

# **Blue Canvas**

# **User Manual**



Models 265BXQ7W-UC

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# 1. Safety Instruction

#### Read, keep and follow these instructions

- Heed all warnings.
- Do not use this product near water or expose the product to dripping or splashing of any water or liquid.
- Clean only with a dry cloth.
- Do not install near any heat sources such as radiators, heat registers, stoves or other apparatus (including amplifiers) that product heat.
- Only use attachments and accessories specified by the manufacturer.
- Operation temperature : Typ. 25°C / Max 40 °C

#### **WARNING**: No user-serviceable parts inside.

#### FCC Information

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

- This device may not cause harmful interference, and
- This device must accept any interference received, including interference that may cause undesired operation.

#### FCC notification to users

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 when the equipment is operated in a commercial environment. 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, the user is encouraged to try to correct the interference by consulting with a dealer or an experienced technician for technical assistance.

Any changes or modifications to the equipment not expressly approved by the party responsible for compliance could void user's authority to operate the equipment.

WARNING & SAFETY INFORMATION

#### IC Information

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

- (1) this device may not cause interference, and
- (2) this device must accept any interference, including interference

Le present appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisee aux deux conditions suivantes :

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioelectrique subi, meme si le brouillage est susceptible d'en compromettre le fonctionnement.

"This application and its antenna must not be co-located or operation in conjunction with any other antenna transmitter.

A minimum separation distance of 20 cm must be maintained between the antenna and the person for this application to satisfy the RF exposure requirements."

Cet équipement doit être installé et utilisé avec un minimum de 20 cm de distance entre la source de rayonnement et votre corps.

The device for operation in the band 5150–5250 MHz is only for indoor use to reduce the potential for harmful interference to co–channel mobile satellite systems.

les dispositifs fonctionnant dans la bande 5150-5250 MHz sont réservés uniquement pour

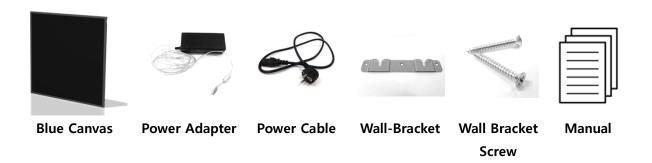
une utilisation à l'intérieur afin de réduire les risques de brouillage préjudiciable aux

systèmes de satellites mobiles utilisant les mêmes canaux.

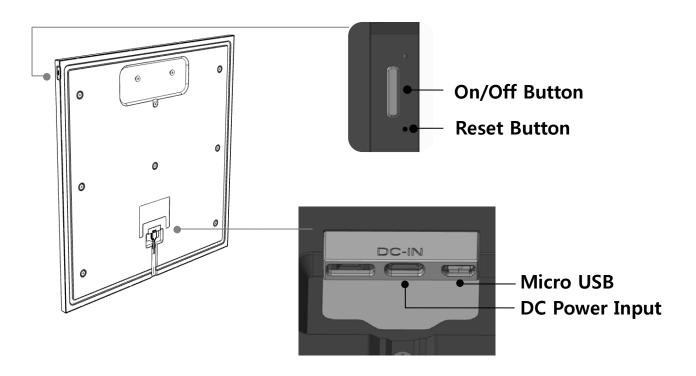
# 2. Composition of Items and Installation

# 1-1) Composition of Items

Check the following accessories

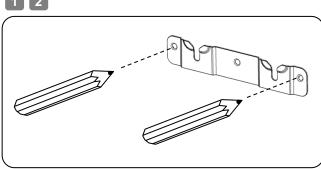


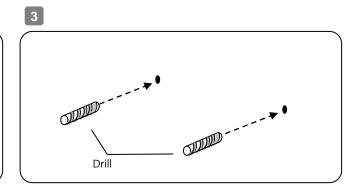
# 1-2) Names of parts



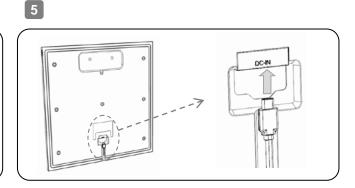
### 1-3) Installation

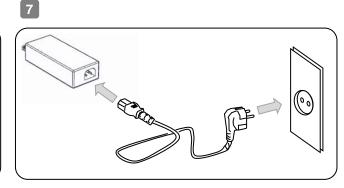
1 2





4





Check the space

Clean the wall where the device are installed

2 Mark Hole

Put the Wall-Bracket to the wall and mark screw hole at right position

3 Drill the hole

Drill the hole at marked point(at 2 ) with drill that fit diameter of screws

Bracket install

Put the Wall-Bracket at the right position with hole(at 3) and screw the bracket.

