MagicInfo Express Content Creator

User Guide

MagicInfo Express Content Creator allows you to create content with ease using various layouts. Using MagicInfo Express Content Creator, create and manage schedules to play content on Samsung display devices at a specific time.

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Open Source Announcement

69 Windows
- GNU LESSER GENERAL PUBLIC LICENSE
- Apache License, Version 2.0

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Before getting started

About MagicInfo Express Content Creator

MagicInfo Express Content Creator allows you to create content with ease using various layouts. Using MagicInfo Express Content Creator, create and manage schedules to play content on Samsung display devices at a specific time.

Program names

MagicInfo Express Content Creator is referred to as Content Creator in this user guide.

Installation requirements

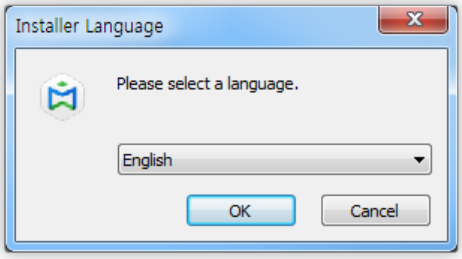
- HDD: At least 800 MB of free space
- RAM: At least 1 GB of free space
- Operating system: Windows 7 SP1 and later, or Mac OS X 10.8 (Mountain Lion) and later
- Resolution: 1280x960 and higher is recommended

Note

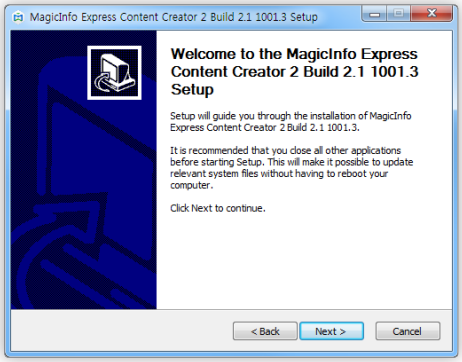
Make sure to run the program install file as an administrator.

How to install/uninstall the program

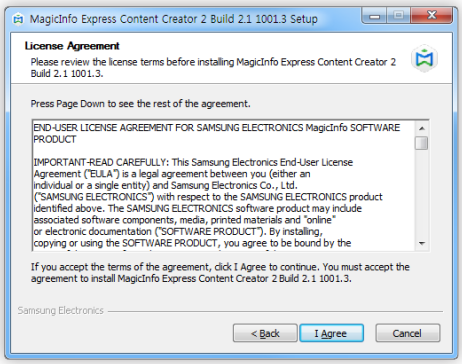
Install



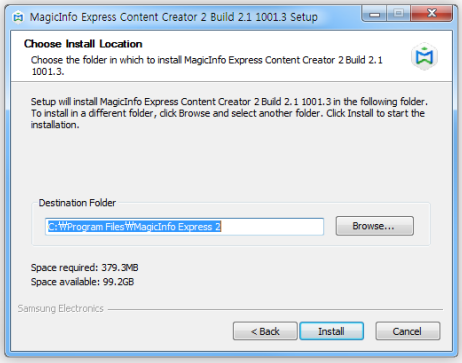
1 Run the program installation file. Select a language and click **OK**.



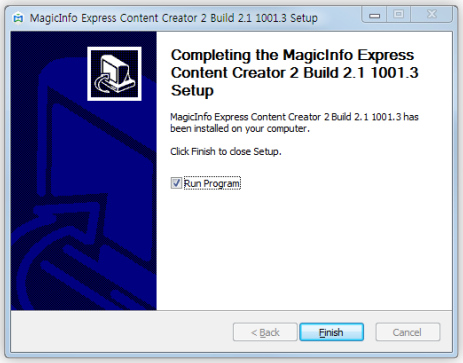
2 Read the instructions and click **Next**.



3 When the license agreement page appears, click **I Agree**.



4 Set the installation folder and click **Install**.



5 After the program install is complete, click **Finish**.

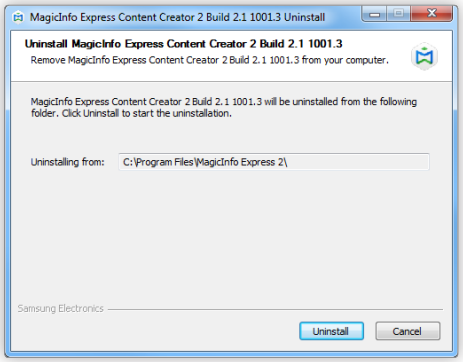
- To immediately run the installed program, select the **Run Program** checkbox.
- The program can also be run by double-clicking the program icon on the desktop.

Uninstall

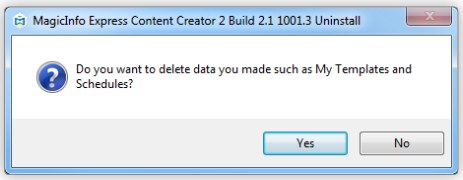
If you encounter a problem when using the program, uninstall the program following the instructions below:

Note

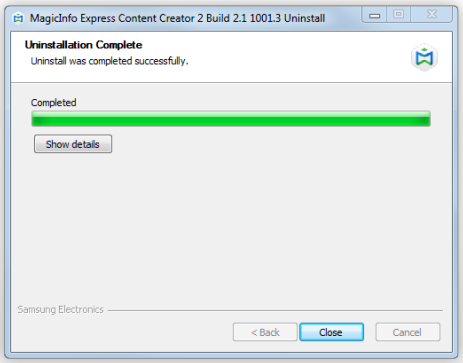
The program cannot be uninstalled properly if it is in use. Make sure to close the program before uninstalling it.



1 Use the control panel or the list of start-up programs to open the uninstall page, and then click **Uninstall**.



2 Select whether you want to delete content and schedules that were previously created.



3 After the program uninstall is complete, click **Close**.

02 Configuring initial settings

To use the content creator, first register your store and select a display model. The registered store name is automatically entered in the template. The registered business hours is set as the default business hours when you create a content schedule.

Registering your store

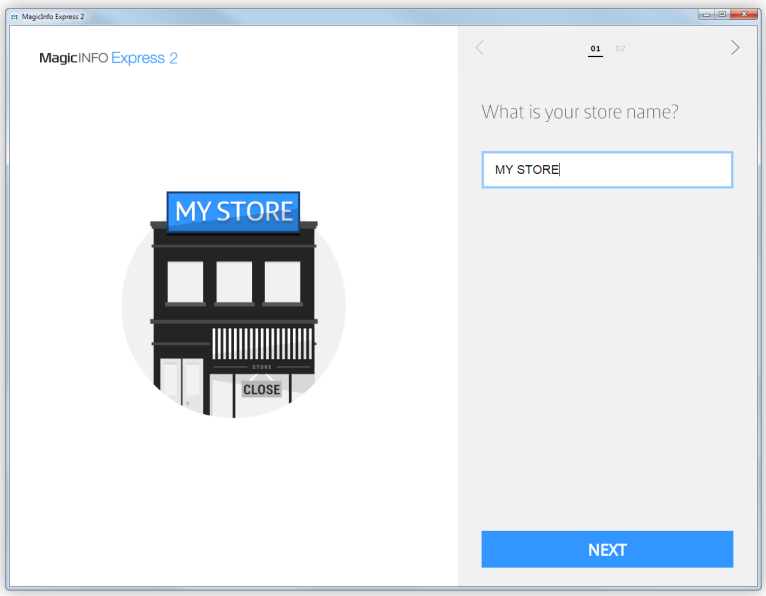
Note

- The store registration page appears only when the program is launched for the first time.
- You can edit or add stores using the **Settings** menu. For further details, refer to the following: ► Changing store settings

1 Enter the store name and click either **Next** or ›.

Note

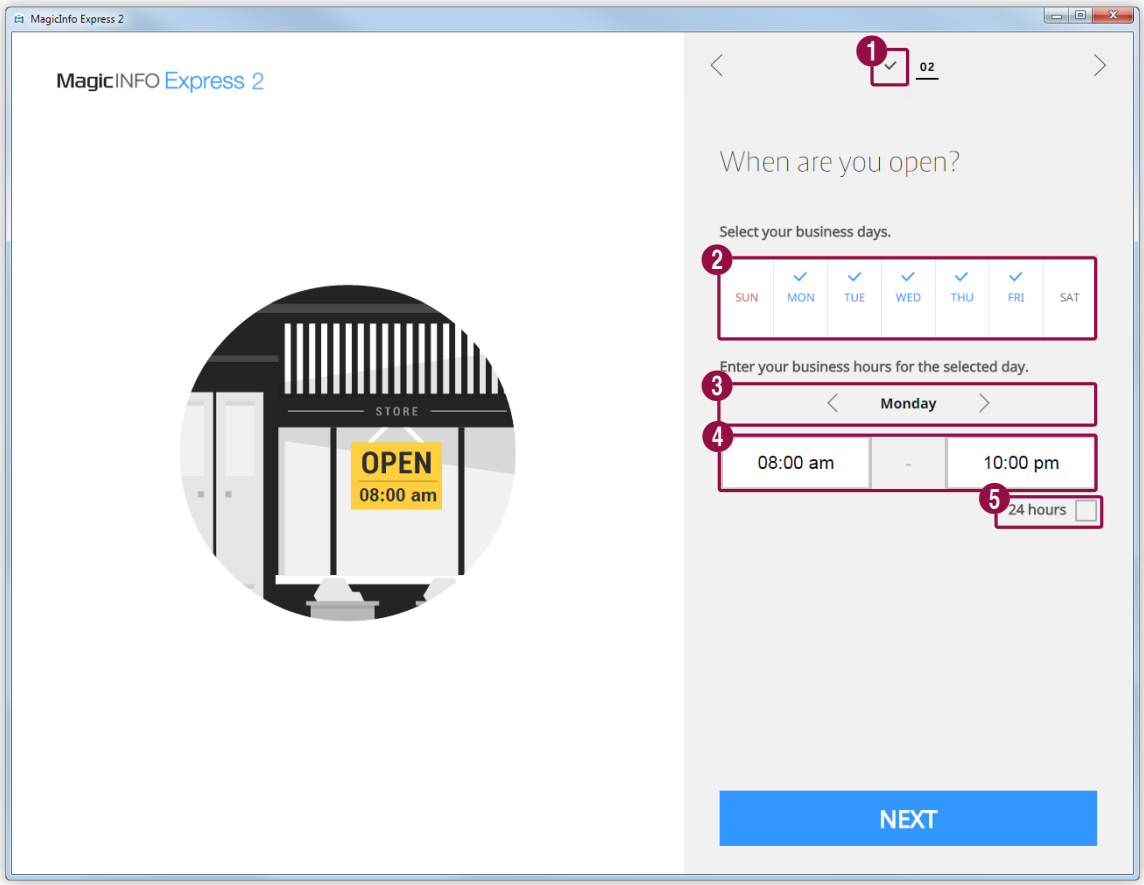
You cannot proceed to the next step if you do not enter a store name.



2 Set the business hours and days, then click either **Next** or ›.

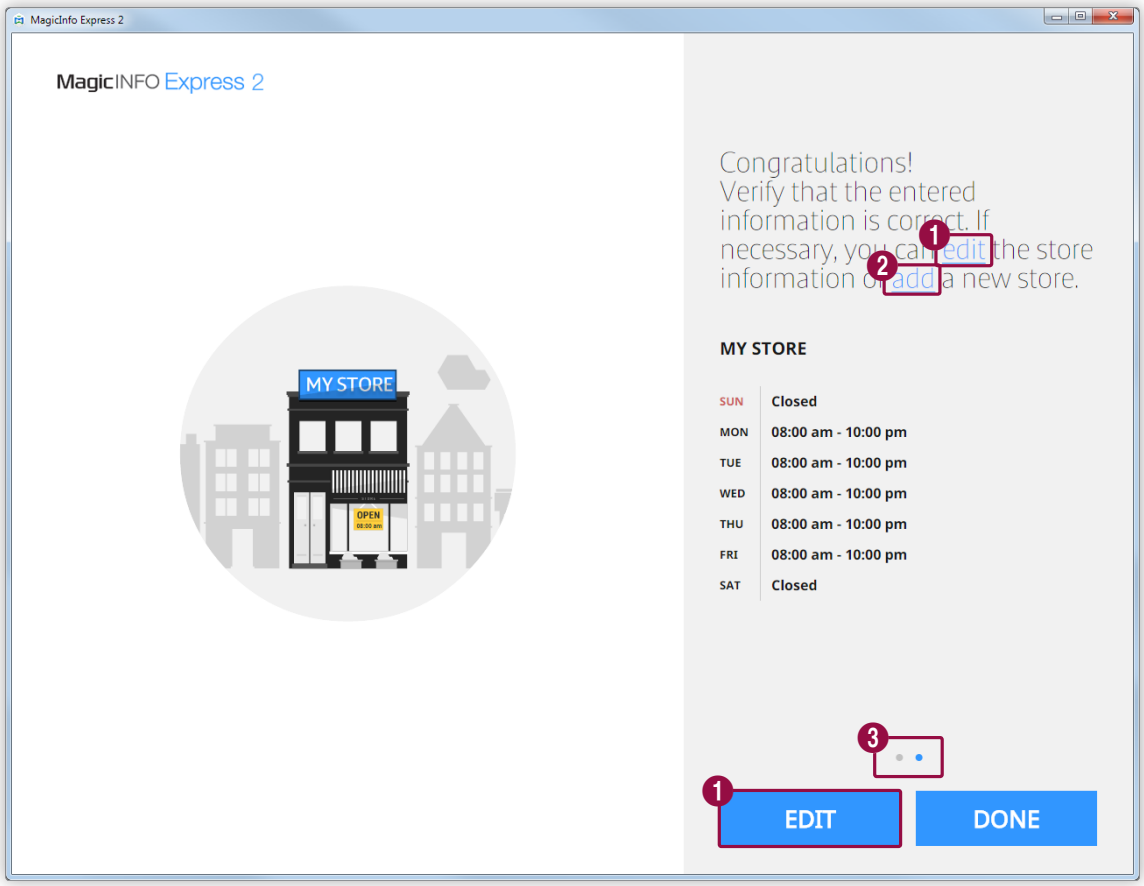
Note

You cannot proceed to the next step if you do not select any days.



