes.com.tw>

TEL: **886 4 2297 0877/886 982 842 977**

Fax: **886 4 2297 0957**

Address: 7F-3, No.200, Sec. 4, Wenxin Rd., North District, Taichung City 404

Service time: Monday to Friday 9:00-12:00 13:00-18:00 (Except holiday)

E-mail: Support@blueeyes.com.tw

Version: **2.5.10.7**



When you ask the help whether by calling or by e-mail, please remember the version number of iFS. Our technical staff may ask for it.

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