

BlueEyes[®]

DDS Advertising Box



Operation manual

2016/05/25

www.BlueEyestech.com



Operation manual

□ BlueEyes DDS

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.

It is not allowed to copy/ use the content or to change the information and publishing of the manual without BlueEyes Technology's written consent.

Copyright 2015 BlueEyes Technology Inc. All Rights Reserved.

BlueEyes Technology Corp.

Add: 7F-3, No.200, Sec. 4, Wenxin Rd., North District, Taichung City 40462, Taiwan

TEL: +886 4 2297 0977 / +886 982 842 977

Fax: +886 4 2297 0957

E-mail : support@blueeyes.com.tw

Website: www.BlueEyestech.com



Index

| | |
|---------------------------------------|----|
| 1. Introduction..... | 5 |
| 1.1 About the manual..... | 5 |
| 1.2 Intellectual Property Rights..... | 5 |
| 1.3 Notices before use..... | 5 |
| 1.4 Connect to wifi | 8 |
| 2. Customized pattern | 10 |
| 2.1 Pattern | 10 |
| 2.1.1 First pattern | 11 |
| 2.1.2 Second pattern | 11 |
| 2.1.3 Third pattern..... | 12 |
| 2.1.4 Fourth pattern | 12 |
| 2.1.5 Fifth pattern..... | 13 |
| 2.1.6 Sixth pattern | 13 |
| 2.1.7 Seventh pattern | 14 |
| 2.1.8 Eighth pattern..... | 14 |
| 2.1.9 Ninth pattern | 15 |
| 2.1.10 Tenth pattern | 15 |
| 2.1.11 Eleventh pattern | 16 |
| 2.1.12 Twelfth pattern..... | 16 |
| 2.2 Website..... | 17 |
| 2.2.1 Connect to website..... | 17 |
| 2.2.2 Status | 17 |
| 2.2.3 Banner LOGO | 18 |
| 2.2.3.1 Upload picture..... | 19 |
| 2.2.3.2 Add texting | 19 |
| 2.2.3.3 Picture on banner | 20 |
| 2.2.4 Scrolling text marquee..... | 20 |
| 2.2.5 Main screen | 21 |
| 2.2.5.1 Add texting | 21 |
| 2.2.5.2 Publish picture/ video..... | 22 |
| 2.2.5.3 Hide picture/ video..... | 23 |
| 2.2.6 Top vice-screen | 23 |

| | |
|--|-----------|
| 2.2.6.1 Add texting | 24 |
| 2.2.6.2 Publish picture | 25 |
| 2.2.6.3 Hide picture | 26 |
| 2.2.7 Foot sub-screen | 26 |
| 2.2.7.1 Add texting | 27 |
| 2.2.7.2 Publish picture | 28 |
| 2.2.7.3 Hide picture | 29 |
| 2.2.8 Setting..... | 29 |
| 2.2.8.1 Weather | 31 |
| 2.2.8.2 Date & time | 32 |
| 2.2.9 System maintaining | 32 |
| 2.2.10 Revise password | 33 |
| 2.2.11 Logout..... | 33 |
| 2.3 USB (prepare in advance)..... | 33 |
| 2.3.1 Folder..... | 34 |
| 2.3.2 Playing order..... | 34 |
| 2.3.3 Hide file..... | 35 |
| 3. Content style | 36 |
| 3.1 Content..... | 36 |
| 3.2 Category of content..... | 36 |
| 3.3 Scrolling text marquee | 37 |
| 3.4 Photo/ picture | 37 |
| 3.5 Size..... | 37 |
| 3.5.1 Paint..... | 38 |
| 3.5.2 XnView software..... | 42 |
| 3.5.3 Picture (photo) add with music | 44 |
| 3.5.4 Film editing | 45 |
| 3.6 Create announcement or notification..... | 45 |
| 3.6.1 Picture output..... | 45 |
| 3.6.2 Film output | 45 |
| 3.7 Record film / micro film / testimony film..... | 46 |
| 3.7.1 SES lecture recording system..... | 46 |
| 3.7.2 DV camera | 46 |
| 3.7.3 Camera..... | 46 |

| | |
|--|----|
| 3.7.4 Smartphone | 46 |
| 3.7.5 Film editing | 46 |
| 4. APK | 47 |
| 5. Q&A | 48 |
| 【 Question 1 】 How to shut down or reboot? | 48 |
| 【 Question 2 】 Can I set the timer for boot and shut down DDS automatically? | 48 |
| 【 Question 3 】 The terminal of TV is VGA, not HDMI. | 48 |
| 【 Question 4 】 Can I play with mute? | 48 |
| 【 Question 5 】 Forget the password | 48 |
| 【 Question 6 】 How to adjust the size of TV screen? | 49 |
| 【 Question 7 】 There is no frame on DDS | 51 |

1. Introduction

1.1 About the manual

The manual can help you understand the function and operation methods of DDS 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.

1.2 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.

1.3 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.