1	Go back to the step where you set the store name.
2	Set the days the business will be open. Select the checkboxes of the desired days of the week.
3	Select a day you want to set the business hours. Click ‹ / › to select a day of the week. You can assign different business hours to each day if necessary.
4	Set the opening and closing times for the selected day. Click the time input field and select a time from the list. Alternatively, manually enter a time in minutes.
5	Select the checkbox if you want to keep the store open for 24 hours on the selected day.

3 Confirm the registered store information and click **Done**.



1	Edit registered store information.
2	Register a new store.
3	View information about another store if more than one store is registered.

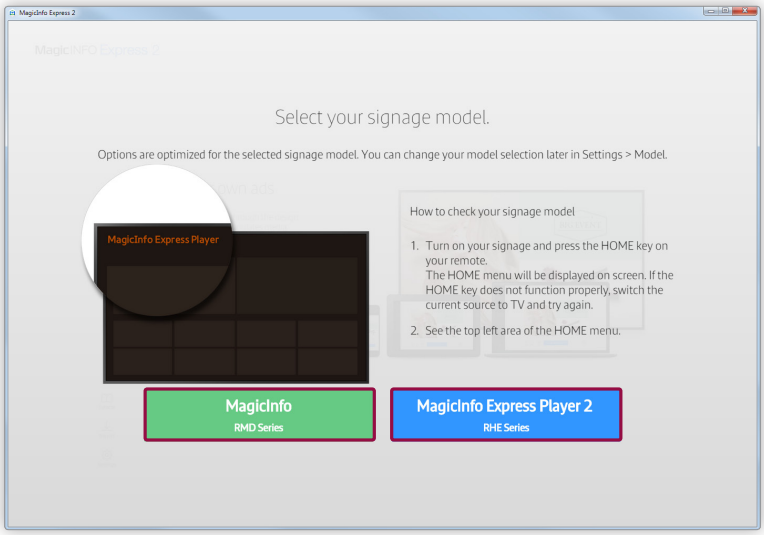
Selecting a display model

Select a Samsung display model you want to send content and schedules to. The screen display and functions available when creating content vary, depending on the selected model.

Note

- The select display model page appears only when the program is launched for the first time.
- You can change the display model using the **Settings** menu. For further details, refer to the following: ► Changing the display model

Follow the displayed instructions to check your display model, and then click the model.

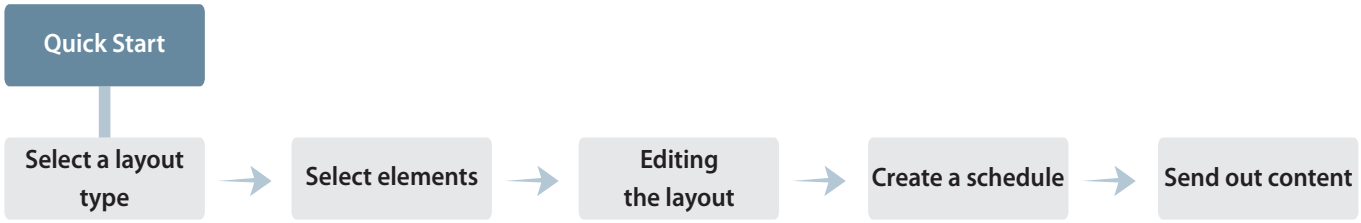


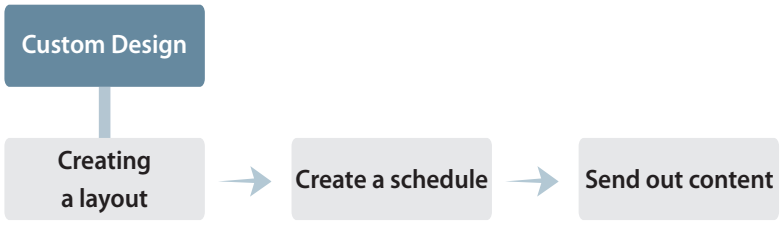
03 Creating content

You can create content according to the following steps.

Note

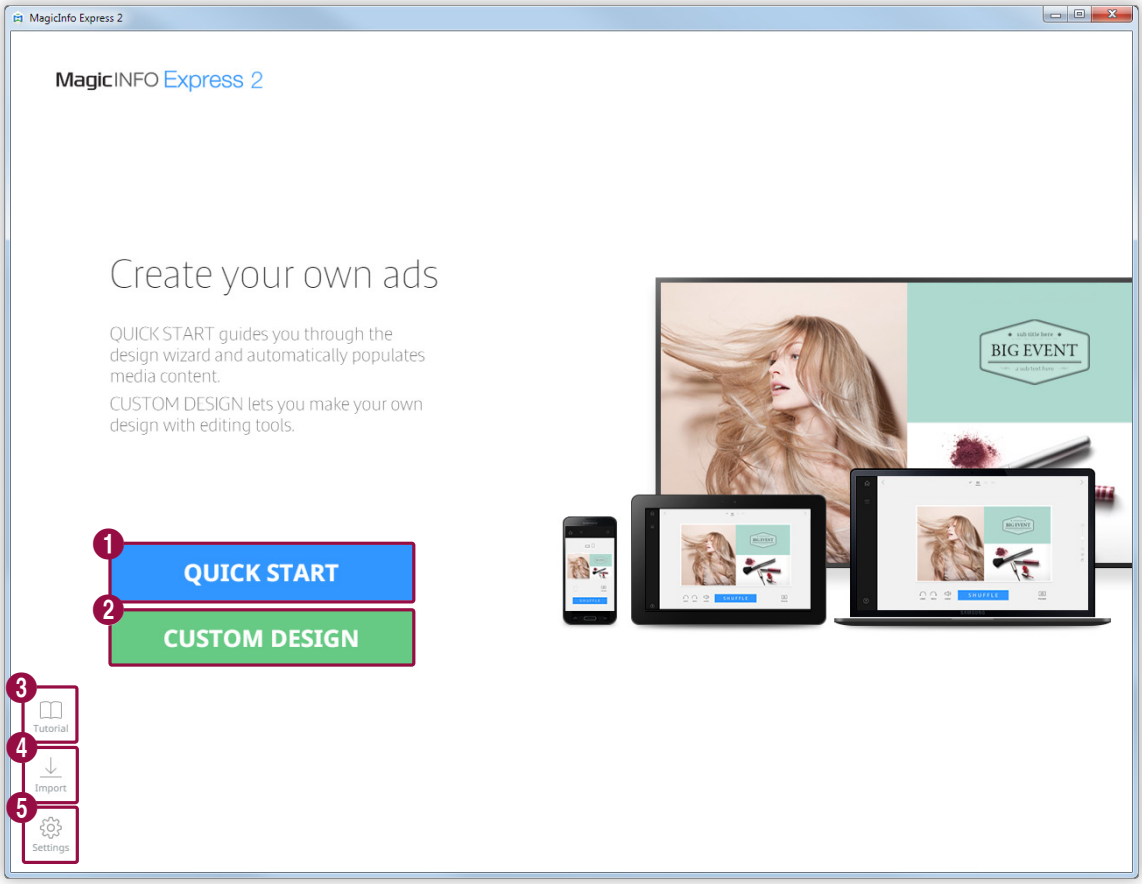
- **Quick Start**: This mode automatically configures the layout according to the selected element. Even beginners can easily create content using this mode.
- **Custom Design**: This mode allows professional and advanced users to create content using custom layouts.





More about the content creator

Registering a store displays the home screen shown below. Select either the Quick Start or Custom Design mode, and then create and manage content and schedules.



1	Create content using the Quick Start mode. Even beginners can easily organize content using this mode. For further details, refer to the following: ► Creating content using Quick Start mode
2	Organize and create content to suit your preferences using the Custom Design mode. For further details, refer to the following: ► Creating content using Custom Design mode
3	Use the video tutorial to learn how to use the content creator. For further details, refer to the following: ► Viewing the tutorial
4	Import content or schedule files saved on a USB device to view them on the home screen.
5	Configure the detailed content creator settings such as the timer and store details. For further details, refer to the following: ► Configuring detailed content creator settings

Creating content using Quick Start mode

Quick Start mode allows any user, including beginners, to easily organize content.

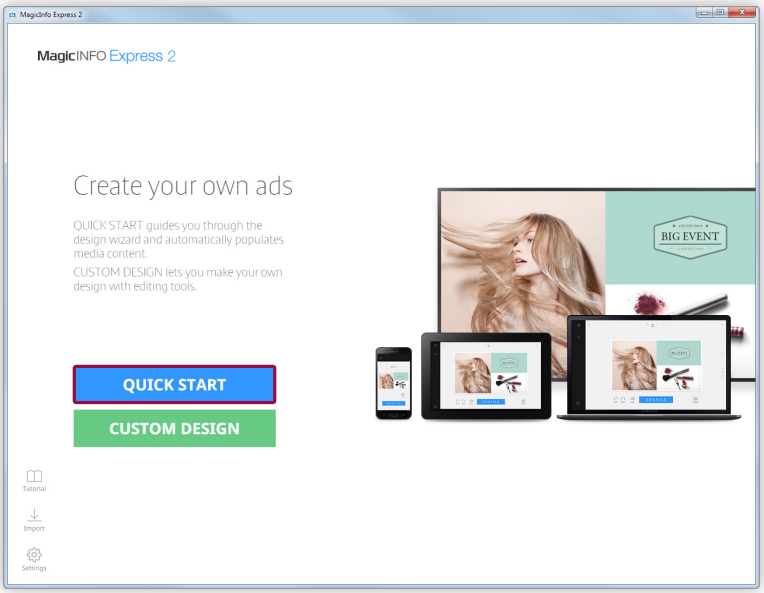
Note

This user guide assumes that you are using the MagicInfo Express Player 2 display model.

Select a layout type

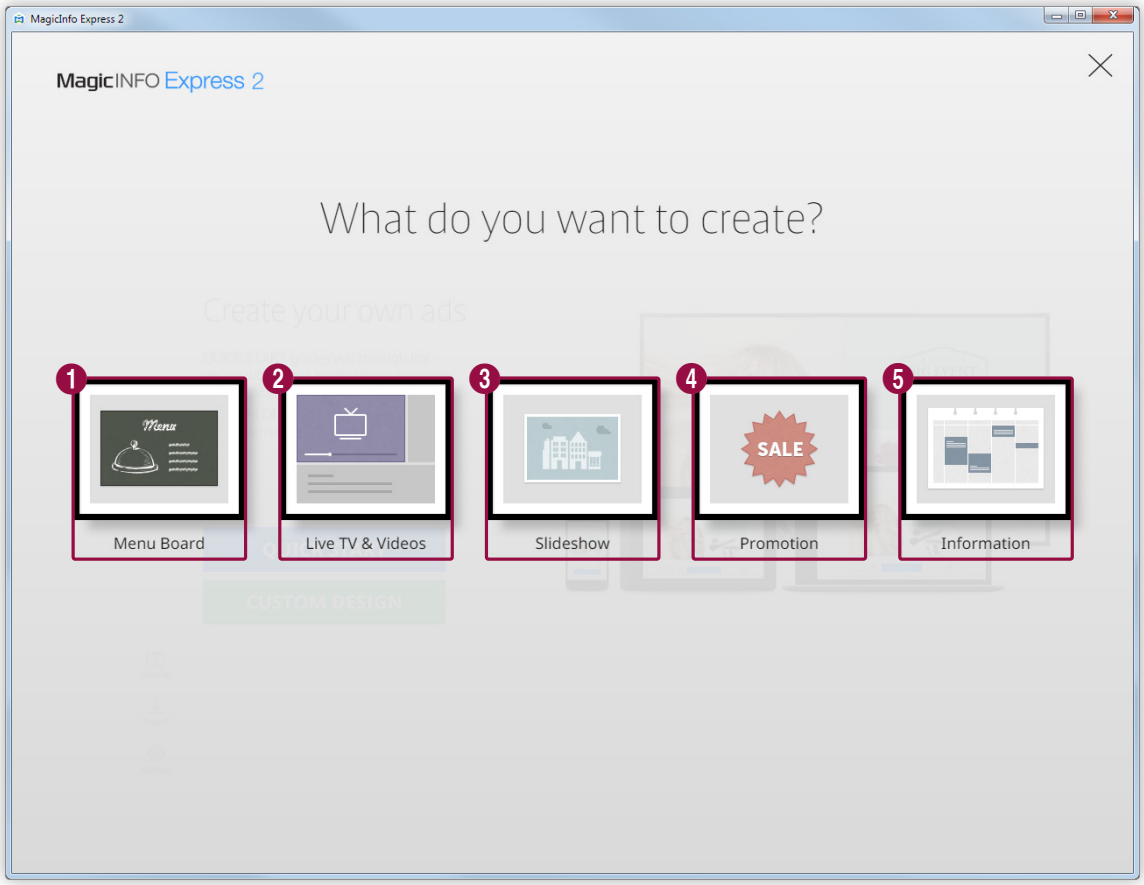
Create a new content file based on a desired layout.

1 Click **Quick Start** on the home screen.



2 Select a layout type.

– A layout of the selected type will be automatically configured.



1	Create a menu of food and prices for a restaurant.
2	Create a video for in-store advertising.
3	Create a fullscreen slideshow for in-store advertising.
4	Create promotional content consisting of images.
5	Create content that can be used to deliver information.

