

# ***SweetBeam Digital Photo Frame***

## **Users Manual**

**Model no.: SBS0202**



## **Deral Communication Commission interference state-ment :**

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

## **FCC Caution**

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

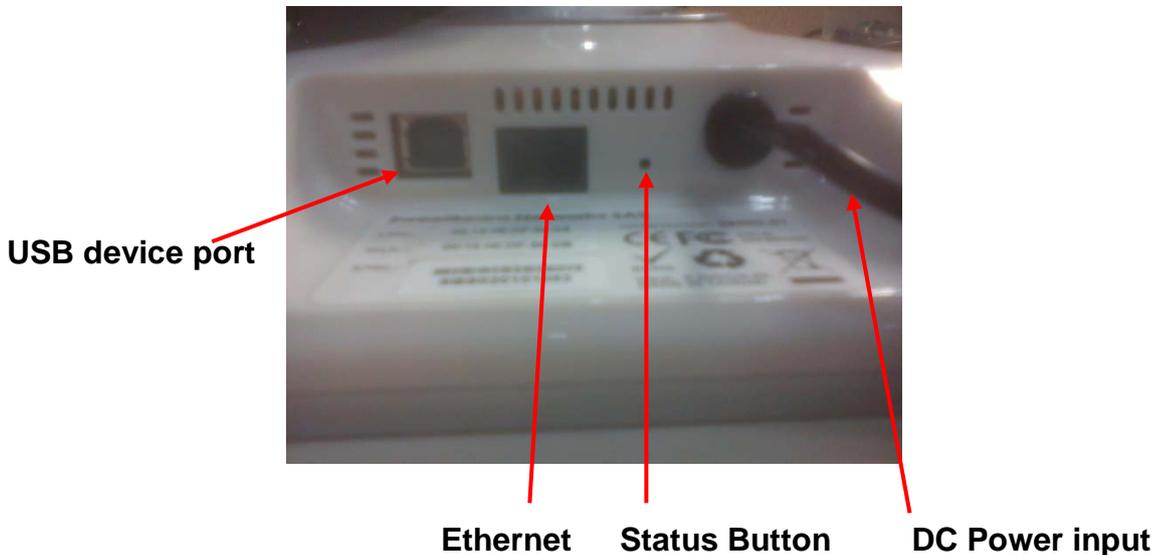
- (1) this device may not cause harmful interference and
- (2) this device must accept any interference received, including interference that may cause undesired operation

FCC RF Radiation Exposure Statement:

1. This Transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
2. This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

You are cautioned that changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

# 1. Getting to Know Your Photo Frame



1.1 **USB device port:** only for Firmware upgrade

1.2 **Ethernet:** 10/100Mbps Ethernet

1.3 **Status Button:**

1.3.1 Press 2 sec.: Photo Frame will display the status of network connecting.

1.3.2 Press and hold 10sec.: Photo Frame will reboot.

1.3.3 Press and hold over 15sec.: Photo Frame will resume the factory default settings.

1.4 **DC Power input:** DC12V/1A

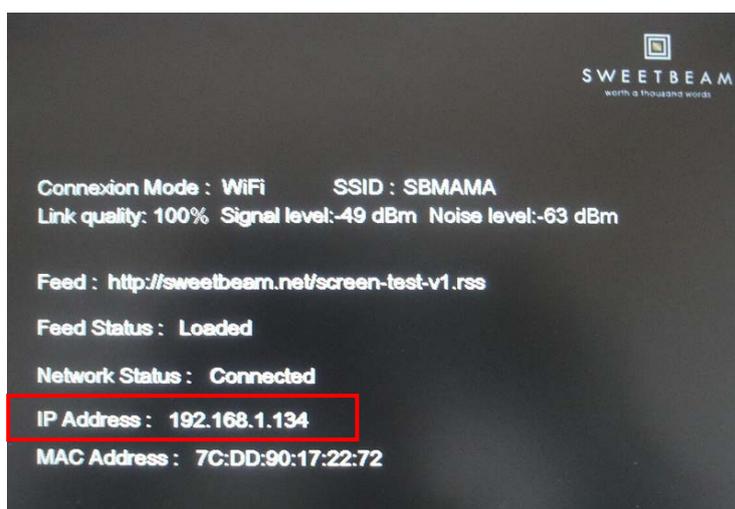
1.5 **Touch key:** Turn On and Turn Off the LCD panel of Photo Frame.

1.6 **Light Sensor:** Photo Frame depend on the ambient light level to automatically adjust the Brightness of LCD panel.

## 2. Configuring the Photo Frame

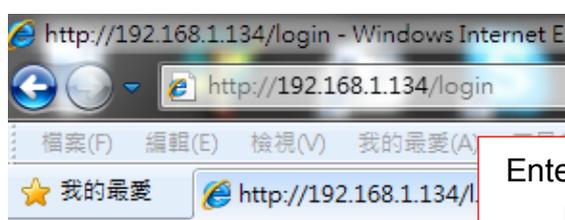
### 2.1 Getting the IP address of the Photo Frame

Press the Status Button. The Status page will appear as below.  
To get the IP address of Photo frame from Status page.