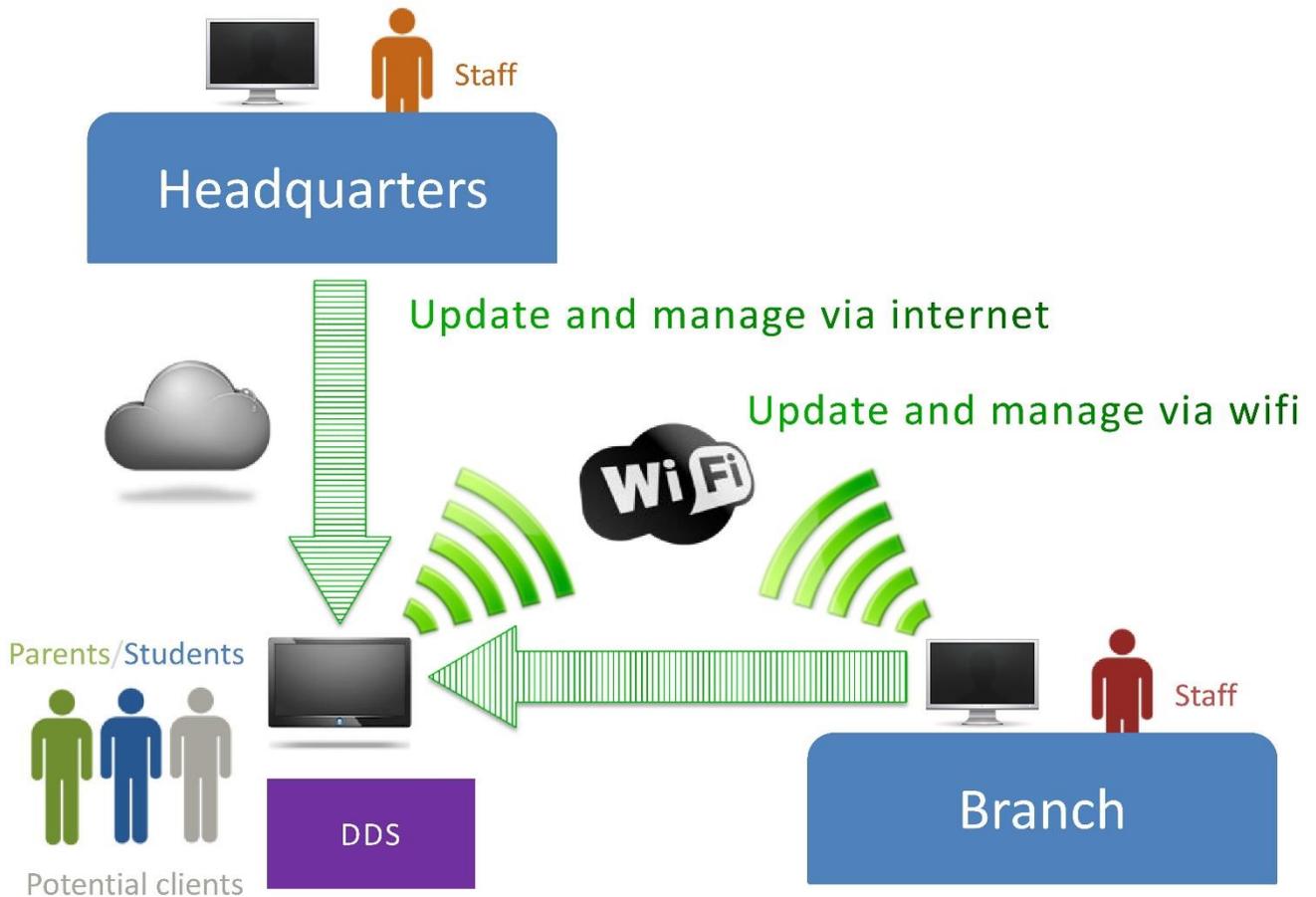
Service

- 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

1.4 Connect to wifi

| | | | | | |
|----|---------------|------|----------|----------|----|
| IP | 192.168.1.159 | SSID | blueeyes | password | No |
|----|---------------|------|----------|----------|----|

DDS can update through wifi:



Follow the steps to connect wifi:

1. DDS will automatically boot up after power on. The time to boot up is about 60 seconds.
2. Prepare a new USB (for first time to set wifi)
3. Plug USB in DDS
4. Take out of USB after 10 seconds
5. Plug USB into computer
6. Use 「notebook」 or 「Notepad++」 to open the folder under USB 【main monitor】

Download website of Notepad++: <http://notepad-plus-plus.org/zh/>

7. Modify following value:

```
<book name="WiFi">
<value>on</value>
</book>
<book name="SSID">
<value>blueeyes</value> ←SSID name of wireless access point
</book>
<book name="Password">
<value>12345678</value> ←password of wireless access point
</book>
<book name="encryption">
<value>WPA</value> ←encryption of wireless access point: no, WEP, WPA
</book>
<book name="the way to get IP">
<value>STATIC</value> ←the way to get IP: STATIC, DHCP
</book>
<book name="IP">
<value>192.168.1.159</value> ←IP, use Chrome to connect
</book>
<book name="NetMask">
<value>255.255.255.0</value>
</book>
<book name="Gateway">
<value>192.168.1.1</value> ←IP of wireless access point
</book>
<book name="DNS1">
<value>8.8.8.8</value> ← DNS: 8.8.8.8 、 168.95.1.1
</book>
<book name="DNS2">
<value>8.8.4.4</value> ← DNS: 8.8.4.4 、 168.95.192.1
</book>
```

8. Save config.xml file

9. Plug USB into DDS again

10. Open Chrome and enter IP (<http://192.168.1.159:8080>). Make sure connection is ok

11. Take out of USB

2. Customized pattern

2.1 Pattern

There are 12 different kinds of patterns to meet various demands. You choose the pattern that can display your information well.

| Layout | Main screen | Banner | Vice-screen | Marquee |
|--------|-------------|--------|-------------|---------|
| 1 | ● | ● | ● (left) | ● |
| 2 | ● | ● | ● (right) | ● |
| 3 | ● | | ● (left) | ● |
| 4 | ● | | ● (right) | ● |
| 5 | ● | ● | ● (left) | |
| 6 | ● | ● | ● (right) | |
| 7 | ● | | ● (left) | |
| 8 | ● | | ● (right) | |
| 9 | ● | ● | | |
| 10 | ● | | | ● |
| 11 | ● | ● | | ● |
| 12 | ● | | | |

2.1.1 First pattern

| Pattern | Main screen | Banner | Vice-screen | Marquee |
|---------|-------------|--------|-------------|---------|
| 1 | ● | ● | ● (left) | ● |

| Illustrate | | Example | | | | | | | |
|---|---|---------|--|-------------------------------|---|-------------------------------|-----------------|--|--|
| <table border="1"> <tr> <td colspan="2">Banner</td> </tr> <tr> <td>Sub-screen Picture & photo</td> <td rowspan="2">Main screen Video, picture and photo</td> </tr> <tr> <td>Sub-screen Picture & photo</td> </tr> <tr> <td colspan="2">Marquee (words)</td> </tr> </table> | | Banner | | Sub-screen Picture & photo | Main screen Video, picture and photo | Sub-screen Picture & photo | Marquee (words) | | <p>The example shows a banner at the top with the 'blueeyes' logo and the text '藍眼文教機構' and '文心校'. Below the banner is a main screen area containing a collage of photos: a classroom, a teacher talking to students, and a group of students. At the bottom is a marquee with the text '藍眼補習班的成就與用心讓您知道'.</p> |
| Banner | | | | | | | | | |
| Sub-screen Picture & photo | Main screen Video, picture and photo | | | | | | | | |
| Sub-screen Picture & photo | | | | | | | | | |
| Marquee (words) | | | | | | | | | |

2.1.2 Second pattern

| Pattern | Main-screen | Banner | Vice-screen | Marquee |
|---------|-------------|--------|-------------|---------|
| 2 | ● | ● | ● (right) | ● |

| Illustrate | | Example | | | | | | | |
|---|-------------------------------|---------|--|---|-------------------------------|-------------------------------|-----------------|--|---|
| <table border="1"> <tr> <td colspan="2">Banner</td> </tr> <tr> <td rowspan="2">Main screen Video, picture and photo</td> <td>Sub-screen Picture & photo</td> </tr> <tr> <td>Sub-screen Picture & photo</td> </tr> <tr> <td colspan="2">Marquee (words)</td> </tr> </table> | | Banner | | Main screen Video, picture and photo | Sub-screen Picture & photo | Sub-screen Picture & photo | Marquee (words) | | <p>The example shows a banner at the top with the 'blueeyes' logo and the text '藍眼文教機構' and '文心校'. Below the banner is a main screen area featuring a large logo for 'VERITAS LIBRARY HIGH SCHOOL' and the text 'Your Bright Future'. To the right of the main screen are two sub-screens: the top one shows a group of students on a field, and the bottom one shows students in a classroom. At the bottom is a marquee with the text '以上圖片、照片與影片僅供模擬展示'.</p> |
| Banner | | | | | | | | | |
| Main screen Video, picture and photo | Sub-screen Picture & photo | | | | | | | | |
| | Sub-screen Picture & photo | | | | | | | | |
| Marquee (words) | | | | | | | | | |

2.1.3 Third pattern

| Pattern | Main screen | Banner | Vice-screen | Marquee |
|---------|-------------|--------|-------------|---------|
| 3 | ● | | ● (left) | ● |

| Illustrate | | Example | |
|-------------------------------|-------------|--|--------------------------|
| Sub-screen Picture & photo | Main screen |  | |
| Sub-screen Picture & photo | | | Video, picture and photo |
| Marquee (words) | | | |

2.1.4 Fourth pattern

| Pattern | Main screen | Banner | Vice-screen | Marquee |
|--------------|-------------|--------|-------------|---------|
| 4 | ● | | ● (right) | ● |
| Size (pixel) | | | | - |

| Illustrate | | Example |
|-----------------|-------------------------------|--|
| Main screen | Sub-screen Picture & photo |  |
| | Sub-screen Picture & photo | |
| Marquee (words) | | |