Select elements

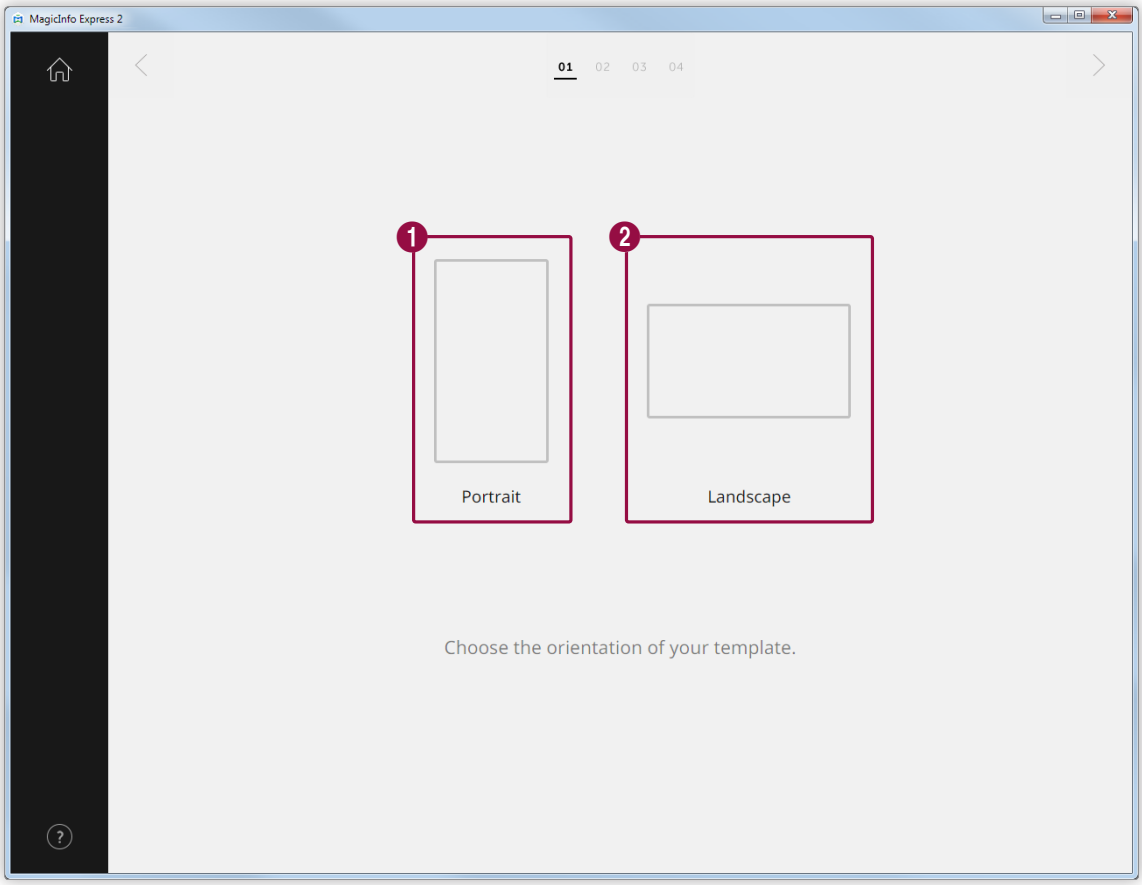
You must select a layout orientation before selecting an input source and multimedia elements.

Selecting a layout orientation

Select a layout orientation.

Note

The screen to select a layout orientation appears only one time.



1	Select this portrait layout if your display device is installed in portrait orientation.
2	Select this landscape layout if your display device is installed in landscape orientation.

Selecting multimedia elements

Select image or video files to apply to the content.

Note

- You can use image and video elements to organize content only when the layout type is set to **Live TV & Videos**. Only image elements can be used if one of the other four layout types is selected.
- The minimum and maximum numbers of required multimedia elements for each layout vary depending on the selected layout type and orientation. The number of selectable elements for each layout type is shown below:

  MagicInfo

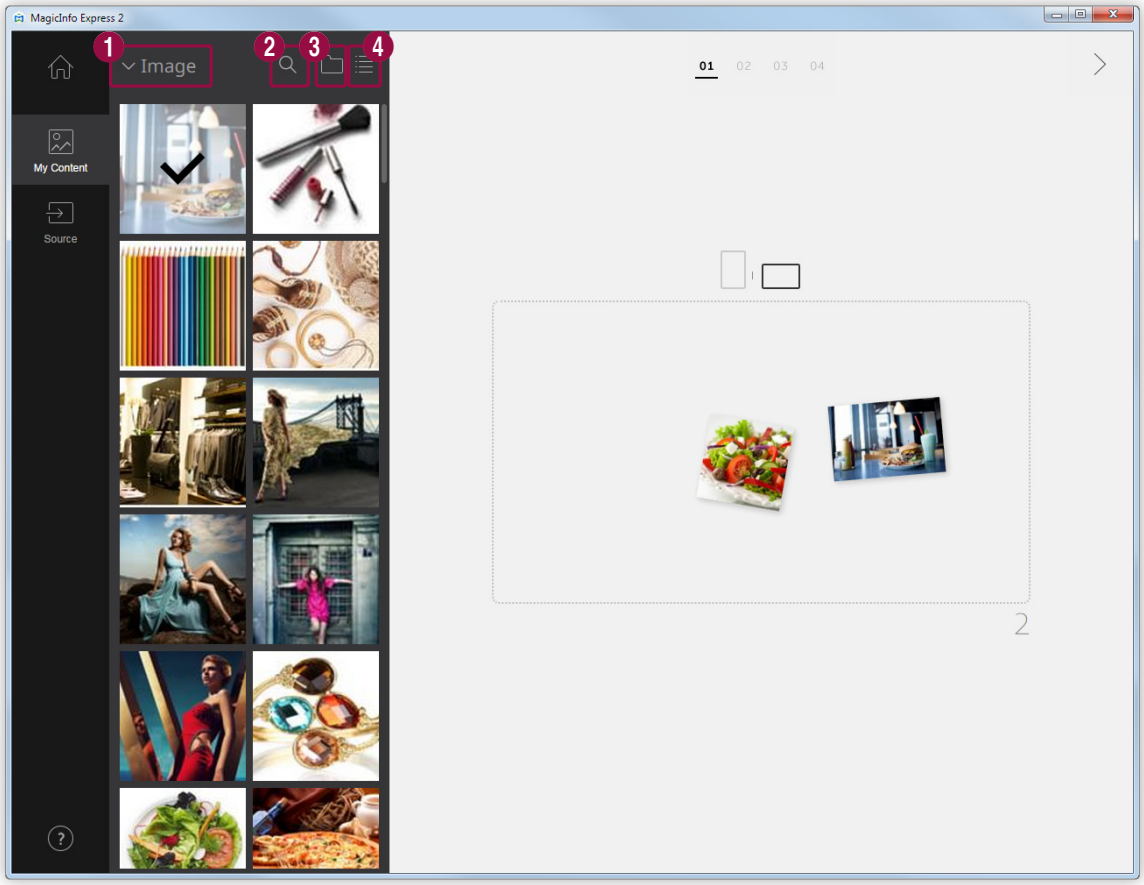
  - **Menu Board**: Images (0-9 elements)
  - **Live TV & Videos**: Images (0 to 8 images, landscape layout only) and videos or input sources (0 to 1 video, landscape layout only). Portrait layout is not available if the display model is set to MagicInfo
  - **Slideshow**: Images (2-20 elements)
  - **Promotion**: Images (1-9 elements)
  - **Information**: Images (0-5 elements)

  MagicInfo Express Player 2

  - **Menu Board**: Images (0-9 elements)
  - **Live TV & Videos**: Images (0-8 elements for landscape layout), images (0-2 elements for portrait layout), videos or input sources (0-1 elements)
  - **Slideshow**: Images (2-100 elements)
  - **Promotion**: Images (1-9 elements)
  - **Information**: Images (0-5 elements)
- Only image files with resolutions of 4096x4096 or lower can be selected. Make sure that the file sizes are 20MB or smaller.
- Only video files with resolutions of 1920x1080 or lower can be selected.

1 Click on the left of the screen.

2 From the list of multimedia elements, select the checkboxes of elements to apply to the content.



1	Select a multimedia element type to sort the list. This option is available if the layout type is set to Live TV & Videos. Select a multimedia element type from the dropdown list.
2	Search for a multimedia element by the name.
3	Set the folder to import a multimedia element.
4	Change the view mode for the list of multimedia elements. The multimedia elements will be rearranged by file name or as thumbnails according to the selected view mode.

3 After selecting multimedia elements, click .

– You will be redirected to the next step where you can add the elements.

– If the layout type is set to Live TV & Videos, make sure to set the input source before proceeding to the next step. For further details, refer to the following: ► Setting the input source

Setting the input source

If the layout type is set to Live TV & Videos, you can organize content by adding an input source connected to the display device.

Note

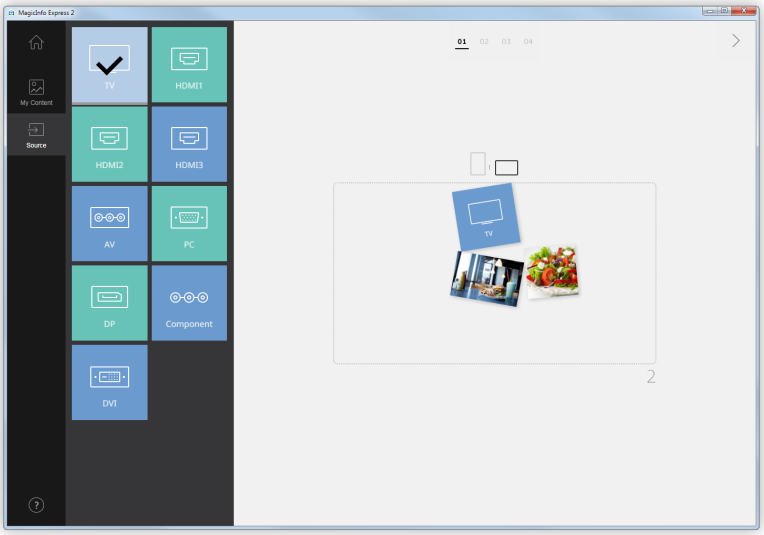
- You can select a country from which to select an input source if the display model is set to MagicInfo. Available input sources vary depending on the selected country.
- If you proceed to the next step without selecting an input source, the input source is automatically set to TV which is the default input source.

1 Click on the left of the screen.

2 Select the checkbox of the input source to apply to the content.

Note

You can select only one input source.



3 After selecting an input source, click .

– You will be redirected to the next step where you can add the elements.

Editing the layout

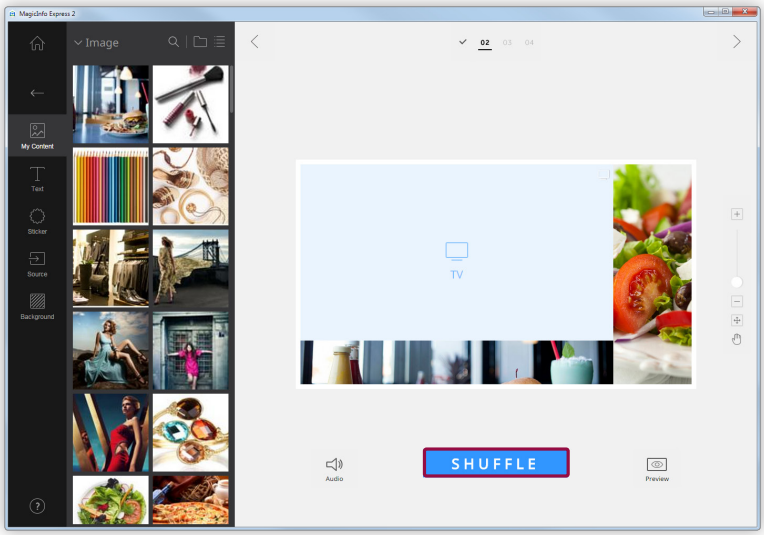
Organize content by inserting a variety of elements based on the layout type.

Configuring settings to split the screen

Various split screen modes are available, depending on the selected layout type and orientation and the number of added elements.

Click **Shuffle** at the bottom of the screen.

- A different split screen mode appears each time the button is clicked.



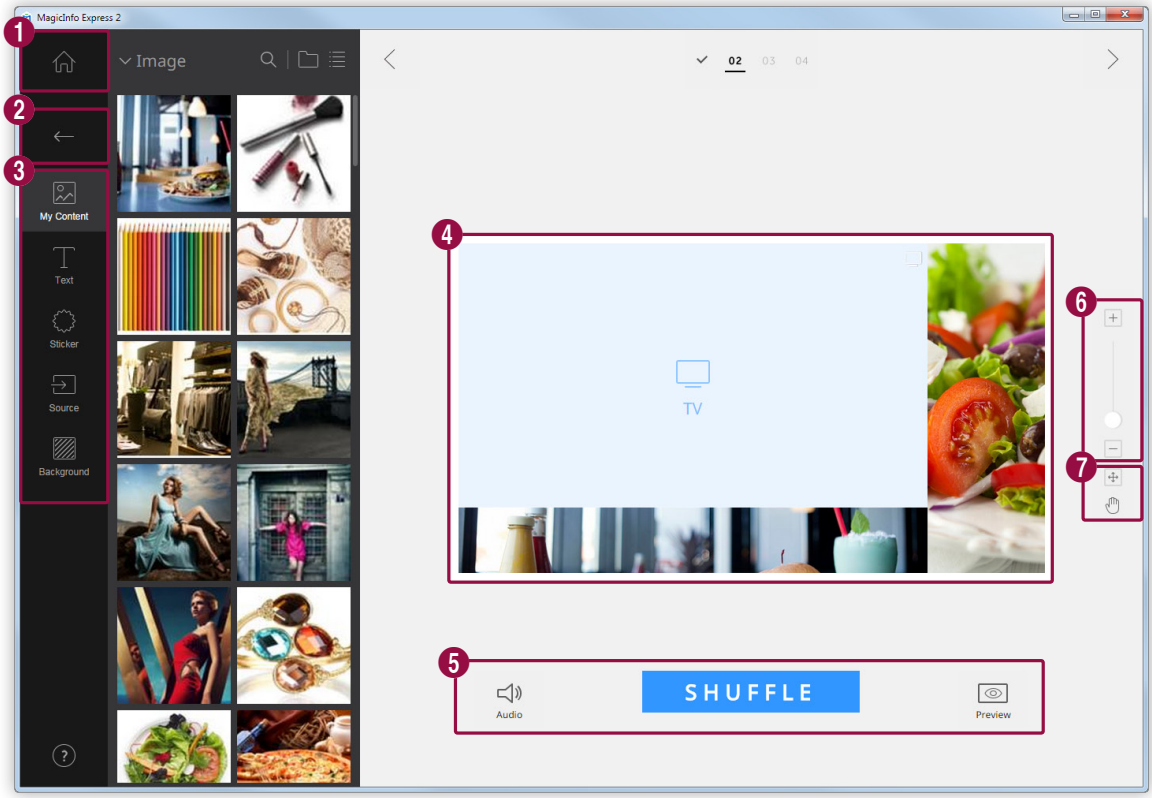
Adding elements

Configure the layout using various types of elements.