5 Connect Power

Put the Power Adapter Connector to the DC Power Input port

6 Device Install

Hang the device to the Wall-Bracket and check the right Position

Power On

Connect the Power Cable to Power Adapter and Input AC Power



### 3. Blue Canvas Editor Download

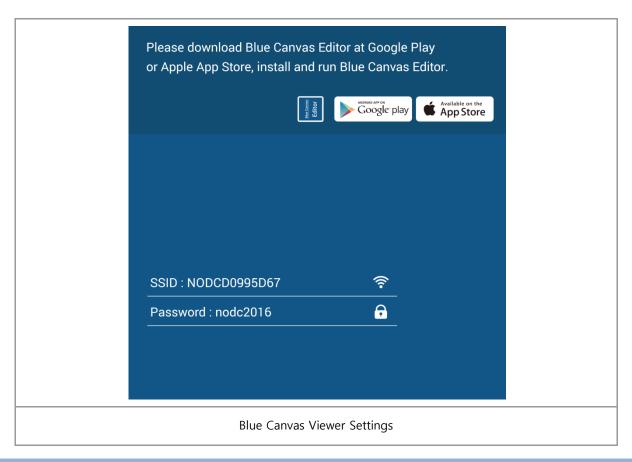
#### Google Play Link:



# 4. Blue Canvas Viewer Setting

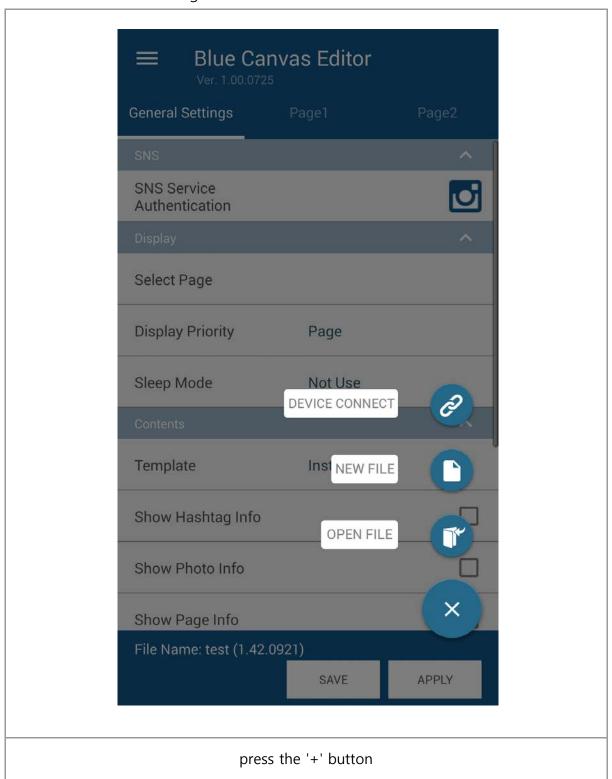
### 4-1) Blue Canvas connect

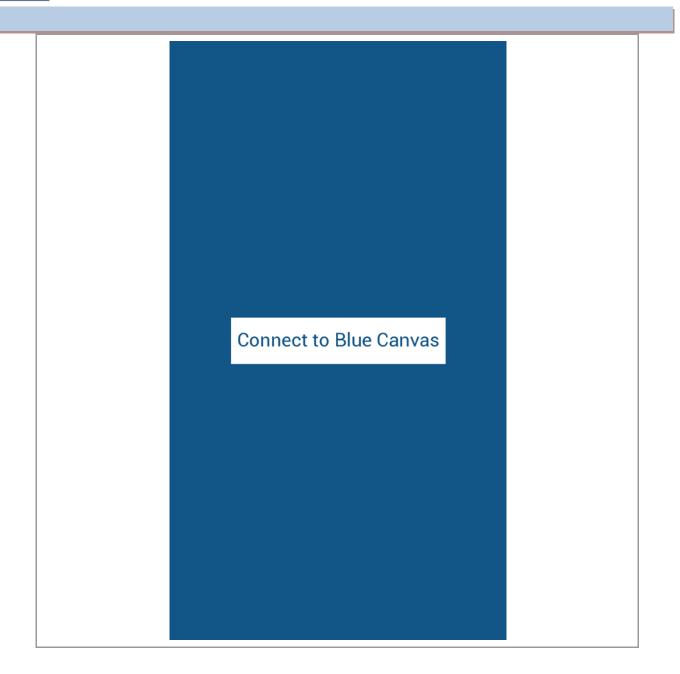
1. When you first turn on the blue canvas, you can see Device Settings screen displays. And Wi-Fi hotspot function is executed. The Wi-Fi hotspots SSID are displayed.