2.1.5 Fifth pattern

| Pattern | Main screen | Banner | Vice-screen | Marquee |
|---------|-------------|--------|-------------|---------|
| 5 | ● | ● | ● (left) | |

| Illustrate | | Example | | | | | |
|---|---|---------|--|-------------------------------|---|-------------------------------|--|
| <table border="1"> <tr> <td colspan="2">Banner</td> </tr> <tr> <td>Sub-screen Picture & photo</td> <td rowspan="2">Main screen Video, picture and photo</td> </tr> <tr> <td>Sub-screen Picture & photo</td> </tr> </table> | | Banner | | Sub-screen Picture & photo | Main screen Video, picture and photo | Sub-screen Picture & photo | |
| Banner | | | | | | | |
| Sub-screen Picture & photo | Main screen Video, picture and photo | | | | | | |
| Sub-screen Picture & photo | | | | | | | |

2.1.6 Sixth pattern

| Pattern | Main screen | Banner | Vice-screen | Marquee |
|---------|-------------|--------|-------------|---------|
| 6 | ● | ● | ● (right) | |

| Illustrate | | Example | | | | | |
|---|-------------------------------|---------|--|---|-------------------------------|-------------------------------|--|
| <table border="1"> <tr> <td colspan="2">Banner</td> </tr> <tr> <td rowspan="2">Main screen Video, picture and photo</td> <td>Sub-screen Picture & photo</td> </tr> <tr> <td>Sub-screen Picture & photo</td> </tr> </table> | | Banner | | Main screen Video, picture and photo | Sub-screen Picture & photo | Sub-screen Picture & photo | |
| Banner | | | | | | | |
| Main screen Video, picture and photo | Sub-screen Picture & photo | | | | | | |
| | Sub-screen Picture & photo | | | | | | |

2.1.7 Seventh pattern

| Pattern | Main screen | Banner | Vice-screen | Marquee |
|---------|-------------|--------|-------------|---------|
| 7 | ● | | ● (left) | |

| Illustrate | | Example |
|-------------------------------|---|--|
| Sub-screen Picture & photo | Main screen Video, picture and photo |  |
| Sub-screen Picture & photo | | |

2.1.8 Eighth pattern

| Pattern | Main screen | Banner | Vice-screen | Marquee |
|---------|-------------|--------|-------------|---------|
| 8 | ● | | ● (right) | |

| Illustrate | | Example |
|---|-------------------------------|--|
| Main screen Video, picture and photo | Sub-screen Picture & photo |  |
| | Sub-screen Picture & photo | |

2.1.9 Ninth pattern

| Pattern | Main screen | Banner | Vice-screen | Marquee |
|---------|-------------|--------|-------------|---------|
| 9 | ● | ● | | |

| Illustrate | Example |
|---|--|
| <p>Banner</p> <p>Main screen</p> <p>Video, picture and photo</p> |  |

2.1.10 Tenth pattern

| Pattern | Main screen | Banner | Vice-screen | Marquee |
|---------|-------------|--------|-------------|---------|
| 10 | ● | | | ● |

| Illustrate | Example |
|--|--|
| <p>Main screen</p> <p>Video, picture and photo</p> <p>Marquee (words)</p> |  |

2.1.11 Eleventh pattern

| Pattern | Main screen | Banner | Vice-screen | Marquee |
|---------|-------------|--------|-------------|---------|
| 11 | ● | ● | | ● |

| Illustrate | Example |
|--|---|
| <p>Banner</p> <p>Main screen</p> <p>Video, picture and photo</p> <p>Marquee (words)</p> |  |

2.1.12 Twelfth pattern

| Pattern | Main screen | Banner | Vice-screen | Marquee |
|---------|-------------|--------|-------------|---------|
| 12 | ● | | | |

| Illustrate | Example |
|---|--|
| <p>Main screen</p> <p>Video, picture and photo</p> |  |

2.2 Website

2.2.1 Connect to website

Enter the IP of DDS and add 8080. We advise you use Google Chrome as your browser.

For example: <http://192.168.0.100:8080>



Default account is admin, default password is on default value of manufacturing list.

2.2.2 Status



It shows used memory, DDS version, memory, left memory, Wi-Fi MAC, Wi-Fi SSID, IP, mask, Gateway, DNS1, DNS2.

| | |
|------------|-------------------|
| 目前使用儲存空間 | SD卡 |
| DDS+ 版本 | 1.2 |
| 總容量 | 2 GB |
| 剩餘容量 | 1.3 GB |
| Wi-Fi MAC | 00:13:87:00:00:00 |
| Wi-Fi SSID | BlueEye2 |
| IP | 192.168.0.171 |
| 遮罩 | 255.255.255.0 |
| Gateway | 192.168.0.1 |
| DNS 1 | 8.8.8.8 |
| DNS 2 | 8.8.4.4 |

| | |
|----------------|---|
| Used memory | Used memory, you can save data at SD card or USB. |
| Version of DDS | Version information |
| Memory | Total memory |
| Left memory | Left memory |
| Wi-Fi MAC | Address of Wi-Fi MAC |
| Wi-Fi SSID | Name of Wi-Fi MAC SSID |
| IP | IP of DDS |
| Mask | Internet mask |
| Gateway | Default gateway |
| DNS1 | DNS1 |
| DNS2 | DNS2 |

2.2.3 Banner LOGO



It shows uploading picture, add texting and banner picture. We recommend you the resolution of uploading picture should be 1280x95.

Banner LOGO * 建議解析度 1280X95

- ▶ 上傳圖片/影片 * 建議解析度 1280X95
- ▶ 輸入訊息 * 最多1行，最多17個字
- ▼ 橫幅Banner 圖片

| | |
|--|-----------------------------------|
| 原圖 | 刪除 |
|  | <input type="button" value="刪除"/> |



Banner can only for picture, can not for video.

2.2.3.1 Upload picture

We recommend you the resolution of uploading picture should be 1280x95.

▼ 上傳圖片/影片 * 建議解析度 1280X95

| | |
|-------------------------------------|---|
| 目錄 | 橫幅 |
| 剩餘容量 | 1.3 GB |
| 上傳 | <input type="button" value="選擇檔案"/> 未選擇檔案 |
| <input type="button" value="確定修改"/> | |

2.2.3.2 Add texting

You can enter number, Chinese, English, html. The texting can only be one sentence. For Chinese, should less than 17 words; for English, should less than 34 words. Besides, the background color can be changed (black, white, red, blue, yellow, green, dark red)

▼ 上傳圖片/影片 * 建議解析度 1280X95

| | |
|-------------------------------------|---|
| 目錄 | 橫幅 |
| 剩餘容量 | 1.3 GB |
| 上傳 | <input type="button" value="選擇檔案"/> 未選擇檔案 |
| <input type="button" value="確定修改"/> | |

Format of Html:

this is (red) marquee!

 this is (blue) marquee!

 this is (yellow) marquee!

 this is (lime) marquee!
 this is (aqua) marquee!
 this is (teal) marquee!
 this is (fuchsia) marquee!
 this is (purple) marquee!
 this is (maroon) marquee!
 this is (olive) marquee!

2.2.3.3 Picture on banner

Click < delete > to delete the picture on banner.



2.2.4 Scrolling text marquee



You can enter number, Chinese, English, html. For Chinese, should less than 17 words; for English, should less than 34 words.

跑馬燈 * 每一行最多17個中文字，若顯示天氣時間最多14個中文字

| | |
|-------------------------------------|--|
| 字幕 | <pre> 這是（紅色）跑馬燈！ 這是（藍色）跑馬燈！ 這是（黃色）跑馬燈！ 這是（萊姆綠）跑馬燈！ 這是（水綠色）跑馬燈！ 這是（藍綠色）跑馬燈！ 這是（紫紅色）跑馬燈！ 這是（紫色）跑馬燈！ 這是（褐紫紅色）跑馬燈！ 這是（橄欖色）跑馬燈！ </pre> |
| <input type="button" value="確定修改"/> | |

2.2.5 Main screen



The resolution of picture should be 1280x800.