Edit the layout using the elements and functions below:

Note

It is not possible to overlap elements one another regardless of the element type if the display model is set to MagicInfo.



1	Go back to the home screen.
2	Close the element tab.
3	▪ : Replace content or add images as a slideshow. ▪ : Add text. ▪ : Add stickers. This function is not available if the display model is set to MagicInfo. ▪ : Add an input source. ▪ : Configure the background settings.
4	View the layout and edit added elements.

5	▪ : Configure the sound settings. To mute the sound, enable the icon. ▪ **SHUFFLE**: Change the split screen settings in the layout. The number of available split screen modes varies, depending on the selected layout type and orientation and the number of elements. ▪ : View the preview screen.
6	Zoom in or out on the layout. Use the slide bar to customize the zoom level.
7	▪ : Adjust the size and position of the layout section according to the program window size. ▪ : Move the layout section.

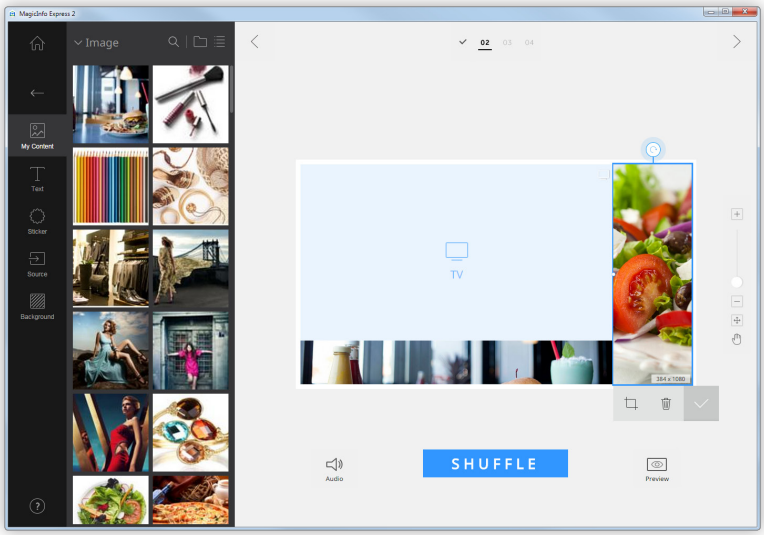
Editing elements

Edit elements added in the layout.

Note

For details on how to edit elements, refer to the details of each element.

Setting the size and position of an element



Select an element, then set the size and position of the element as follows:

- To move the element, click inside the element and drag to another position.
- To resize the layout that contains a specific element, click ○ around the element and drag vertically or horizontally.

Deleting an element

Select an element and click .

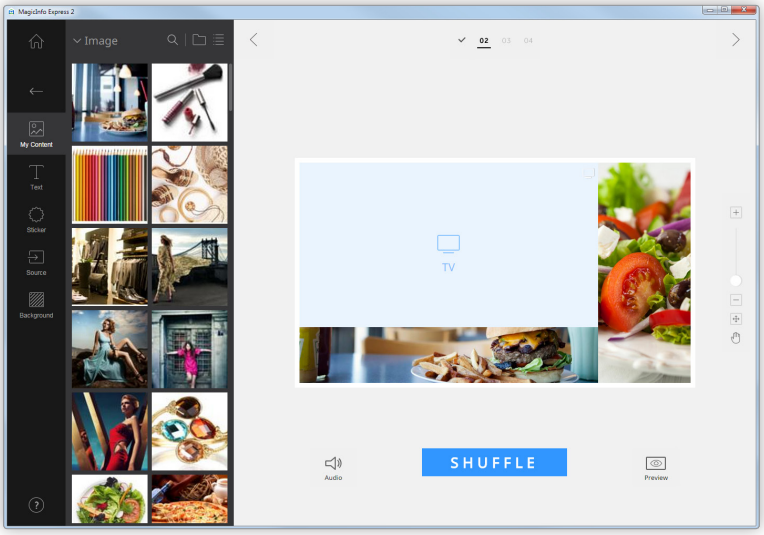
- Deleted elements cannot be restored.

Organizing multimedia elements

Replace images or videos. You can also add images for a slideshow.

Replacing multimedia elements

1 Click from the element tab.



2 From the list of multimedia elements, click and drag a replacement element over the multimedia element you want to replace in the edit section.

3 When you are prompted to confirm that you want to replace the element, click **Replace**.

– The multimedia element will be replaced.

Adding multimedia element slides

Set image or video elements as a slideshow.

1 Click from the element tab.

2 From the list of multimedia elements, click and drag an element over the default element in the edit section.

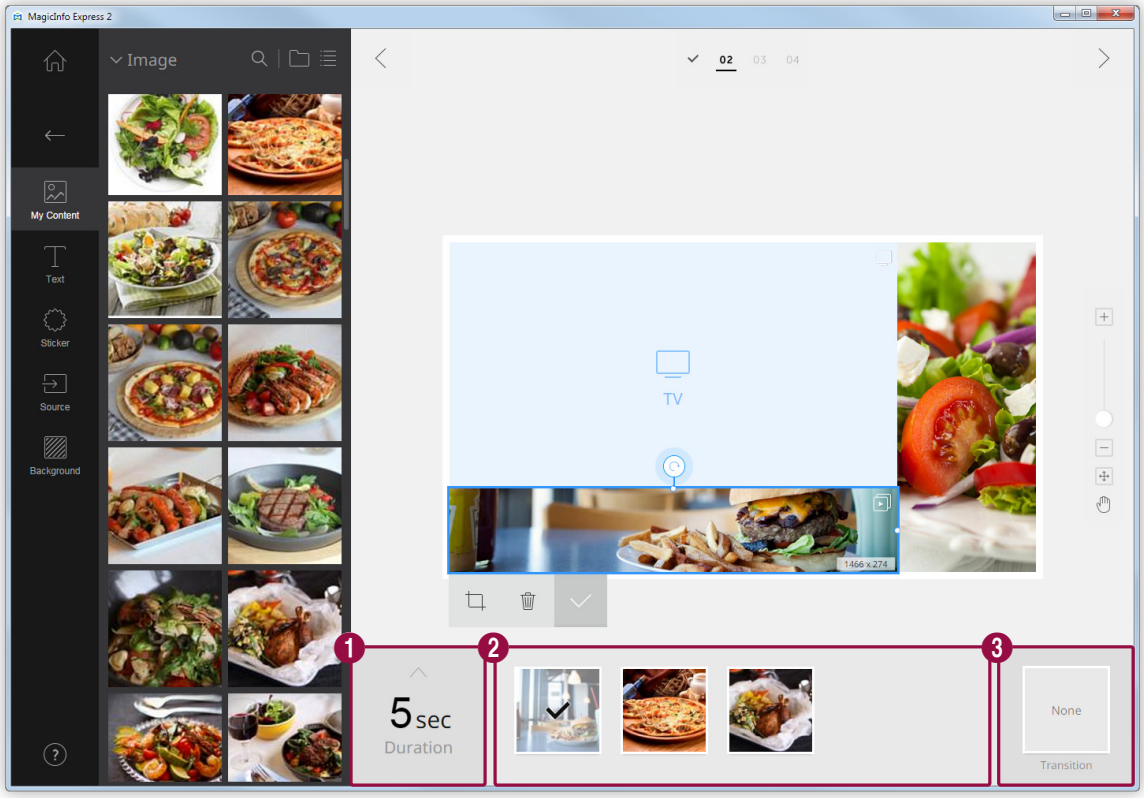
3 When you are prompted to confirm that you want to add the element, click **Add**.

– The element will be added to a slideshow.

Note

There will be no confirmation prompt when additional elements are added to the slideshow.

4 Click a slide from the edit section, then apply effects to the slide.

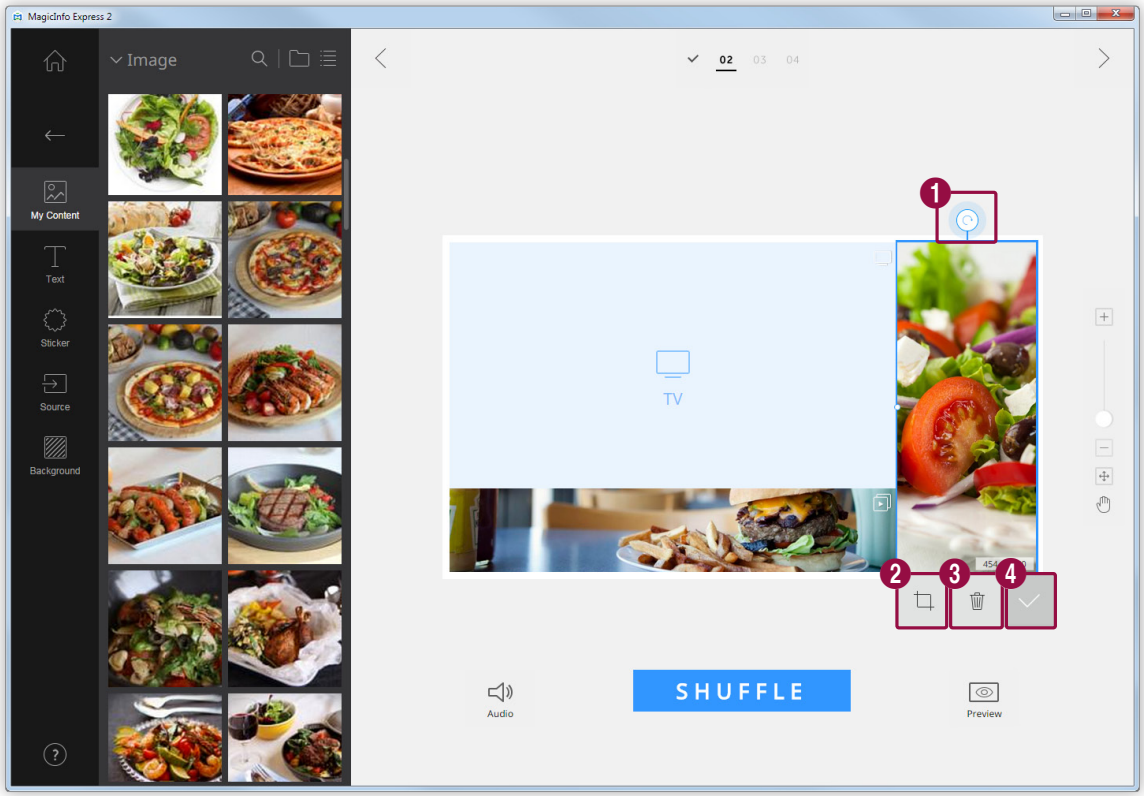


1	Set the duration to display an element. The duration can be set in the range between 5 and 60 seconds.
2	View the list of slide elements. ▪ To set an element as the representative element in the edit section, select the element. A tick mark should appear. ▪ To change the playback sequence of an element, click and drag the element to another position. ▪ To delete an element, place the mouse cursor on the element and click ×.
3	Insert a slide transition effect. Select a transition effect. **Note** This function is not available if the display model is set to MagicInfo.

Editing multimedia elements

1 Click a multimedia element from the edit section.

2 Edit the multimedia element using the functions below:



1	Rotate the image element. Click and drag the icon in a desired direction. The image element can be rotated by 90 degrees at a time. (90°/180°/270°/360°)
2	Zoom in or out only on the content while keeping the layout size locked. Use the slide bar to customize the zoom level. To undo the zoom level, click ↶.
3	Delete a multimedia element.
4	Close the edit bar.

Organizing text

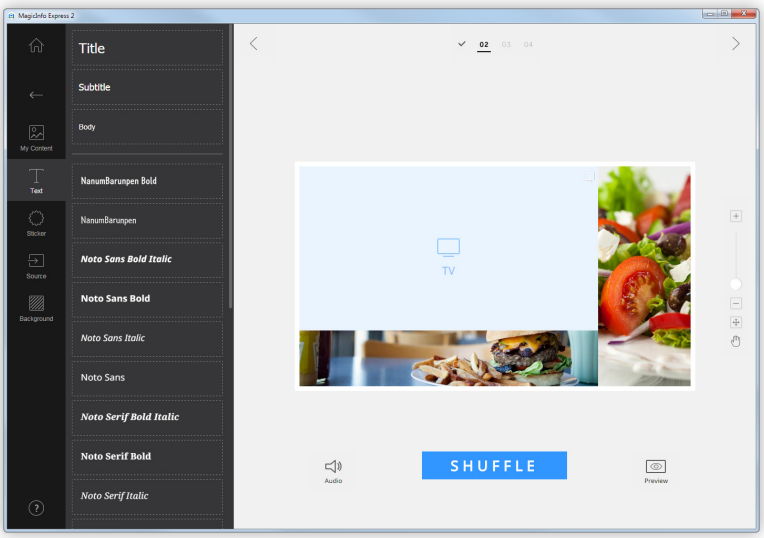
Add a text box or edit default text.