### 2.2 Accessing to the Photo Frame

- 2.2.1 Open the Web browser on your computer (for example, Microsoft Internet Explorer in this guide)
- 2.2.2 Type the IP address in the Address bar, and then press [Enter].
- 2.2.3 When the login window appears, enter the default password (**Blank**) and press **Login** to access to the Control Panel of the Frame's Web Configuration.



Enter the IP address of the Photo Frame here.

Please login

Password:

Enter the Password.

Login

## 2.2.4 After you login into the Web Configuration of the Photo Frame, the Control Panel will appear as below:

The screenshot shows a web browser window with the address bar displaying `http://192.168.1.134/`. The browser's menu bar includes options like 檔案(F), 編輯(E), 檢視(V), 我的最愛(A), 工具(T), and 說明(H). The address bar also shows a star icon for '我的最愛' and a '升級您的瀏覽器' button.

The main content area is divided into two sections:

- System and Networking:** This section contains various configuration options:
  - Firmware Version [2.00.Beta2]
  - Device Mode [Operating]
  - Networking Mode [WiFi Managed]
  - MAC Address [7C:DD:90:17:22:72]
  - Password [ ]
  - Status Page Delay 10 second(s)
  - Automatic Reboot 1440 minute(s)
  - Ethernet [Disable]  Enable  Disable
  - SSID SBMAMA Security [NONE] NONE
  - Key [ ]
  - IP Networking [Auto]  Auto  Specific
  - Address [ ]
  - Netmask [ ] DNS1 [ ]
  - Gateway [ ] DNS2 [ ]
- Player:** This section contains settings for the photo player:
  - Current Feed: [http://sweetbeam.net/screen-test-v1.rss] Status [loaded] TTL [1] Images [4]
  - Image cache Size [72K] Count [4]
  - Brighthness Max 100 %
  - Brighthness Inter 50 %
  - Brighthness Min 15 %
  - Contrast 100 %
  - Sensor Max 70 %
  - Sensor Inter 40 %
  - Sensor Off 3 %
  - On/Off Response 1000 msec
  - On Delta 5 %
  - Brighthness Window 10 sec
  - Synchronisation Policy [Online]  Once  Online Timeout 240 minute(s)
  - Transition [Fade in and out]  Fade in and out  Top down
  - Feed 01  http://sweetbeam.net/screen-test-v1.rss
  - Feed 02  [ ]
  - Feed 03  [ ]
  - Feed 04  [ ]
  - Feed 05  [ ]
  - Feed 06  [ ]
  - Feed 07  [ ]
  - Feed 08  [ ]
  - Feed 09  [ ]
  - Feed 10  [ ]
  - Feed 11  [ ]
  - Feed 12  [ ]
  - Feed 13  [ ]
  - Feed 14  [ ]
  - Feed 15  [ ]
  - Feed 16  [ ]
  - UserButton [Disable]  Enable  Disable
  - OFF Delay 720 min(s)
  - Sensitivity 2000 msec(s)
  - LED Delay 1 sec(s)
  - Default settings Refresh feed every 1 min(s) Image duration 60 sec(s)

At the bottom of the form, there is a red-bordered box containing the text "Commit changes by pressing" followed by a "Submit" button. To the right of this box are several unchecked checkboxes: "Options", "Clear cache", "Reboot", and "Reset to factory". At the very bottom, there is an "Upload" button and a text field containing "Default Image [feed-timeout.jpg]".

**Note.** When finish the setting please click **Submit** to commit changes for Control Panel

## 2.3 System setting

*System and Networking*

Firmware Version [2.00.Beta2]      Ethernet [Disable]  Enable  Disable

Device Mode [Operating]      SSID SBMAMA      Security [NONE] NONE

Networking Mode [WiFi Managed]      Key

MAC Address [7C:DD:90:17:22:72]      IP Networking [Auto]  Auto  Specific

Password

Status Page Delay 10 second(s)      Address

Automatic Reboot 1440 minute(s)      Netmask      DNS1

Gateway      DNS2

### 2.3.1 Password

To prevent unauthorized access to the Photo Frame's Control Panel, you are strongly recommend to change the default password.

### 2.3.2 Status Page Delay

When you press Status Button to enter Status page. The Status page play time on screen, Its depend on the Delay time setting. Default is 10 seconds.

### 2.3.3 Automatic Reboot

Allow you setting the Photo Frame to Automatic reboot when a period of working time. Default is 1440 minutes.

## 2.4 Networking setting

*System and Networking*

Firmware Version [2.00.Beta2]      Ethernet [Disable]  Enable  Disable

Device Mode [Operating]      SSID SBMAMA      Security [NONE] NONE

Networking Mode [WiFi Managed]      Key

MAC Address [7C:DD:90:17:22:72]      IP Networking [Auto]  Auto  Specific

Password

Status Page Delay 10 second(s)      Address

Automatic Reboot 1440 minute(s)      Netmask      DNS1

Gateway      DNS2

2.4.1 **Ethernet:** Select the Ethernet to be **Enable**. The networking traffic of Photo Frame will over Ethernet.