主畫面

▼ 上傳圖片/影片 * 建議解析度 1280X800

| | |
|------|---|
| 目錄 | 主畫面 |
| 剩餘容量 | 1.2 GB |
| 上傳 | <input type="button" value="選擇檔案"/> 未選擇檔案 |

2.2.5.1 Add texting

You can enter number, Chinese, English, html. The texting can't more than eight sentences. For Chinese, should less than 17 words; for English, should less than 34 words. Besides, the background color can be changed (black, white, red, blue, yellow, green, dark red)

▼ 輸入訊息 * 最多8行，每行最多17個中文字

| | |
|------|--|
| 背景顏色 | 黑色 ▼ |
| 輸入文字 | <div style="border: 1px solid gray; height: 100px;"></div> |

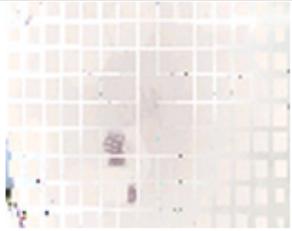
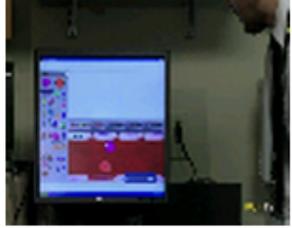
The format of html:

```
<font color="red">this is (red) marquee!</font>  
<font color="blue"> this is (blue) marquee!</font>  
<font color="yellow"> this is (yellow) marquee!</font>  
<font color="lime"> this is (lime) marquee!</font>  
<font color="aqua"> this is (aqua) marquee!</font>  
<font color="teal"> this is (teal) marquee!</font>  
<font color="fuchsia"> this is (fuchsia) marquee!</font>  
<font color="purple"> this is (purple) marquee!</font>  
<font color="maroon"> this is (maroon) marquee!</font>  
<font color="olive"> this is (olive) marquee!</font>
```

2.2.5.2 Publish picture/ video

It shows information of picture or video on main screen, including 縮圖、檔名、大小、排序、隱藏、刪除等資訊。若啟用圖片清單中沒有任何圖片，副畫面將顯示為預設圖片。

▼ 啟用圖片/影片清單

| 縮圖 | 檔名 | 類型 | 大小 | 排序 | 隱藏 | 刪除 |
|---|--|---|----------|----|----|----|
|  | 01_Rosary High School Recruitment Video(1080P).mp4 |  | 198.3 MB | ▼ | 隱藏 | 刪除 |
|  | UCF Med School Tour(1080P).mp4 |  | 91.5 MB | ▲▼ | 隱藏 | 刪除 |

縮圖 The picture of uploading picture and video

| | |
|--------|-------------------------------------|
| 檔名 | Name of picture and video |
| 類型 | Video or picture |
| 大小 | The size of picture and video |
| 排序 | The order of picture and video |
| Hide | You can hide your picture and video |
| Delete | Click to delete picture and video |

2.2.5.3 Hide picture/ video

You can hide the information about picture and video, including 縮圖、檔名、大小、顯示、刪除等資訊。It will not show on the main screen after setting it as hide.

▼ 隱藏圖片/影片清單

| 縮圖 | 檔名 | 類型 | 大小 | 顯示 | 刪除 |
|---|---|---|---------|-----------------------------------|-----------------------------------|
|  | Notre Dame High School- St. Louis Recruitment Video(720P).mp4 |  | 88.6 MB | <input type="button" value="顯示"/> | <input type="button" value="刪除"/> |

| | |
|---------|--|
| 縮圖 | The picture of uploading picture and video |
| Name | Name of picture and video |
| 大小 | The size of picture and video |
| Publish | You can publish your picture and video |
| Delete | Click to delete picture and video |

2.2.6 Top vice-screen

| | | | | | | | | | | |
|----|----|----|-----|-----|--------------|-------|----|------|------|----|
| 首頁 | 狀態 | 橫幅 | 跑馬燈 | 主畫面 | 上方副畫面 | 下方副畫面 | 設定 | 系統維護 | 修改密碼 | 登出 |
|----|----|----|-----|-----|--------------|-------|----|------|------|----|

The resolution of picture should be 600x400.

| 上方副畫面 | |
|-------------------------------------|---|
| ▾ 上傳圖片 *建議解析度 600X400 | |
| 目錄 | 副畫面上 |
| 剩餘容量 | 1.2 GB |
| 上傳 | <input type="button" value="選擇檔案"/> 未選擇檔案 |
| <input type="button" value="確定新增"/> | |

2.2.6.1 Add texting

You can enter number, Chinese, English, html. The texting can't more than eight sentences. For Chinese, should less than 16 words; for English, should less than 32 words. Besides, the background color can be changed (black, white, red, blue, yellow, green, dark red)

| | |
|--------------------------------------|--|
| ▾ 輸入訊息 *最多8行，每行最多16個中文字 | |
| 背景顏色 | <input type="text" value="黑色"/> |
| 輸入文字 | <div style="border: 1px solid gray; height: 100px;"></div> |
| <input type="button" value="輸出成圖片"/> | |

The format of hmtt:

`this is (red) marquee!`

` this is (blue) marquee!`

` this is (yellow) marquee!`

 this is (lime) marquee!
 this is (aqua) marquee!
 this is (teal) marquee!
 this is (fuchsia) marquee!
 this is (purple) marquee!
 this is (maroon) marquee!
 this is (olive) marquee!

2.2.6.2 Publish picture

It shows the information about picture on top vice-screen, including 縮圖、檔名、大小、排序、隱藏、刪除等資訊。

▼ 啟用圖片清單

| 縮圖 | 檔名 | 大小 | 排序 | 隱藏 | 刪除 |
|---|------------------------|----------|----|----|----|
|  | (181820)classroom5.png | 333.2 KB | ▼ | 隱藏 | 刪除 |
|  | classroom4.png | 332.4 KB | ▲▼ | 隱藏 | 刪除 |

縮圖 The picture of uploading picture

檔名 Name of picture

大小 The size of picture

排序 The order of picture

隱藏 You can hide your picture

刪除 Click to delete picture

2.2.6.3 Hide picture

Hide the information about picture on top vice-screen, including 縮圖、檔名、大小、顯示、刪除等資訊。隱藏圖片將不會顯示畫面中。

▼ 隱藏圖片清單

| 縮圖 | 檔名 | 大小 | 顯示 | 刪除 |
|--|--------|----------|----|----|
|  | 01.png | 620.7 KB | 顯示 | 刪除 |

縮圖 The picture of uploading picture

檔名 Name of picture

大小 The size of picture

顯示 You can publish your picture

Delete Click to delete picture

2.2.7 Foot sub-screen



The resolution of picture should be 600x400.

下方副畫面

▾ 上傳圖片 * 建議解析度 600X400

| | |
|-------------------------------------|--|
| 目錄 | 副畫面下 |
| 剩餘容量 | 1.2 GB |
| 上傳 | <input type="button" value="選擇檔案"/> <input type="button" value="未選擇檔案"/> |
| <input type="button" value="確定新增"/> | |

2.2.7.1 Add texting

You can enter number, Chinese, English, html. The texting can't more than eight sentences. For Chinese, should less than 16 words; for English, should less than 32 words. Besides, the background color can be changed (black, white, red, blue, yellow, green, dark red)

▾ 輸入訊息 * 最多8行，每行最多16個中文字

| | |
|--------------------------------------|--|
| 背景顏色 | <input type="text" value="黑色"/> |
| 輸入文字 | <div style="border: 1px solid gray; height: 100px;"></div> |
| <input type="button" value="輸出成圖片"/> | |

The format of html:

```
<font color="red">this is (red) marquee!</font>
```

```
<font color="blue"> this is (blue) marquee!</font>
```

```
<font color="yellow"> this is (yellow) marquee!</font>
```

```
<font color="lime"> this is (lime) marquee!</font>
```

 this is (aqua) marquee!
 this is (teal) marquee!
 this is (fuchsia) marquee!
 this is (purple) marquee!
 this is (maroon) marquee!
 this is (olive) marquee!