Note

- It is not possible to add a text element over an input source or a video element.
- It is not possible to add a text element over another element regardless of the element type if the display model is set to MagicInfo.

Adding text

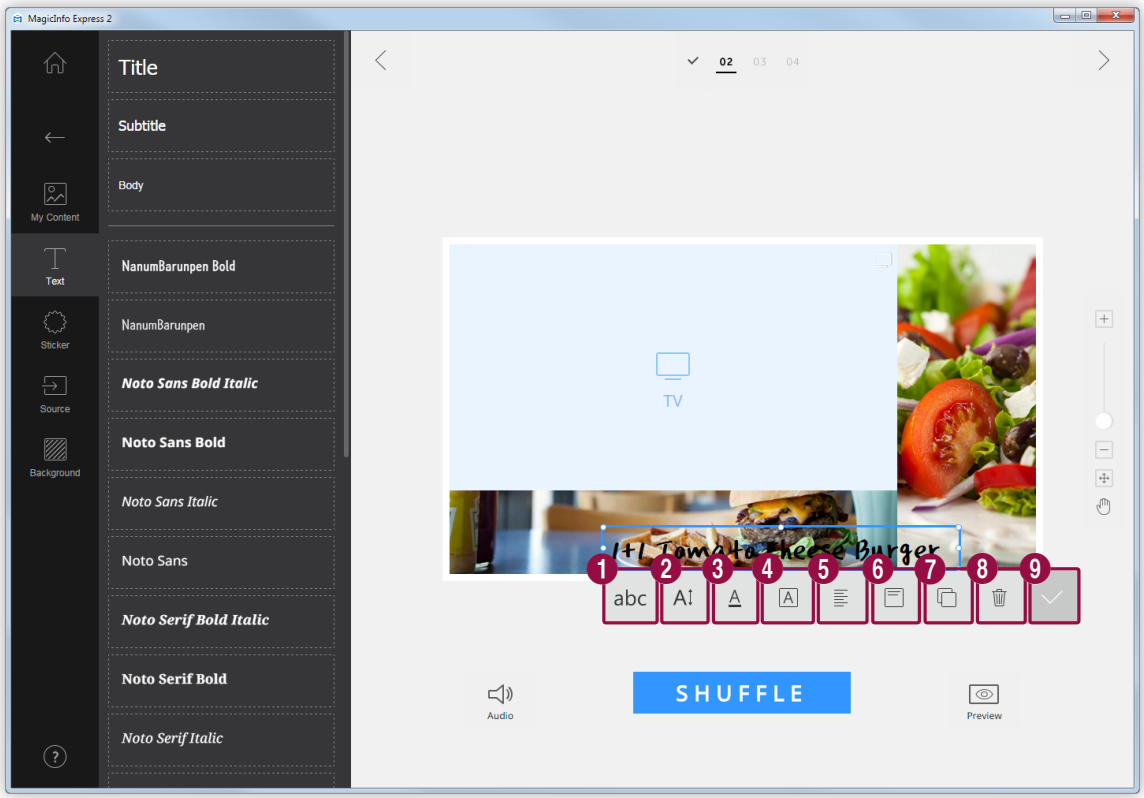
1 Click T from the element tab.



2 Click and drag a text box of your choice to the edit section.

3 Adjust the position of the text box in the edit section, then enter text.

4 Use the edit text bar to edit the text.



1	Select a text font.
2	Specify the text size. Text size can be set in the range between 20 and 200 points.
3	Select a text color. For details on how to set the text color, refer to the following: ▶ Setting the text color/ text background color
4	Select a text background color. For details on how to set the text background color, refer to the following: ▶ Setting the text color/text background color
5	Select a horizontal text alignment mode.
6	Select a vertical text alignment mode.
7	Set the order of text boxes if more than one text box is used.
8	Delete a text box.
9	Close the edit bar.

Changing text

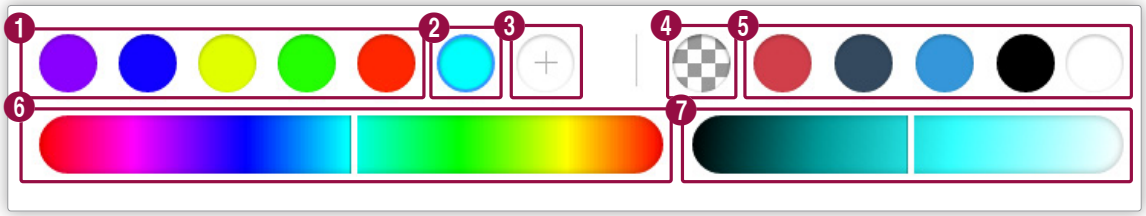
1 Click the default text and enter new text.

2 Use the edit text bar to edit the text.

Setting the text color/text background color

1 On the edit text bar, click A or A.

2 Use the color bar to customize the color.



1	View the created list of colors. Click a color.
2	View the color currently being created.
3	Create a new color
4	Set the text background color transparent. **Note** The text color cannot be set transparent.
5	Select a default color.
6	Select a color. Use the slide bar to select a color.
7	Adjust the brightness of the selected color.

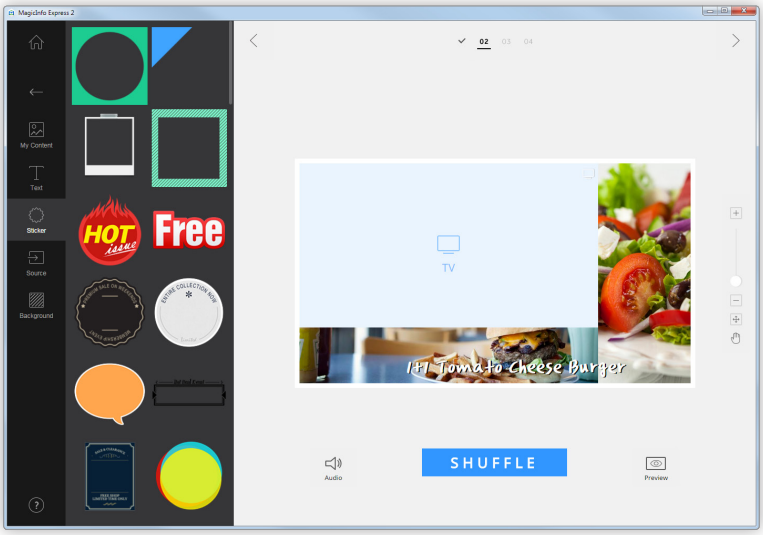
Adding stickers

Add stickers of various designs to the layout.

Note

- This function is not available if the display model is set to MagicInfo.
- It is not possible to add sticker elements over input source or video elements.

1 Click from the element tab.

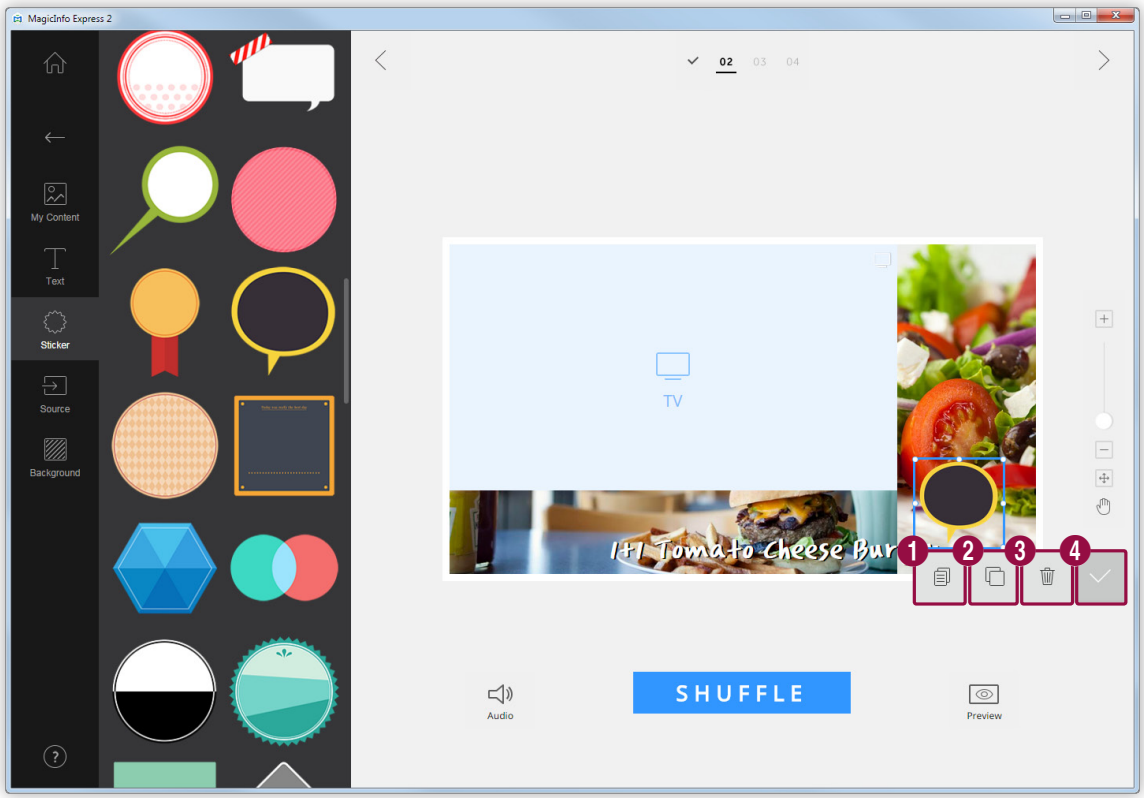


2 From the list of stickers, click and drag a sticker to the edit section.

– The sticker will be added to the layout.

– You can add a text box over the sticker. You can also stack several stickers.

3 Click the sticker and use the edit bar to edit the sticker.



1	Copy the sticker.
2	Set the order to arrange stickers if more than one sticker is used.
3	Delete the sticker.
4	Close the edit bar.

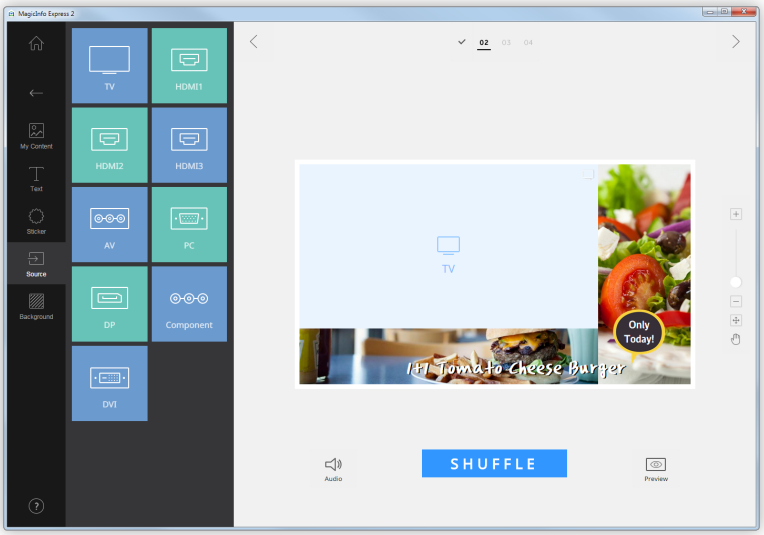
Adding an input source

Organize content by adding an input source connected to the display device to the layout.

Note

- You can select a country from which to select an input source if the display model is set to MagicInfo. Available input sources vary depending on the selected country.
- It is not possible to use a text, sticker or image element in a section where an input source has been added.

1 Click from the element tab.

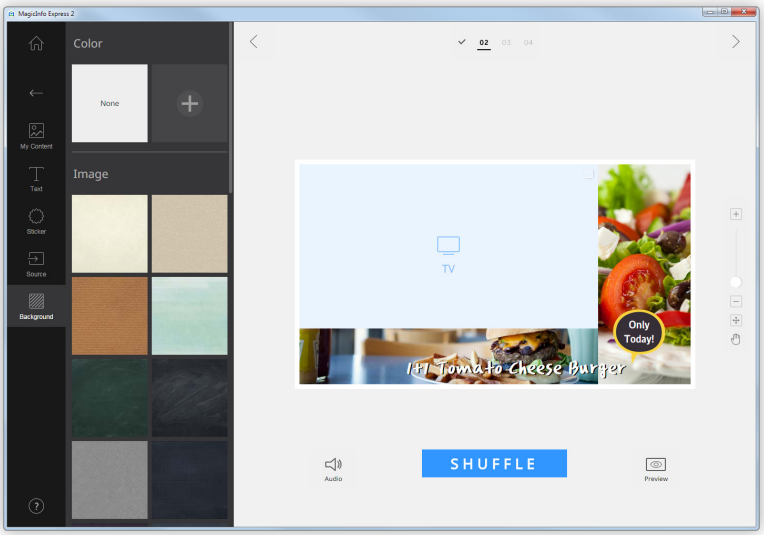


2 From the list of input sources, click and drag an input source to the edit section.

– The input source will be added to the layout.