2.4.2 **Wireless:** Please select the Ethernet to be **Disable**

**SSID:** Default is **SBMAMA**

**Security** and **Key:** Default is **NONE**

### 2.4.3 IP networking

This item allows you to select the IP address mode and set up the related configuration.

**Auto:** Select this option when your network uses the DHCP server.

When the camera starts up, it will be assigned an IP address from the DHCP server automatically.

**Specific:** Select this option to assign the IP address for the Photo Frame directly.

<b>Address</b>	Enter the IP address of the Photo Frame.
<b>Netmask</b>	Enter the Subnet Mask of the Photo Frame.
<b>Gateway</b>	Enter the Default Gateway of the Photo Frame.
<b>DNS1/DNS2</b>	DNS (Domain Name System) translates domain names into IP addresses. Enter the Primary DNS(DNS1) and Secondary DNS(DNS2) that are provided by ISP.

## 2.5 Player

*Player*  
 Current Feed: [http://sweetbeam.net/screen-test-v1.rss] Status [loaded] TTL [1] Images [4]  
 Image cache Size [72K] Count [4]

Brighthness Max	100 %	Synchronisation Policy [Online] <input type="radio"/> Once <input checked="" type="radio"/> Online Timeout	240 minute(s)
Brighthness Inter	50 %	Transition [Fade in and out] <input checked="" type="radio"/> Fade in and out <input type="radio"/> Top down	
Brighthness Min	15 %	Feed 01 <input checked="" type="radio"/>	http://sweetbeam.net/screen-test-v1.rss
Contrast	100 %	Feed 02 <input type="radio"/>	
Sensor Max	70 %	Feed 03 <input type="radio"/>	
Sensor Inter	40 %	Feed 04 <input type="radio"/>	
Sensor Off	3 %	Feed 05 <input type="radio"/>	
On/Off Response	1000 msec	Feed 06 <input type="radio"/>	
On Delta	5 %	Feed 07 <input type="radio"/>	
Brighthness Window	10 sec	Feed 08 <input type="radio"/>	
UserButton [Disable]		Feed 09 <input type="radio"/>	
<input type="radio"/> Enable <input checked="" type="radio"/> Disable		Feed 10 <input type="radio"/>	
OFF Delay	720 min(s)	Feed 11 <input type="radio"/>	
Sensitivity	2000 msec(s)	Feed 12 <input type="radio"/>	
LED Delay	1 sec(s)	Feed 13 <input type="radio"/>	
Default settings Refresh feed every		Feed 14 <input type="radio"/>	
1 min(s) Image duration		Feed 15 <input type="radio"/>	
		Feed 16 <input type="radio"/>	
			60 sec(s)

### 2.5.1 Brightness setting

The setting of **Brightness Max/Inter/Min/Window**. Allow you to adjust the brightness range of LCD panel.

### 2.5.2 Sensor setting

The setting of **Sensor max/Min/Off**. To adjust the sensitivity of Light Sensor depend on the ambient light of Photo Frame installed.

### 2.5.3 User Button setting

The Button is for turn On/Off the Backlight power of LCD panel.

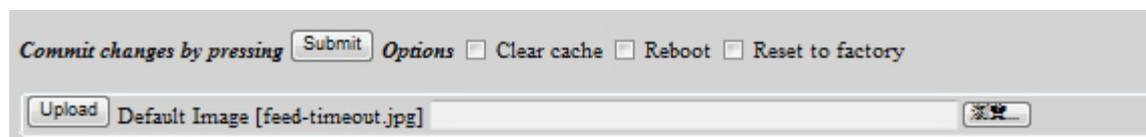
### 2.5.4 Contents Feed setting

**Synchronisation Policy:** Select how many online timeout or Once, The Photo Frame will to sync with Feed Server.

**Transition:** Select the Fade in and out or Top down transition effective.

**Feed01...Feed16:** Fill in the URL of Feed Server to Feed01..16 field. And specified one for your Photo Frame to connected.

## 2.6 Tools



2.6.1 **Clear Cache:** Clear image cache from Photo Frame's internal flash memory

2.6.2 **Reboot:** To Reboot the Photo Frame

2.6.3 **Reset to factory:** To resume the factory default settings

2.6.4 **Default Image:** Allow you upload a image file to be the default image on screen.

### 3. Specifications

Display	10.4" TFT LCD (4:3)
Ethernet	IEEE 802.3 10BASE-T/100BASE-TX compatible
Wireless	IEEE802.11b/g/n Wireless LAN Two internal Antenna
Media Formats support	JPG and BMP
USB port	One Type B USB Device port
Power input	DC12V
Power consumption	6watts Max.
Dimension	W273 x H220 x D42 mm
Materials	Plastic
Operating condition	Temperature: 0~45°C Humidity: 0~80%
Storage condition	Temperature: -20~60°C Humidity: 0~90%
Certification	FCC/CE