2.2.7.2 Publish picture

It shows the information about picture on foot vice-screen, including 縮圖、檔名、大小、排序、隱藏、刪除等資訊。

▼ 啟用圖片清單

| 縮圖 | 檔名 | 大小 | 排序 | 隱藏 | 刪除 |
|---|------------------------|----------|----|----|----|
|  | (181820)classroom5.png | 333.2 KB | ▼ | 隱藏 | 刪除 |
|  | classroom4.png | 332.4 KB | ▲▼ | 隱藏 | 刪除 |

縮圖 The picture of uploading picture

檔名 Name of picture

Size The size of picture

Order The order of picture

Hide You can hide your picture

Delete Click to delete picture

2.2.7.3 Hide picture

It shows the information of hide picture on foot vice-screen, including 縮圖、檔名、大小、顯示、刪除等資訊。隱藏圖片將不會顯示畫面中。

▼ 隱藏圖片清單

| 縮圖 | 檔名 | 大小 | 顯示 | 刪除 |
|---|--------|----------|----|----|
|  | 01.png | 620.7 KB | 顯示 | 刪除 |

縮圖 The picture of uploading picture

檔名 Name of picture

Size The size of picture

Publish You can publish your picture

Delete Click to delete picture

2.2.8 Setting



It shows related setting of DDS, including 橫幅目錄、主畫面目錄、主畫面設定、副畫面設定、上方副畫面目錄、下方副畫面目錄、副畫面顯示方式、跑馬燈設定、跑馬燈檔案、天氣、時間、靜音。修改完畢後，點擊〈確定修改〉即可。

| 設定 | |
|---------|--|
| 橫幅目錄 | 橫幅banner |
| 主畫面目錄 | 主畫面 |
| 主畫面設定 | 輪跳 5 <input type="text"/> 秒 |
| 副畫面設定 | <input checked="" type="checkbox"/> 顯示 輪跳 5 <input type="text"/> 秒 |
| 上方副畫面目錄 | 副畫面上 |
| 下方副畫面目錄 | 副畫面下 |
| 副畫面顯示方式 | 副畫面置左 <input type="text"/> |
| 跑馬燈設定 | <input checked="" type="checkbox"/> 顯示 輪跳 5 <input type="text"/> 秒 |
| 跑馬燈檔案 | 主畫面/預設字幕檔.txt |
| 天氣 | <input type="checkbox"/> 顯示 國別： <input type="text"/> 台灣 <input type="text"/> 城市： <input type="text"/> 新北市 <input type="text"/> |
| 時間 | <input type="checkbox"/> 顯示 |
| 靜音 | <input type="checkbox"/> 啟用 |

| | |
|----------------------------|--|
| 橫幅目錄 | Default is banner. |
| 主畫面目錄 | Default is main screen. |
| 主畫面設定 | Can set the time for loop, including 5, 6, 7, 8, 9, 10, 15, 20, 30, 60(s). |
| 副畫面設定 | Can set the time for loop, including 5, 6, 7, 8, 9, 10, 15, 20, 30, 60(s). |
| Top sub-screen catalogue | Default is top sub-screen |
| Foot sub-screen catalogue | Default is Foot sub-screen |
| Display way of vice-screen | 可設定副畫面顯示方式，副畫面置左或至右 |
| Marquee | Can set the time for loop, including 5, 6, 7, 8, 9, 10, 15, 20, 30, 60(s). |
| File of marquee | 顯示跑馬燈檔案，預設為主畫面/預設字幕檔.txt |

| | |
|-------------|--|
| Weather | Display or not display weather. Customized country and city. |
| Date & time | Display or not display date and time. |
| Mute | Enable sound or mute. |

2.2.8.1 Weather

When you enable the weather function, it would be show on the right side of marquee. You can choose country and city you want to display. The word number of marquee with weather should be less than 14 Chinese, 28 English.



If you need to use weather function, DDS must connect to internet.

2.2.8.2 Date & time

When you enable the date & time function, it would be show on the right side of marquee. The word number of marquee with date and time should be less than 14 Chinese, 28 English.



If you need to use date and time function, DDS must connect to internet.

2.2.9 System maintaining



您可重新載入系統內容，點擊〈服務重新載入〉即可。

系統維護

維護

服務重新載入

2.2.10 Revise password

首頁

狀態

橫幅

跑馬燈

主畫面

上方副畫面

下方副畫面

設定

系統維護

修改密碼

登出

You can revise login password.

修改密碼

輸入舊密碼

輸入新密碼

再次輸入新密碼

確定修改

2.2.11 Logout

首頁

狀態

橫幅

跑馬燈

主畫面

上方副畫面

下方副畫面

設定

系統維護

修改密碼

登出

You can close window after clicking logout.



Because the limitation of FAT32, each size of film can't be more than 4GB.

2.3 USB (prepare in advance)

2.3.1 Folder

| The name of folder | |
|--------------------|--|
| Main screen | Film: put the film in order. File extension name is JMKV, AVI, MP4, WMV and ASF. Picture: put the picture in order. File extension name is JPG, PNG and GIF. Word file: it will show one sentence each time. File extension name is TXT. |
| Top sub-screen | Picture: put the picture in order. File extension name is JPG, PNG and GIF. |
| Foot sub-screen | Picture: put the picture in order. File extension name is JPG, PNG, GIF and GIF. |
| Banner | Picture: only for one picture. File extension name is JPG, PNG and GIF. |



Because the limitation of FAT32, each size of film can't be more than 4GB.

2.3.2 Playing order

You can have the playing order you want. DDS will play base on the file name. You can revise the file name. For example:

01_XXX.JPG
02_XXXX.MP4
03_XXX.PNG
04_XXX.AVI
.

DDS will play 01_XXX.JPG first, and then 02_XXXX.MP4...