Background settings

1 Click from the element tab.



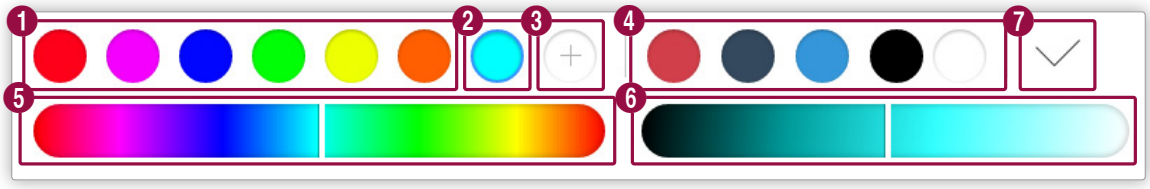
2 Click a color or pattern for the background.

- The clicked color or pattern will be applied to the background of the layout.
- To customize the background color, click . For details on how to set the background color, refer to the following: ► Setting the background color
- If you do not want to apply a background color or pattern, click **NONE**.

Setting the background color

1 Click from the background tab.

2 Use the color bar to customize the background color.



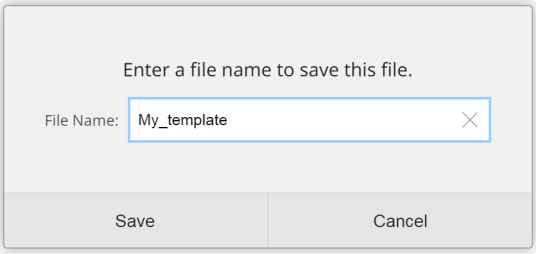
1	View the created list of colors. Click a color.
2	View the color currently being created.
3	Create a new color

4	Select a default color.
5	Select a color. Use the slide bar to select a color.
6	Adjust the brightness of the selected color.
7	Add the selected color to the list of background colors.

Saving content

1 After organizing the content, click > at the top of the screen.

2 Enter a content name and click **Save**.

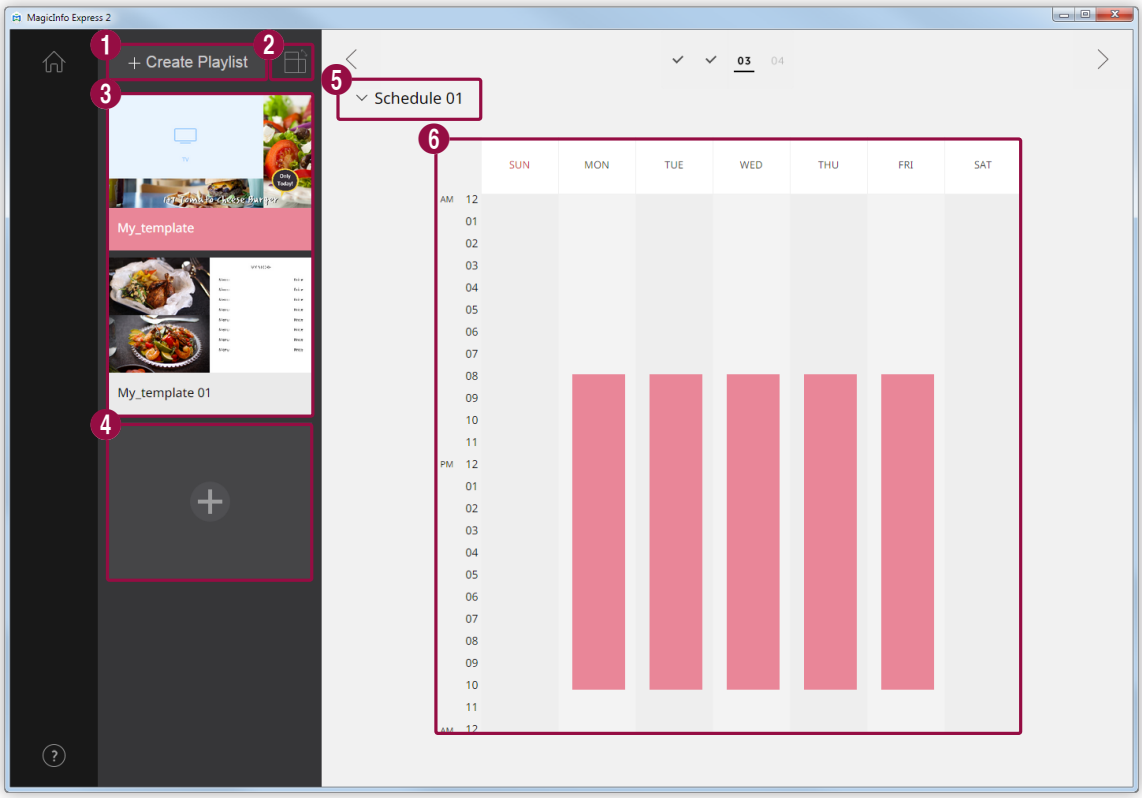


Creating a schedule

Create schedules to play content on Samsung display devices at specific times. You can assign a different content item for playback to a different time for each day of the week.

Schedule settings page

The screen to create schedules appears after content is saved. The last content created is added to the top of the list of content. The content is automatically assigned to a schedule according to the registered business hours.



1	Create a playlist that can play multiple content repeatedly over a specified duration. For details on how to create a playlist, refer to the following: ► Creating a playlist
2	Sort and view content by orientation.
3	View a list of content and playlists that can be added to schedules. The last content created is placed at the top of the list. ▪ To edit details of content, click the content. ▪ To open or close the edit playlist section, click a playlist. ▪ To manage the list of playlists, click ☰ in the playlist thumbnail of your choice. You can copy or delete the playlist.

4	Create and add content to a schedule.
5	Select a schedule. Import a previously stored schedule to edit the content or time settings.
6	Edit schedules in this section. You can edit schedules for each day of the week. Created content is automatically scheduled for playback.

Configuring a schedule

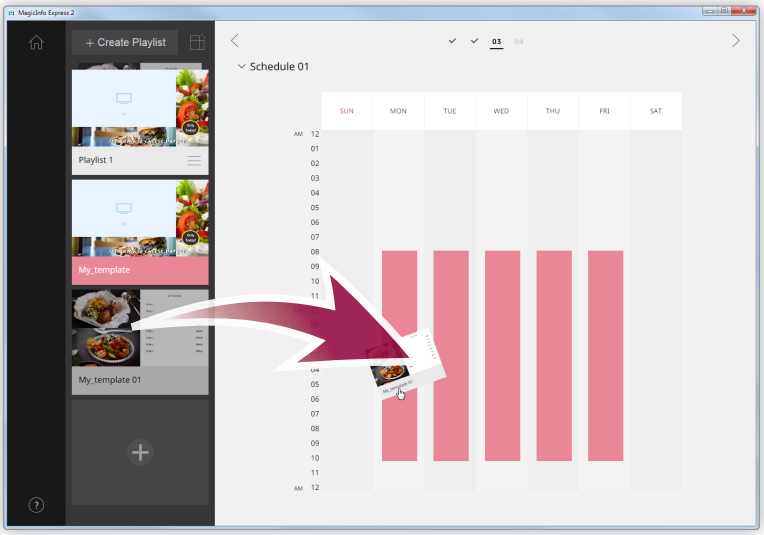
Create a schedule to play content or a playlist at a specific time on a particular day of the week.

1 From the list of content, select and drag a playlist or content to a desired day of the week in the edit schedule section.

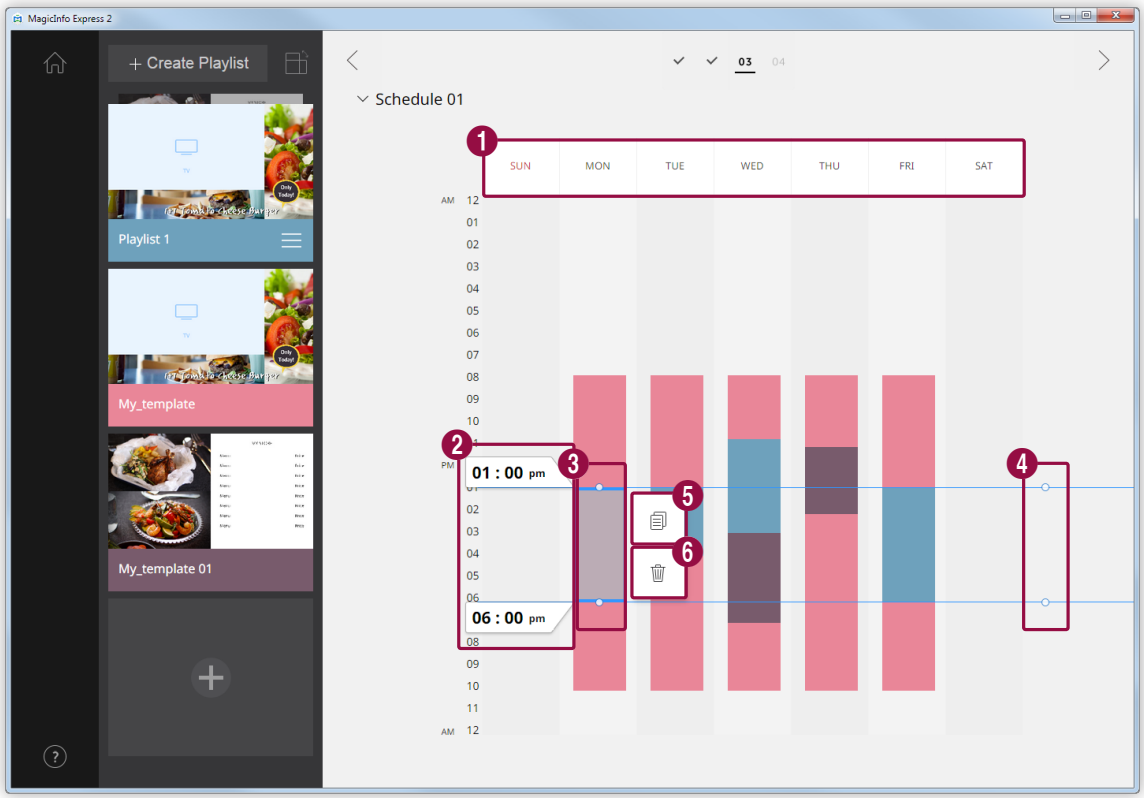
– The content schedule will be added to the selected day.

Note

Each schedule file can have a maximum of 28 content schedules.



2 Click the added content schedule, then edit the schedule using the functions below:



1	Deactivate the schedules assigned to the clicked day. To activate a day, click the day or add content to the day.
2	View the playback start and end times of the content assigned to the selected schedule. To change the start or end time, select a time from the list of times or manually enter a time.
3	Adjust the playback duration of the content assigned to the selected schedule. ▪ Drag the borders of the schedule up or down to change the duration. You can set the duration to a maximum of 24 hours. ▪ To set the content assigned to the selected schedule to play non-stop for 24 hours, double-click the schedule.
4	Simultaneously adjust the content durations for the schedules assigned to the same time slot. Drag the borders of the schedule up or down to change the duration.
5	Copy the selected content schedule.
6	Delete the selected content schedule.

3 After creating a schedule, click .

4 Enter the schedule name and click **Save**.

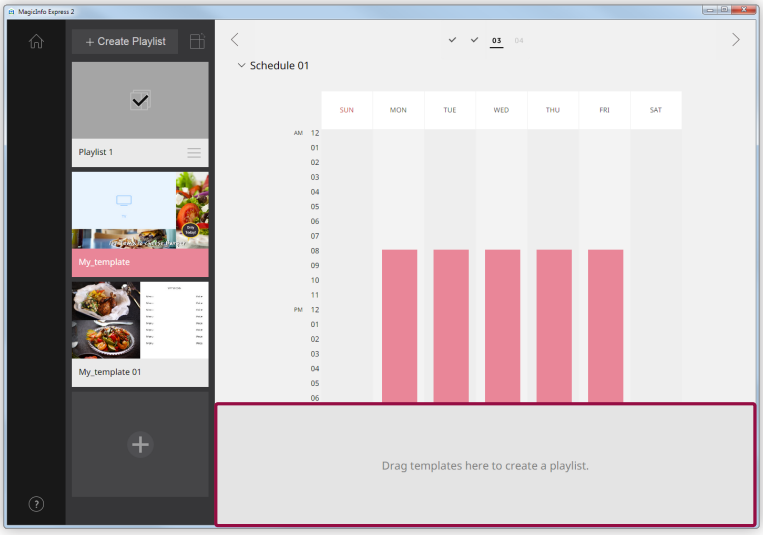
– You will be redirected to the next step where you can send out the schedule.

Creating a playlist

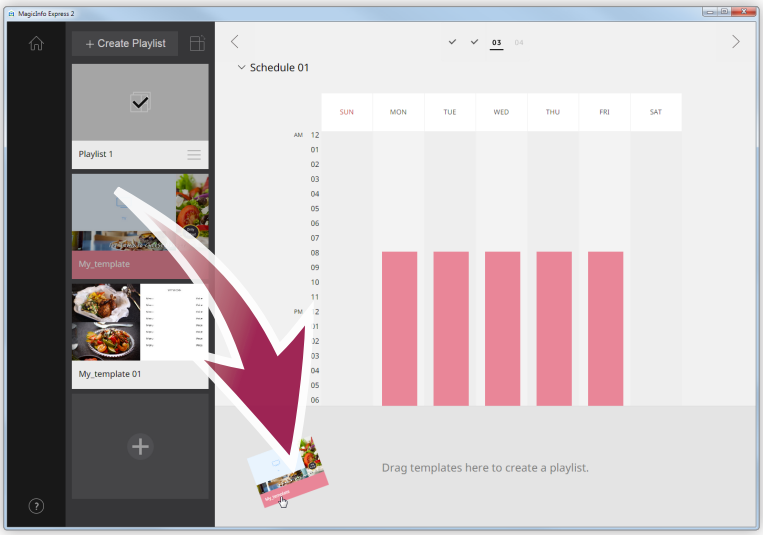
Create a playlist that can play multiple content repeatedly over a specified duration.