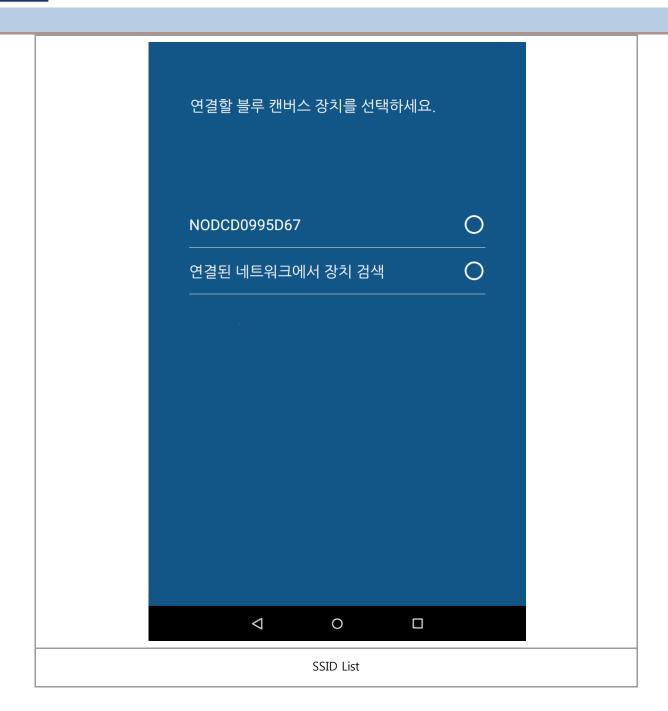




2. In the Blue Canvas editor, press the '+' button. and touch the 'Device Connect' button. connection screen will change to blue canvas.



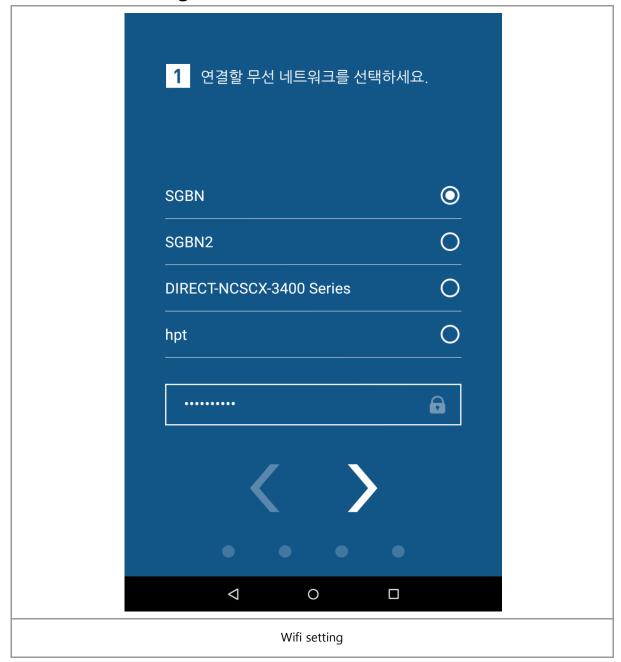




3. Touch the SSID you want to connect, connect the device to the blue canvas blue canvas both the editor and the viewer will change Wi-Fi settings screen.

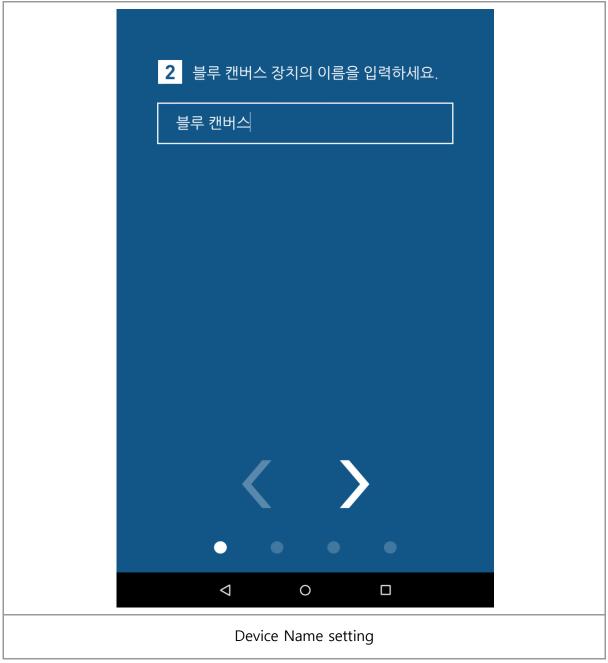


### 4-2) Wi-Fi setting



- 1. When the changes to the Wi-Fi settings screen, blue canvas, the editor will search for nearby Wi-Fi network to display a list of networks.
- 2. Select the network device to connect to the blue canvas and then enter your password.
- 3. If you touch the right arrow (>) displayed in blue canvas Editor settings screen will change to blue canvas blue canvas editor and viewer both the device name configuration screen. Touch the left arrow (<), the screen will change to the previous setting.