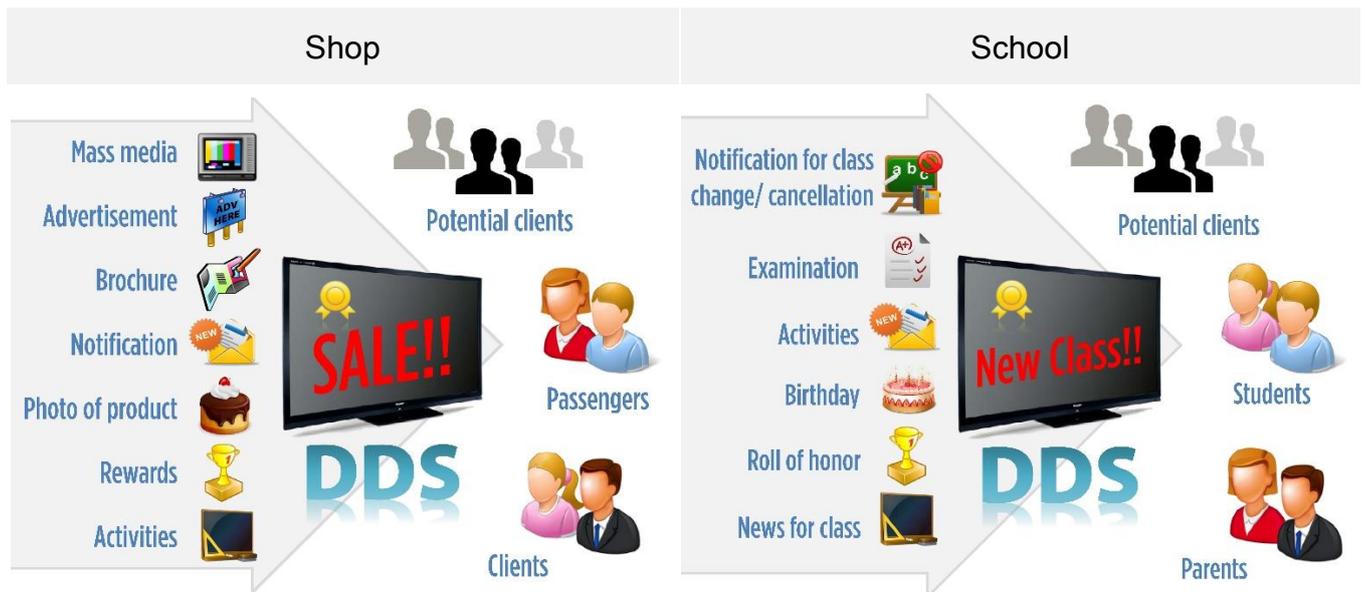
2.3.3 Hide file

If you don't want some video or picture be played. You can add some word behind the file name. For example: xxx.mp4 will be played, revise to xxx.mp4.tmp will not be played

3. Content style

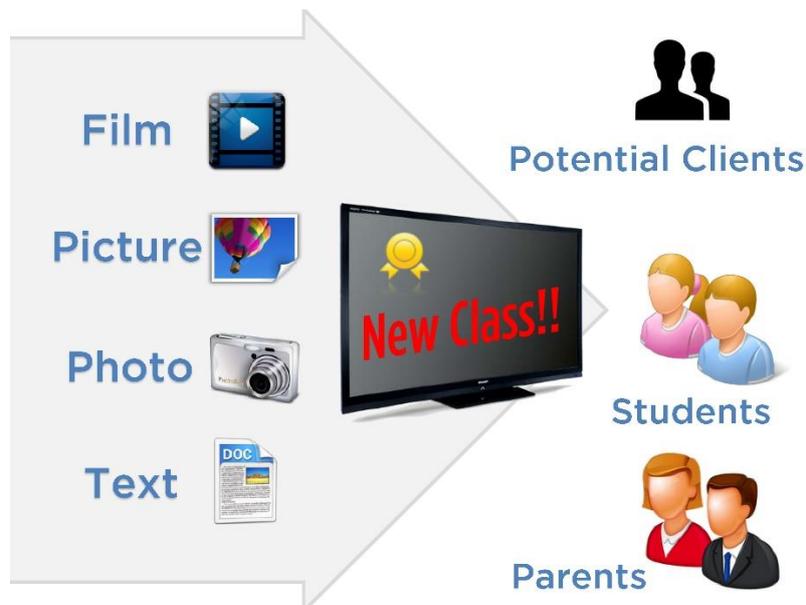
3.1 Content

DDS is a diversity and powerful advertisement weapon.



3.2 Category of content

The content can be film, picture, photo or word.



3.3 Scrolling text marquee

You can have some design on your marquee.

Number of words on marquee: for Chinese, should less than 17 words.

Format of html:

→You only need to change the word in ()

 (red)

 (blue)

 (yellow)

 (green)

 (lime)

 (aqua)

 (teal)

 (fuchsia)

 (purple)

 (maroon)

 (olive)

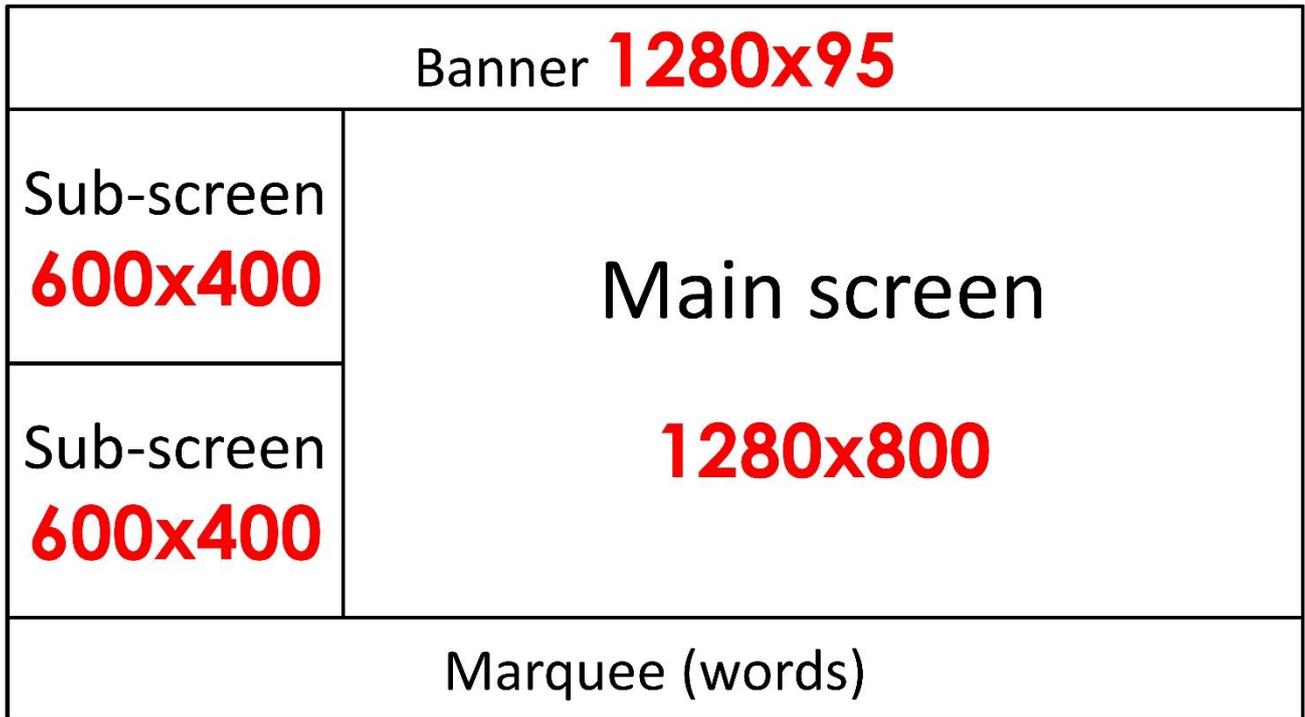
3.4 Photo/ picture

You can set your photo or picture on main screen or vice-screen of DDS.

3.5 Size

You can adjust the size of photo or picture to suitable size. The screen will become better.

Following is our advice:



3.5.1 Paint

You can adjust size of photo or picture via paint.