1 Click **Create Playlist** at the top of the screen.

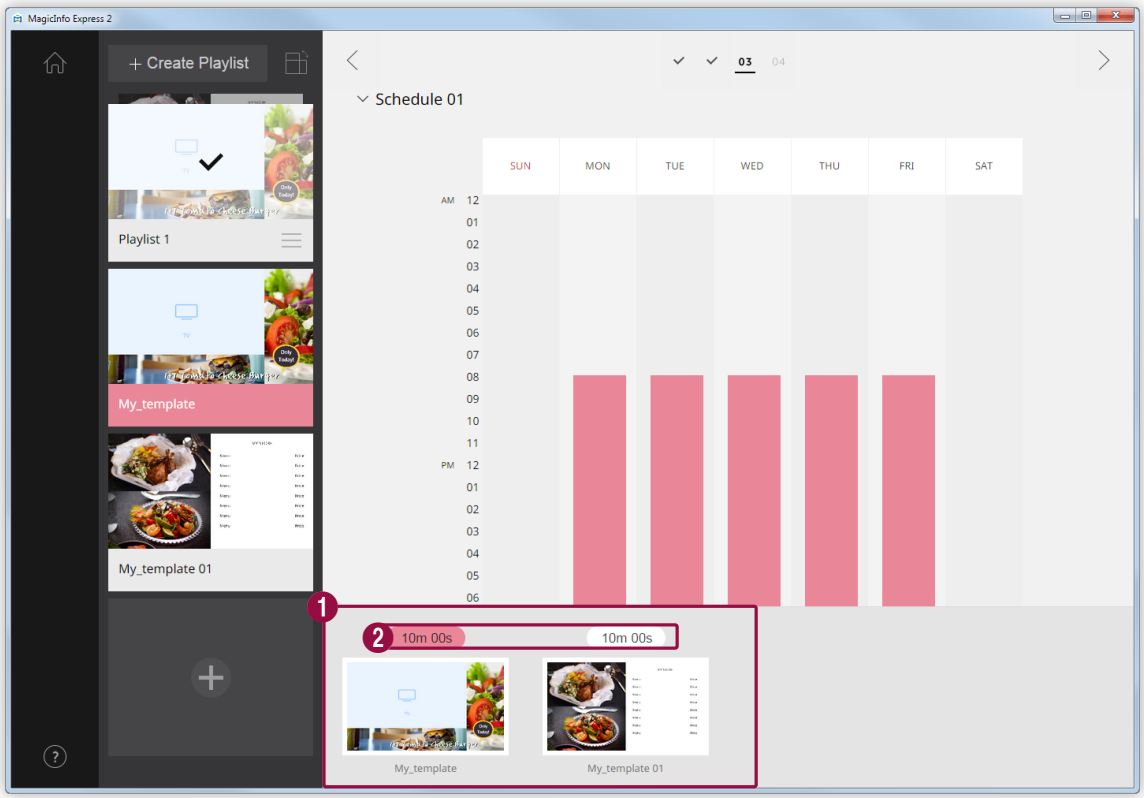
– The edit playlist section will appear below the edit schedule section.



2 From the list of content, select and drag content to the edit playlist section.



3 Edit the playlist using the functions below:



1	View added content as thumbnails. ▪ To change the playback sequence of content, click and drag the content to another position. ▪ To delete content, place the mouse cursor on the content and click ⊗.
2	Set the duration of each content item. Select a time from the list of times or manually enter a time.

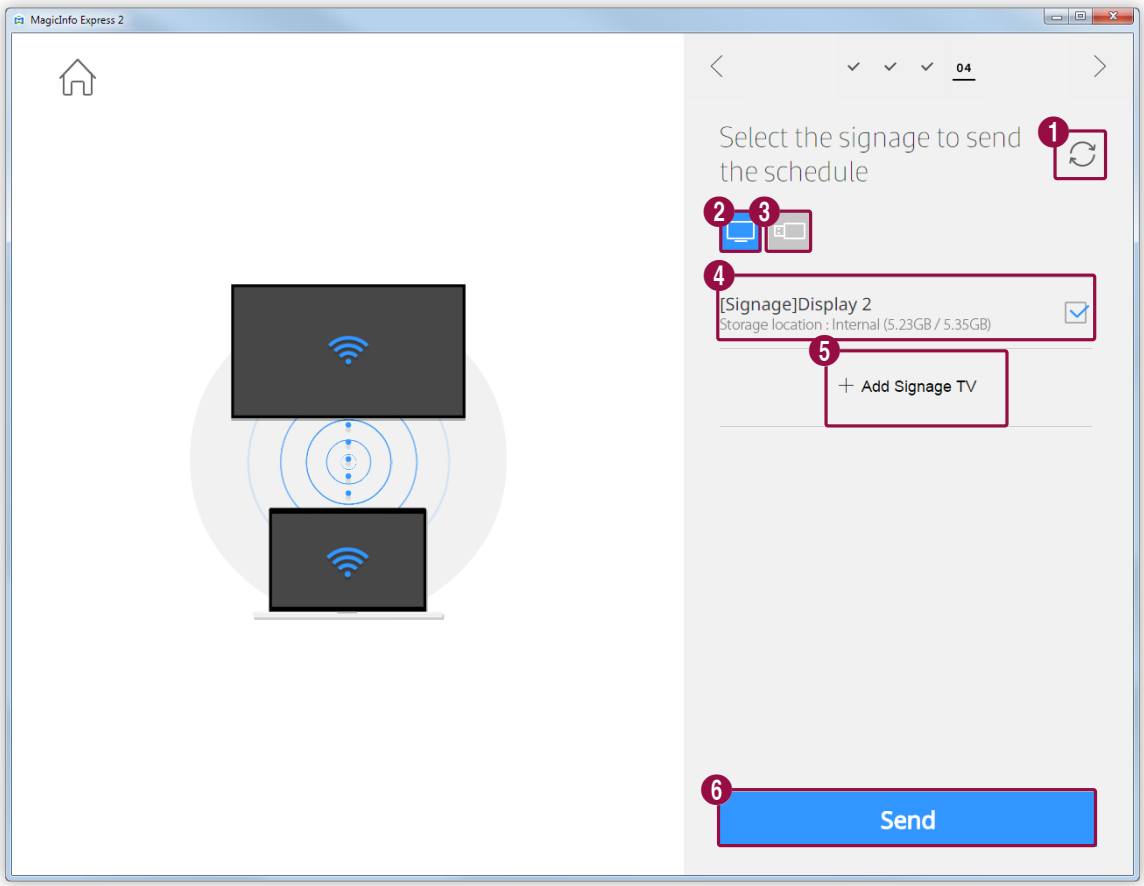
4 After editing the playlist, click the playlist in the list of playlists.

– You can close the edit playlist section.

Sending out schedules

Send a schedule to a Samsung display device or a USB device.

1 Select a device to send the schedule to and click **Send**.



1	Refresh the list of display devices or USB devices.
2	Send a schedule to Samsung display devices connected to the same network.
3	Send a schedule to USB devices connected to the computer.
4	View the list of display devices or USB devices. To delete a manually added display device from the list, click .

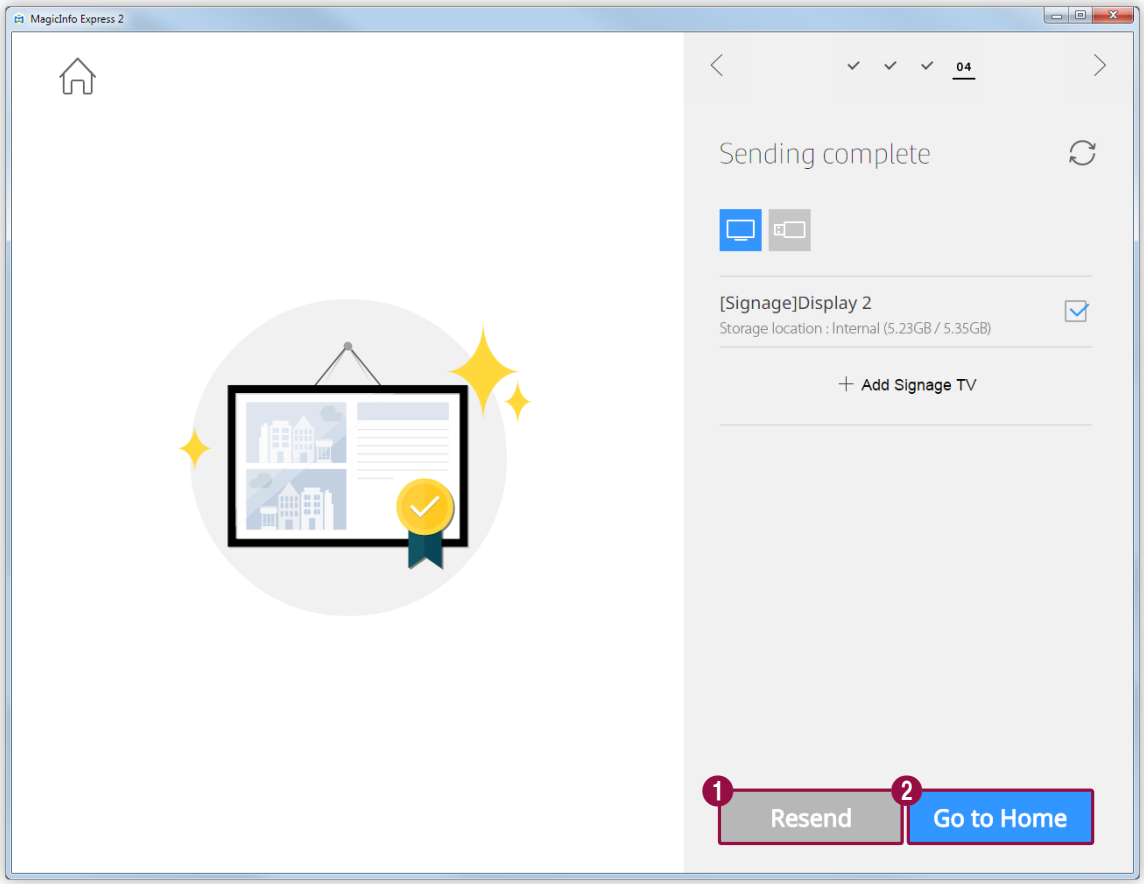
Note

If the device status is shown, instead of the device capacity, below a device name, read the following:

- **Update Required**: The software version on the connected device is not compatible with the program. In the update confirmation window, click **Update now**, and then perform a software update using the **Settings** menu. For further details, refer to the following: ► Updating the display device software
- **Not supported**: The selected display model is not appropriate for the connected device. Use the **Settings** menu to change the display model to the appropriate model. For further details, refer to the following: ► Changing the display model

5	Manually add a display device. For further details, refer to the following: ► Adding a display device
6	Send the schedule to the selected devices.

2 After the schedule is sent, you can send out the schedule again or go to the home screen.



1	Send the schedule again to a device that failed to receive the schedule or that has never been sent the schedule. Select a device and click the resend button.
2	Go to the home screen.

Adding a display device

1 Click **Add Signage TV** from the list of display devices.

2 Enter the IP address of the display device to add and click ✓.

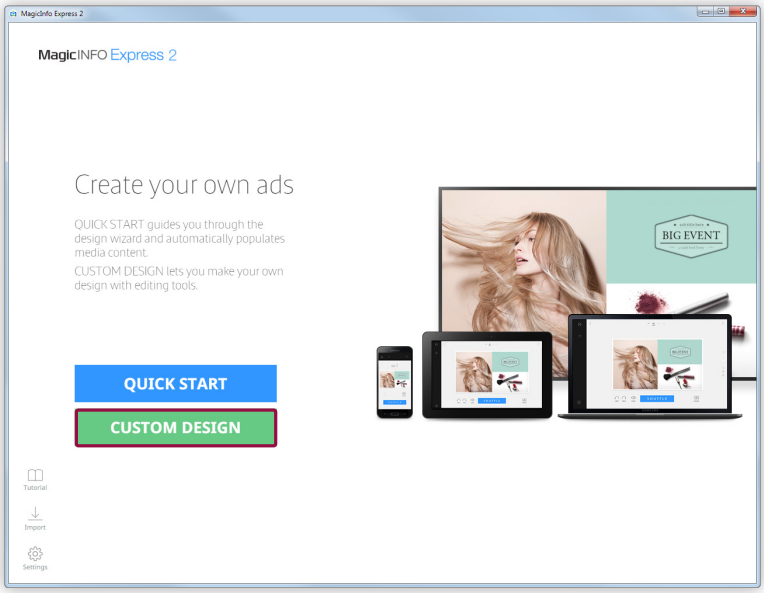
Creating content using Custom Design mode

Custom Design mode allows you to organize a layout to suit your preferences.