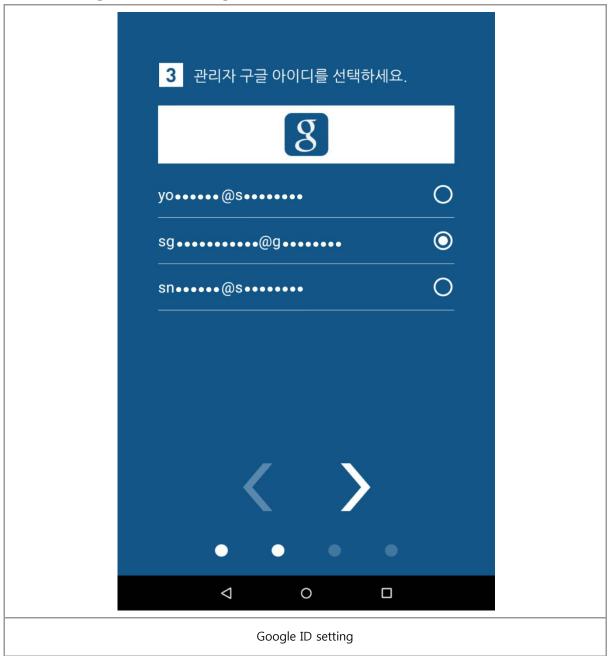
# 4-3) Blue Canvas Device Name setting



The device name is the name to be displayed on the device list of blue canvas editor. We recommend that you set a unique name.

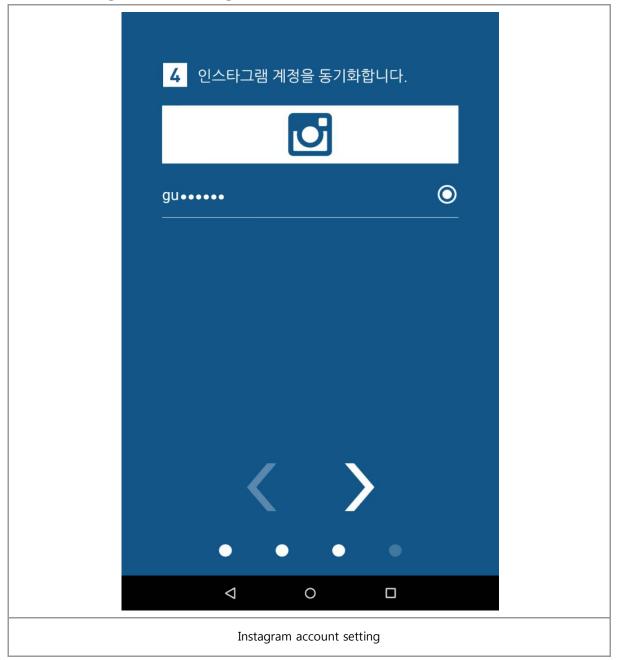
- 1. Enter device name in blue canvas Editor Settings screen.
- 2. If you touch the right arrow (>), will change to the Google ID settings screen.

# 4-4) Google ID setting



- 1. When Google changed identity settings screen, blue canvas, the editor displays a list of IDs registered in the Google smart phone / tablet.
- 2. Choose your Google ID.
- 3. If you touch the right arrow (>), will change to the Instagram ID settings screen.

# 4-5) Instagram settings



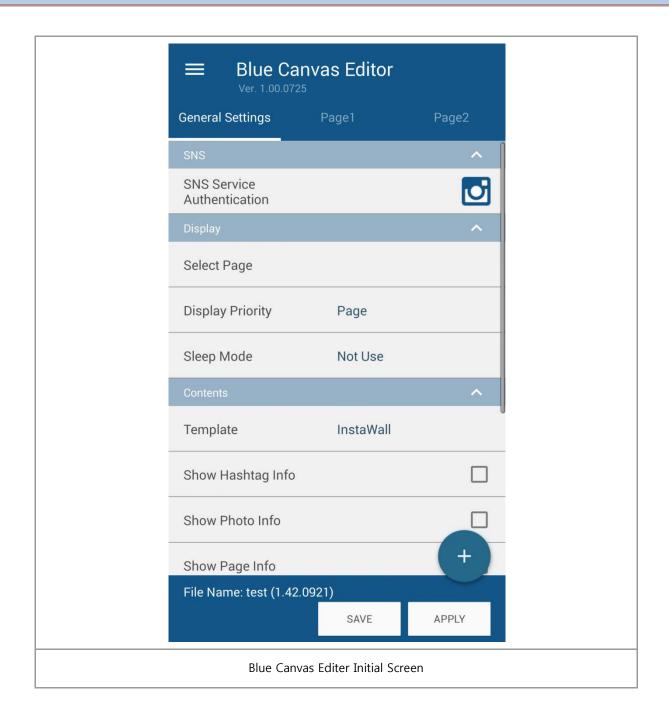
Blue Canvas will play Instagram contents using the Instagram account