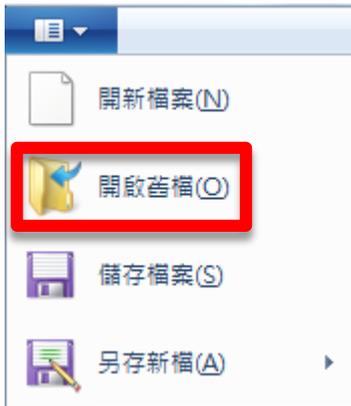
1. Start 「paint」

請您點擊「開始」功能鍵→選擇「所有程式」→選擇「附屬應用程式」→點擊「小畫家」即可開啟。



2. Open picture/ photo

Click  and, 「開啟舊檔」選擇您所需要更改的圖片/照片。



3. Change the size of picture

After choosing the picture/ photo, click 「影像」中「調整大小」選項，將顯示「調整大小及扭曲」視窗。

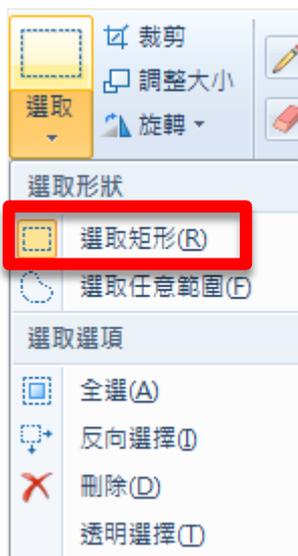


請將「調整大小」選項中，依照(B)改為【像素】、水平(H)改為【600】、並勾選維持外觀比例(M)，更改完畢後選擇確定即可。



4. Choose suitable size

選擇「選取」中「選取矩形」，裁剪您需要的高度大小，如果是主畫面，圖片高度改為 95 像素，會得到較佳觀看效果；如果是副畫面，圖片高度改為 400 像素會得到較佳觀看效果。



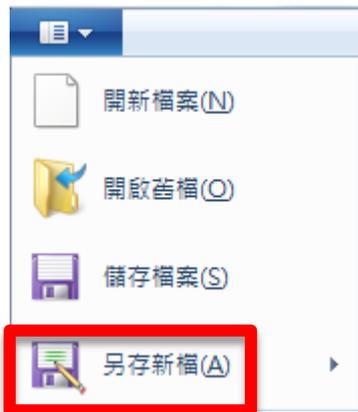
You can choose the size you want by click the mouse.



Click 「裁剪」 to the size you need.



Click  and choose 「另存新檔」 to save the new file.



3.5.2 XnView software

1. Install XnView software

Official download: <http://download3.xnview.com/XnView-win-full.exe>

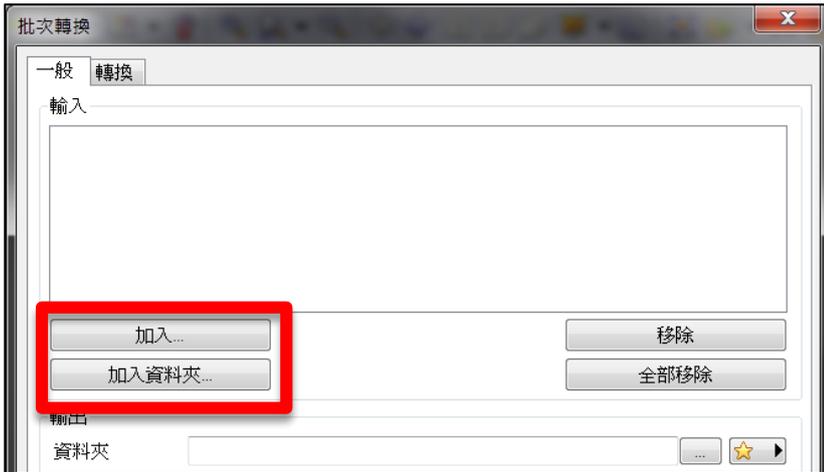
Official website: <http://www.xnview.com/en/xnview/>

2. Change size of picture

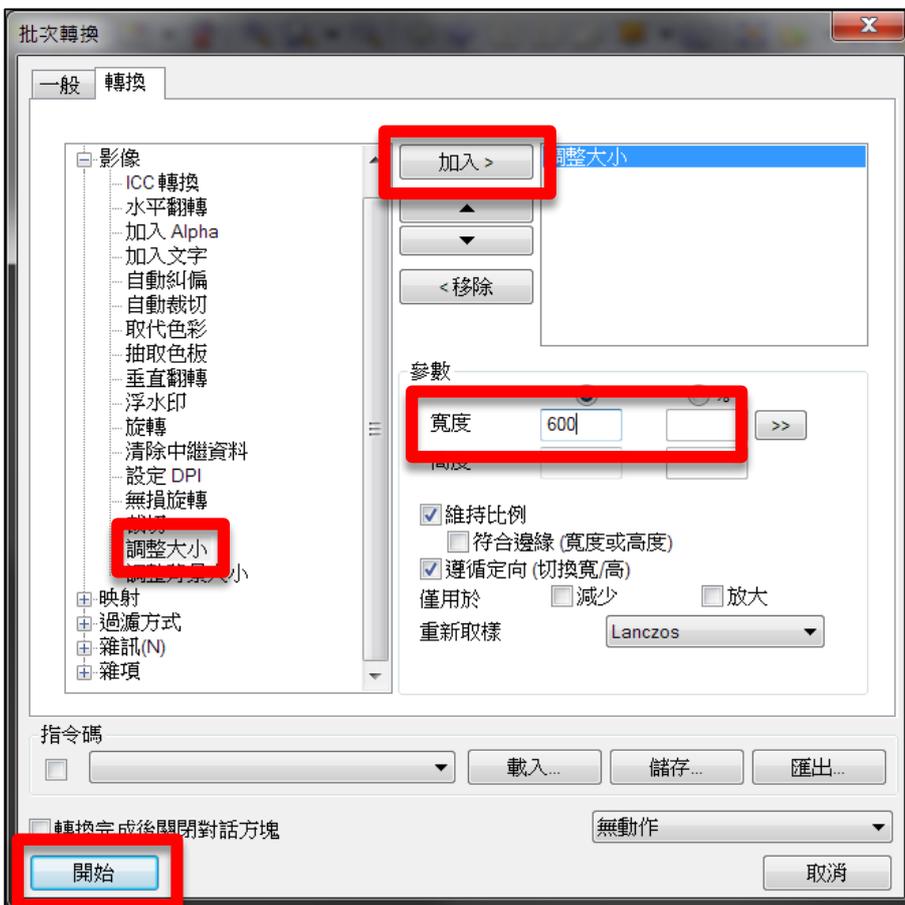
Perform Xnview software, choose 【tool】 → 【批次轉換】



Add picture or add folder.



【轉換】→【調整大小】→【加入】→【寬度】set 600 (sub-screen) or 1280 (main screen)



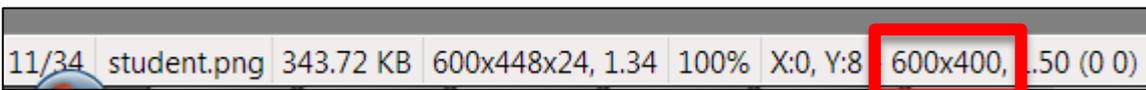
最後點擊【開始】，此軟體就會自動將圖片調整為寬 600 且長寬比不變的圖片。

3. Choose suitable size

Choose the suitable size by click left button of mouse.



You can know the width and height of picture.



After choosing the suitable size, click the size of 600*400



3.5.3 Picture (photo) add with music

If you want to have music while playing picture or photo, we recommend you use following software.

★JPGAvi

Download website: <http://www.ndrw.co.uk/download/shareware/jpgavi/jpgavi.zip>

Official website: <http://www.ndrw.co.uk>

★Power director

Download website: http://tw.cyberlink.com/downloads/trials/powerdirector-ultimate-suite/download_zh_TW.html

Official website: http://tw.cyberlink.com/products/powerdirector-ultimate-suite/features_zh_TW.html

If you need transform the format of MP3 into WAV, we recommend you use following website:

<http://www.zamzar.com/>

3.5.4 Film editing

If you need to edit your film, we recommend you buy following software:

★Photo Impact X3

Official website: <http://www.corel.com/corel/product/index.jsp?pid=prod3430246&storeKey=tw>

★Photoshop CC

Official website: <http://www.adobe.com/tw/products/photoshop.html>

3.6 Create announcement or notification

To school, the most convenient tool to create announcement or notification is PowerPoint. You can add picture or word easily. The wonderful announcement or notification is finished.