- 1. Instagram account will appear.
- 2. If you are not logged on Instagram, 'Instagram login' will be displayed. Touch to display the login screen.
- 3. If you touch the right arrow (>), will change to the Bluetooth settings screen. If you don't have Bluetooth, wait a moment. And then touch the right arrow (>).

Blue Canvas Device will displayed setting finish. And will try to connect to a network. After connect network, display will changed to Initial Screen.

|                | 설정을 완료했습니다.<br>설정된 무선 네트워크에 연결됩니다.                                  |  |
|----------------|---|--|
|                | 장치 이름 : 블루 캔버스<br>무선 네트워크 (SSID) : SGBN<br>구글 ID : sg•••••••@g••••• |  |
|                | 인스타그램 ID : gu••••••   |  |
|                |   |  |
| Setting finish |   |  |
|                |   |  |

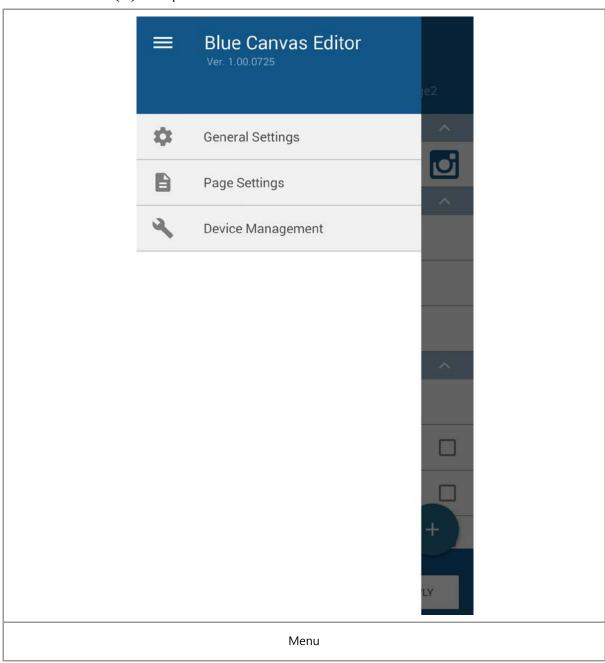




# 5. Blue Canvas contents settings

### 5-1) Menu

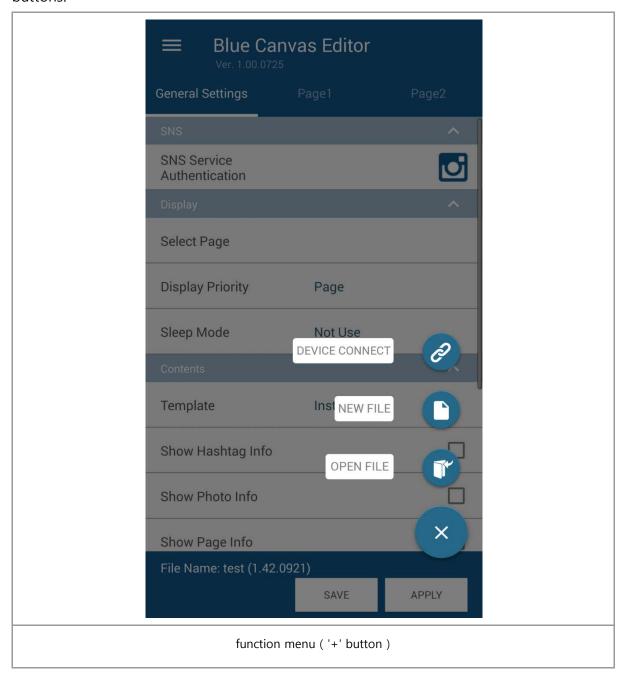
Press the button(≡) to open the menu.



- **1. General Settings :** Show general settings menu.
- **2. Page Settings :** Show page settings menu.
- **3. Device Management:** Show device management menu.



When you touch the blue canvas Editor '+' button on the bottom right, show function buttons.

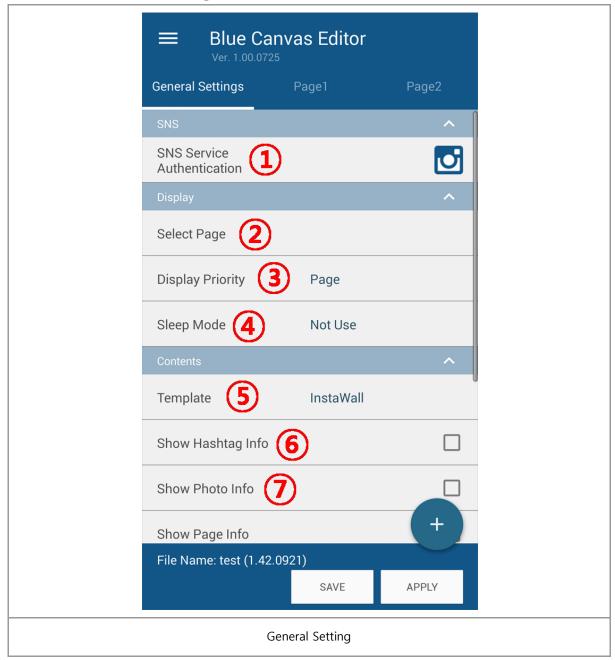


1. Device connect: Connect new device.

2. New File: Create new contents file.

3. Open File: Open existing created contents file.

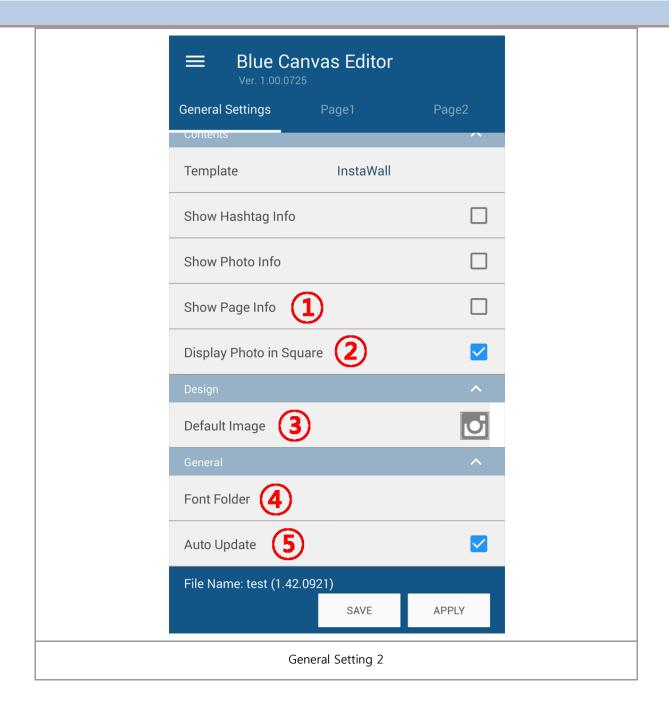
### 5-2) General Settings



**1. SNS Service Authentication**: Click the gray color Instagram icon and type Instagrame ID and password. Be sure that one log in ID need to be used for one master device. Instagram will cancel the authentication if same ID will be used in a different device at the same time. After authentication, Instagram icon will be changed colored one.



- **2. Page Setting :** User can add up to 10 pages with different Instagram page, location and hashtag. Click the 'Page +' button to add page.
- **3. Display Priority**: There are several options to show the different contents. 'Page' option is to show pages one by one. 'Time' option is to show contents according to the contents posting time. 'Random' option is to show contents in random order. 'Video' option is used for Blue Canvas with wide monitor showing YouTube video contents (this option is testing one and ignore at this time).
- **4. Sleep Mode:** User can set sleep mode on each device and this sleep mode setting on Master device will be applied to Slave devices as well. Sleep mode start time means the time display will be turned off and finish time means the time display will be turned on.
- **5. Template**: There are several templates for SNS Board Viewer for wide display but social square display, please select 'InstaWall' template.
- **6. Show Hashtag Info :** Check this option in order to show hashtag information on a posting.
- **7. Show Photo Info**: Check this option to show posting information.