3.6.1 Picture output

After finish PowerPoint, please remember to save as PNG or JPG.



We recommend you use Microsoft Office 2010 or latest version.

3.6.2 Film output

After finish PowerPoint, please remember to save as WMV.



We recommend you use Microsoft Office 2010 or latest version.

3.7 Record film / micro film / testimony film

Here are different ways of record.

3.7.1 SES lecture recording system

If you are going to record the class, we recommend you use SES which is specific for class recording. SES makes the recording smarter! As long as setting the relative information of the lectures, SES will operate automatically. Everything is set!

★SES lecture recording system

Official website: http://www.blueeyes.com.tw/iLearning_SES.php

3.7.2 DV camera

This is the best tool to record film. Most of DV has built-in hard disk which suitable for store film.

3.7.3 Camera

The memory is limited, but suitable for short film. If it can't play in DDS, please transform the format of it into .mp4.

3.7.4 Smartphone

The memory is limited, but suitable for short film. The format is .mp4 which can play in DDS.

3.7.5 Film editing

If you record the film by SES, we recommend you use 【Montage】 to edit your film.

★ Montage

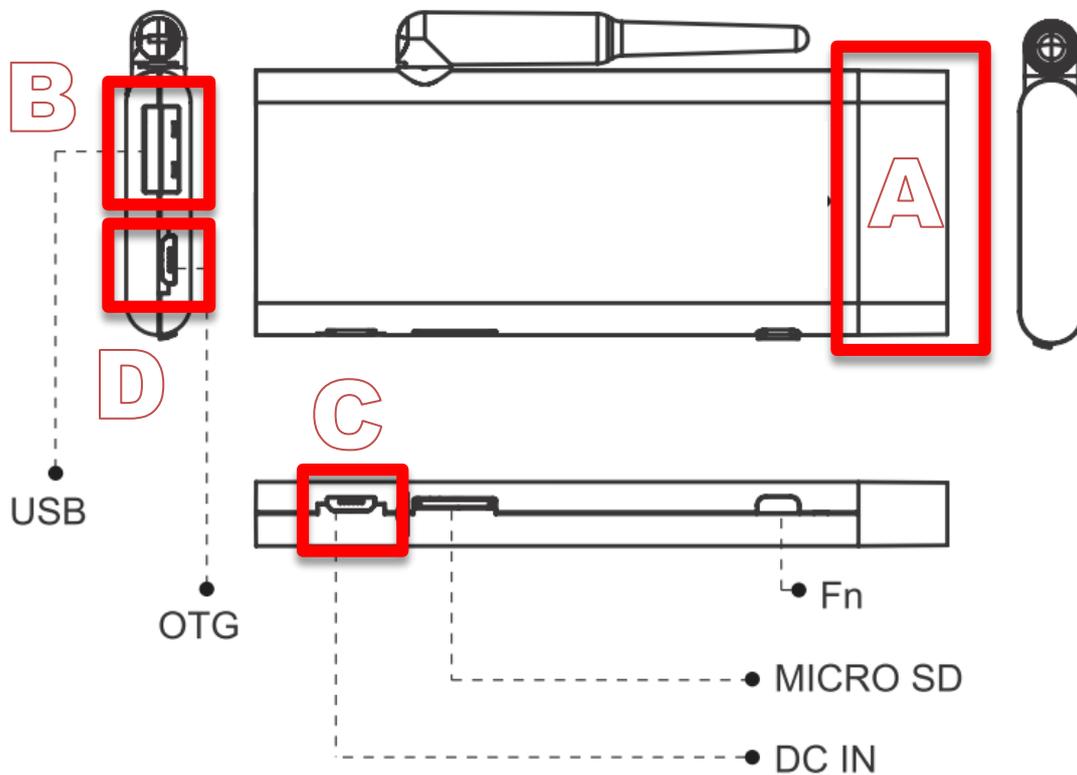
Official website: <http://www.blueeyestech.com/Montage.php>

★ Power director

Official website: http://www.cyberlink.com/products/powerdirector-ultimate-suite/features_en_US.html

4. APK

When there is a new version for DDS, we will inform you to update APK software.



| | | |
|---|-------|-----------------------------|
| A | HDMI | Connect to HDMI TV |
| B | USB | Connect to USB |
| C | DC IN | Connect to power |
| D | OTG | Connect to the mouse of USB |

5. Q&A

【 Question 1 】 How to shut down or reboot?

【 Answer 】 power off is shut down; power on is reboot.

【 Question 2 】 Can I set the timer for boot and shut down DDS automatically?

【 Answer 】 There is no timer built-in DDS, but you can buy a timer for it. It still can boot and shut down automatically.

【 Question 3 】 The terminal of TV is VGA, not HDMI.

【 Answer 】 You can buy a connector to switch HDMI to VGA.



Attention! The resolution of HDMI is better than VGA.

【 Question 4 】 Can I play with mute?

【 Answer 】 Yes.

Go to 【 volume setting 】 under config.xml and set for 0 or you can switch the volume of TV for mute.

【 Question 5 】 Forget the password

【 Answer 】 If you forget the password, you can put the folder which called default pwd in USB, and plug USB into DDS for 30 seconds. You will have a default password.

【 Question 6 】 How to adjust the size of TV screen?

【 Answer 】 when you need to adjust the size of DDS, please follow the steps.

〈 Step 1 〉

You need to prepare a USB, and insert it into DDS. Click the second sign from left.



〈 Step 2 〉

Click the sign on top-right.



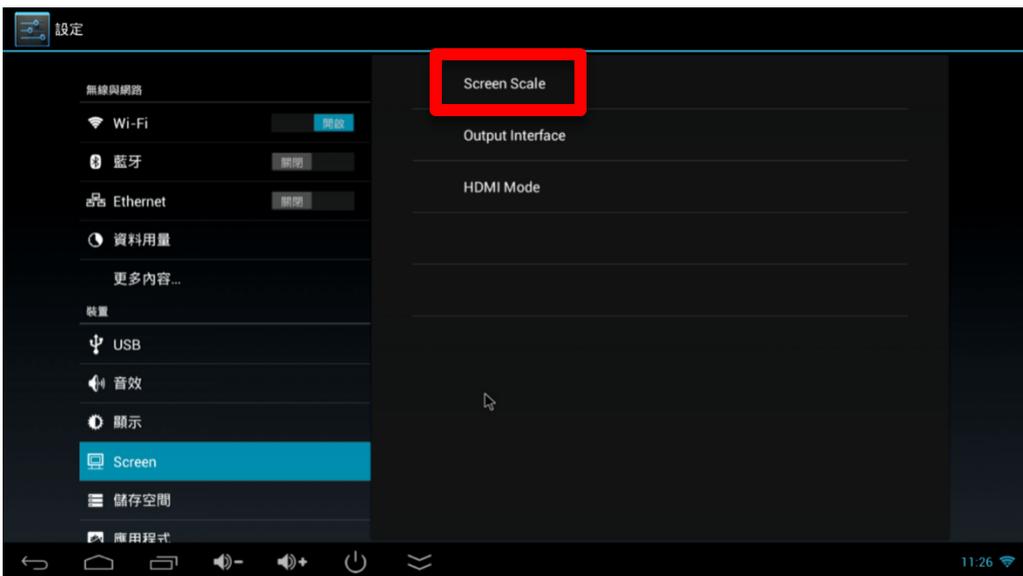
〈 Step 3 〉

Click setting.



〈 Step 4 〉

Click screen and go to 〈 Screen Scale 〉 .



〈 Step 5 〉

You can start to adjust the size of DDS. After setting, reconnect DDS with power. The size of DDS already be changed.

BlueEyes[®]
<http://www.BlueEyes.com.tw>