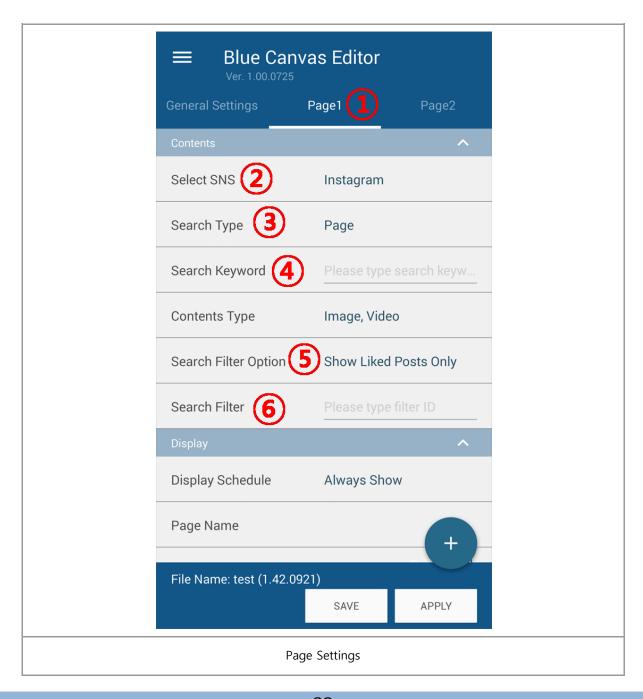


- **1. Show Page Info**: If checked this option, default image will show when start contents.
- **2. Display Photo in Square**: If photo is not square, show center crop, displays the photo central area.
- **3. Default Image**: User can set default image of BlueCanvas page. Select square image (recommended resolution of image is 1,920\*1,920) and this image will be shown instead of Instagram logo.

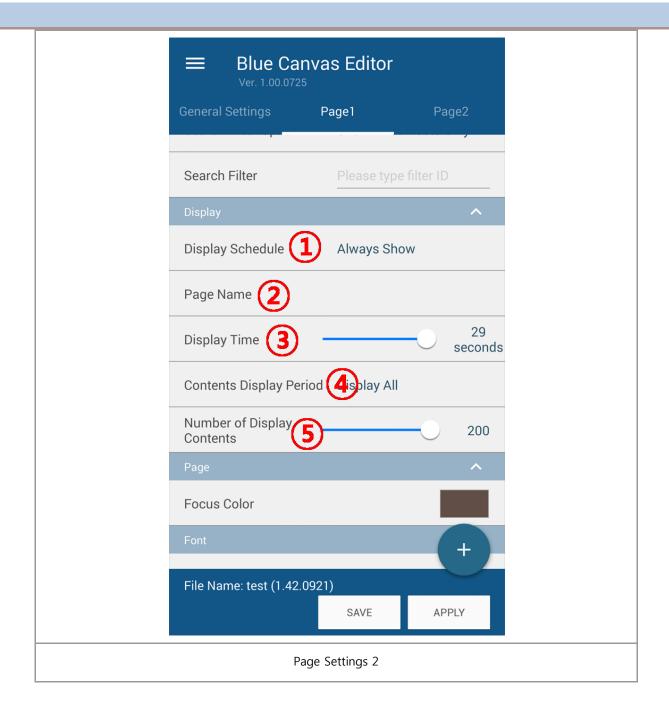


- **4. Font Folder**: User can set font file folder on Android smartphone/tablet. Copy font file to this folder and user can set different font file for each page.
- **5. Auto Update**: BlueCanvas Viewer will be updated automatically by SoundGraph, Inc. It is highly recommended to check this option.

### 5-3) Page settings



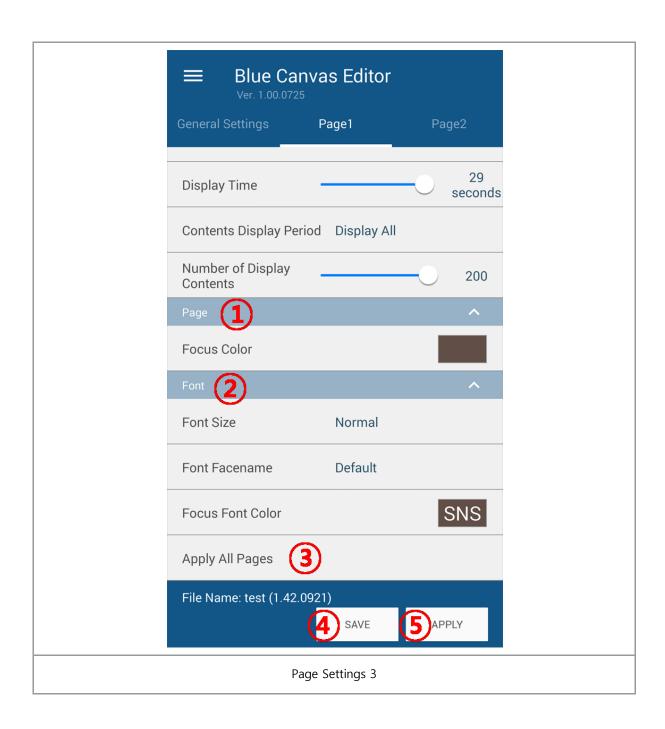
- **1. Page:** User can set the different contents using page and add pages up to 10.
- **2. SNS Selection :** we can use Instagram and Google Drive. In case of Instagram, master device need to get authentication by Instagram using user ID and password. Also user need to get authentication by Instagram on Blue Canvas Editor. In case of Google Drive, user can show the image files on Google Drive folder. User need to select appropriate Google ID when using Google Drive.
- **3. Search Type:** When user use Instagram, user can select different way to search contents on Instagram. 'Page' is the option to select Instagram contents from special account as like 'starbucks', 'Starbucks Korea' etc. 'Location' is the option to select Instagram contents which is tagged by location as like 'Time Square', 'Union Square'. 'Search for' option will show the contents which has special hashtag as like '#starbucks' '#tacobell' etc.
- **4. Search Keyword :** Type the search keyword according to different contents search type.
- **5. Search Filter Option :** Sometimes, user need to select the contents on Instagram page or search result using location and hashtag. There are two options are available, one is show 'liked post' (works as a white list) only and the other is Don't show 'liked post' (work as a black list). Register Instagram ID to control this filter option. Search Filter with 'Show liked Post Only' option, will show the posts marked as 'Like' by registerd Instagram ID.
- **6. Search Filter :** You can set up to 10 Instagram accounts for 'like' filter. Be sure that one of register account need to mark 'like' on Instagram to show the contents



- **1. Display Schedule :** User can set the time schedule to show each content page. User can set Page 1 to be shown from  $10:00 \sim 11:00$  and Page 2 be show from  $11:00 \sim 12:00$ .
- **2. Page Name :** Default Page name will be shown according to contents type as like '#Starbucks' but user can assign special page name as like 'Starbucks InstaWall' etc.
- 3. Display Time: User can set the time to display contents.



- **4. Contents Display Period :** User can set the period of contents searching as like show contents posted within 1 week.
- **5. Number of Display Contents :** User can set the total number of contents will be show Blue Canvas.





- 1. Focus Color: The background color of the photo information & hash tag will change
- 2. Font: User can select font size, font and color etc
- 3. Apply All Pages: User can set same font selection to the other pages at one time.
- **4. Save :** User can save General and Page setting.
- **5. Apply:** User can send setting to Social Square display after selecting devices. Select Group or Device on following Group List view. Be sure current assigned Google ID is the one registered on Viewer of device.

# 6. Product Specs

**X** Product specs are subject to change without notice to improve performance.

#### 1)Display

| Active Screen Size | 26.49 inches (672.85mm) di                           | agonal                           |  |
|--------------------|--|----------------------------------|--|
| Panel Type         | LG Display IPS Panel (<br>treatment)                 | Hard Coating, Anti-Glare Surface |  |
| Resolution         | 1920 × 1920(QHD)                                     |                                  |  |
| Luminance ,white   | 450 nit ( center 1point, Typical )                   |                                  |  |
| Color Gamut        | NTSC 92%(Wide Color Gamut)                           |                                  |  |
| Color Depth        | 8-bit, 16.7 M colors                                 |                                  |  |
| Viewing Angles     | Viewing angle free ( R/L 178 (Min.), U/D 178 (Min.)) |                                  |  |
| Contrast Ratio     | 1000:1(Typical)                                      |                                  |  |
| Response time      | 14ms(Gray to Gray)                                   |                                  |  |
| Back Light         | Edge LED   |                                  |  |
| 2) Physical        |  |                                  |  |
| Outline Dimension  | 498.35 × 498.35 × 13.9 mm(W×H×D) Even Thickness      |                                  |  |
| Bezel              | On 11.3 / Off 9.9 mm Even Bezel                      |                                  |  |
| Weight             | 3.2kg (Without Power Adapter)                        |                                  |  |
| 3) Packing         |  |                                  |  |
| Outline Dimension  | 570 x 582 x 130 mm(h)                                |                                  |  |
| Weight             |  |                                  |  |
| 4) Power           |  |                                  |  |
| Power Consumption  | Normal Operation                                     | 60W                              |  |
|                    | Stand by   | Under x.xW                       |  |
| Power Supply       | DC Voltage   | DC24V 4A ( Adapter )             |  |
| Power Source       | AC Voltage   | 100-240V                         |  |
| (Adapter)          | Frequency  | 50-60 Hz                         |  |
|                    |  |                                  |  |