Note

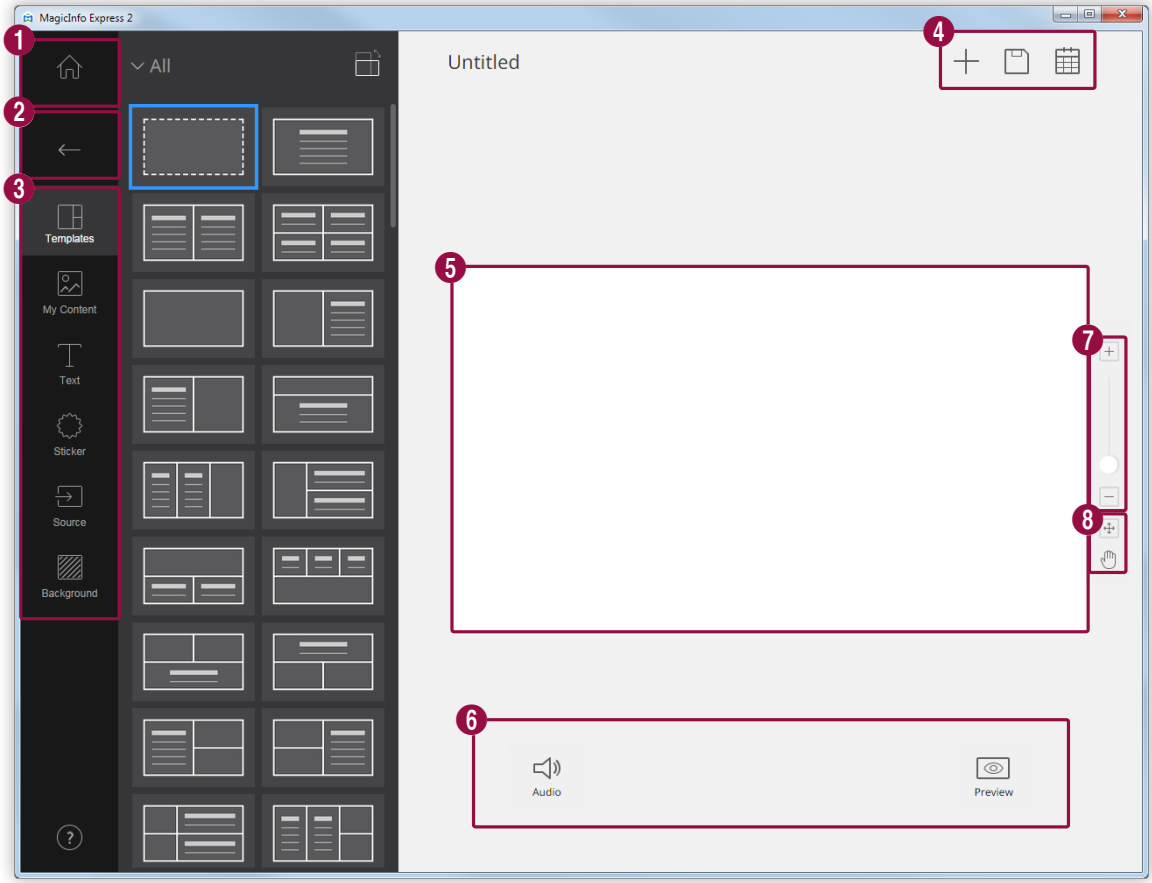
This user guide assumes that you are using the MagicInfo Express Player 2 display model.

Click **Custom Design** on the home screen.



Creating a layout

Organize content by inserting a variety of elements based on the template type.



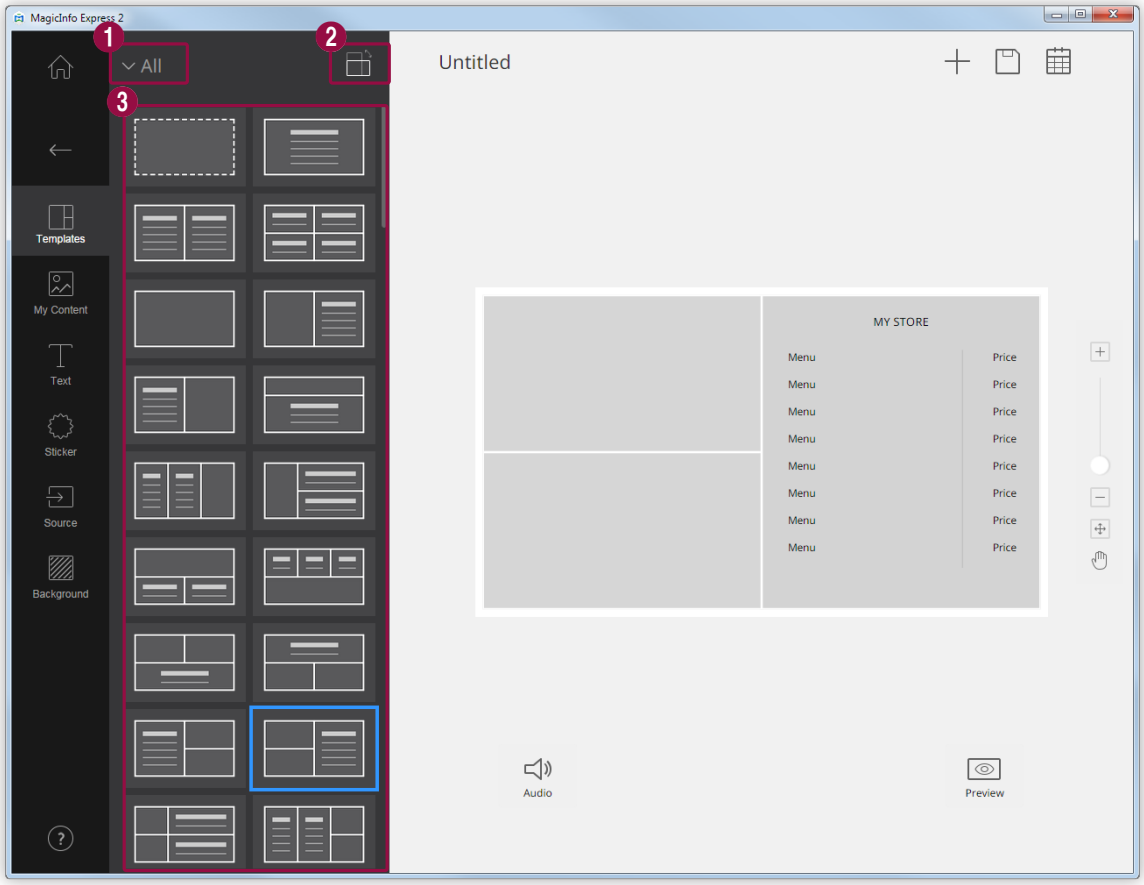
1	Go back to the home screen.
2	Close the element tab.
3	▪ : Select a blank screen or a template with a section configuration of your choice. ▪ : Add content. ▪ : Add text. ▪ : Add stickers. This function is not available if the display model is set to MagicInfo. ▪ : Add an input source. ▪ : Configure the background settings.
4	▪ : Create content. ▪ : Save edited content. ▪ : Create a schedule to send out content.
5	View the layout and edit added elements.

6	▪ : Configure the sound settings. To mute the sound, enable the icon. ▪ : View the preview screen.
7	Zoom in or out on the layout. Use the slide bar to customize the zoom level.
8	▪ : Adjust the size and position of the layout section according to the program window size. ▪ : Move the layout section.

Selecting a layout

1 Click from the element tab.

2 Set the template orientation and select a template type.



1	Sort templates by types. ▪ **Menu Board**: View a list of templates suitable to create restaurant menus. ▪ **Live TV & Videos**: View a list of templates suitable to create a video for in-store advertising. ▪ **Slideshow**: View a list of templates suitable to create a fullscreen slideshow for in-store advertising. ▪ **Promotion**: View a list of templates suitable to create promotional images. ▪ **Information**: View a list of templates suitable to create informational images.
2	/ : Set the template orientation to portrait or landscape according to the display device orientation.
3	View a list of templates. **Note** Templates as shown below are provided: • Blank page: This blank page template allows you to freely add elements to suit your preferences. • Menu board template: Templates in this category are suitable for restaurant menus. • Split template: Templates in this category have various section configurations. • Freestyle template: Templates in this category have defined designs. There are limitations when moving and resizing split sections of these templates.

Editing the layout

Configure the layout using various types of elements.

Note

It is not possible to overlap elements one another regardless of the element type if the display model is set to MagicInfo.

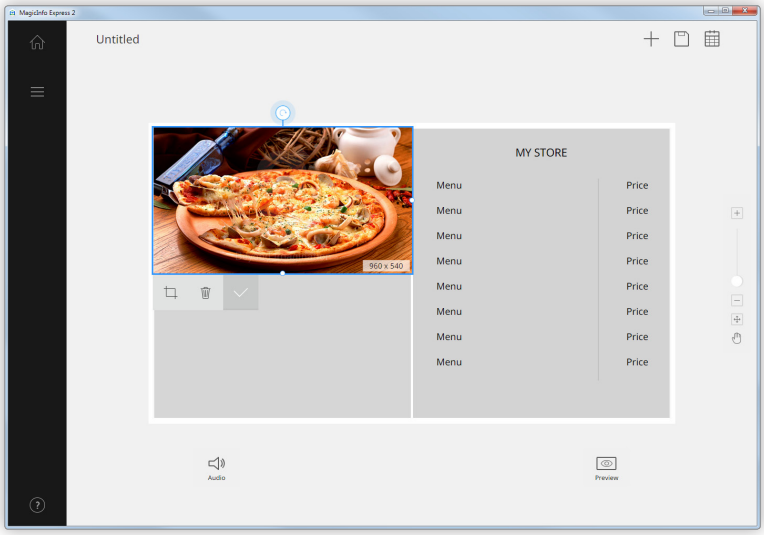
Editing elements

Edit elements added in the layout.

Note

For details on how to edit elements, refer to the details of each element.

Setting the size and position of an element



Select an element, then set the size and position of the element as follows:

- To move the element, click inside the element and drag to another position.
- To resize the layout that contains a specific element, click ○ around the element and drag vertically or horizontally.

Deleting an element

Select an element and click 🗑.

- Deleted elements cannot be restored.

Organizing multimedia elements

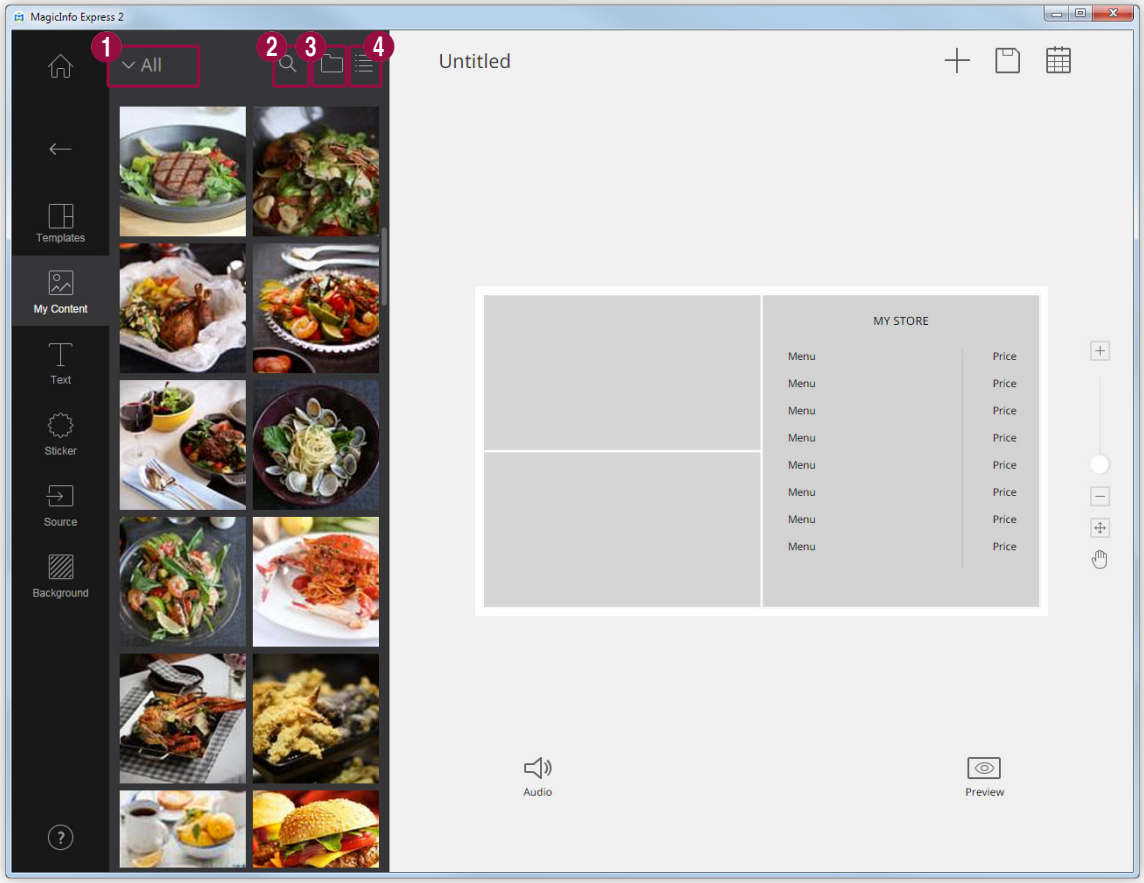
Add or replace multimedia elements such as images and videos. You can also add multimedia elements to a slideshow. Resize, relocate or delete multimedia elements, if necessary.

Note

- Types of supported multimedia elements include image, video, audio and PPT files.
- It is not possible to use a text, sticker or image element in a section where a PPT document or video element has been added.
- Audio and document elements are not available if the display model is set to MagicInfo.

Adding multimedia elements

1 Click from the element tab.



1	Select a multimedia element type to sort the list. Select a multimedia element type from the dropdown list.
2	Search for a multimedia element by the name.
3	Set the folder to import a multimedia element.
4	Change the view mode for the list of multimedia elements. The multimedia elements will be rearranged by file name or as thumbnails according to the selected view mode.

2 From the list of multimedia elements, click and drag an element to the edit section.

– The multimedia element will be added to the edit section.

– If you add an audio element, audio files will be listed at the bottom of the screen.

Replacing multimedia elements

1 Click from the element tab.

2 From the list of multimedia elements, click and drag a replacement element over the multimedia element you want to replace in the edit section.

3 When you are prompted to confirm that you want to replace the element, click **Replace**.

– The multimedia element will be replaced.

Adding multimedia element slides

Set image or video elements as a slideshow.

1 Click from the element tab.

2 From the list of multimedia elements, click and drag an element over the default element in the edit section.

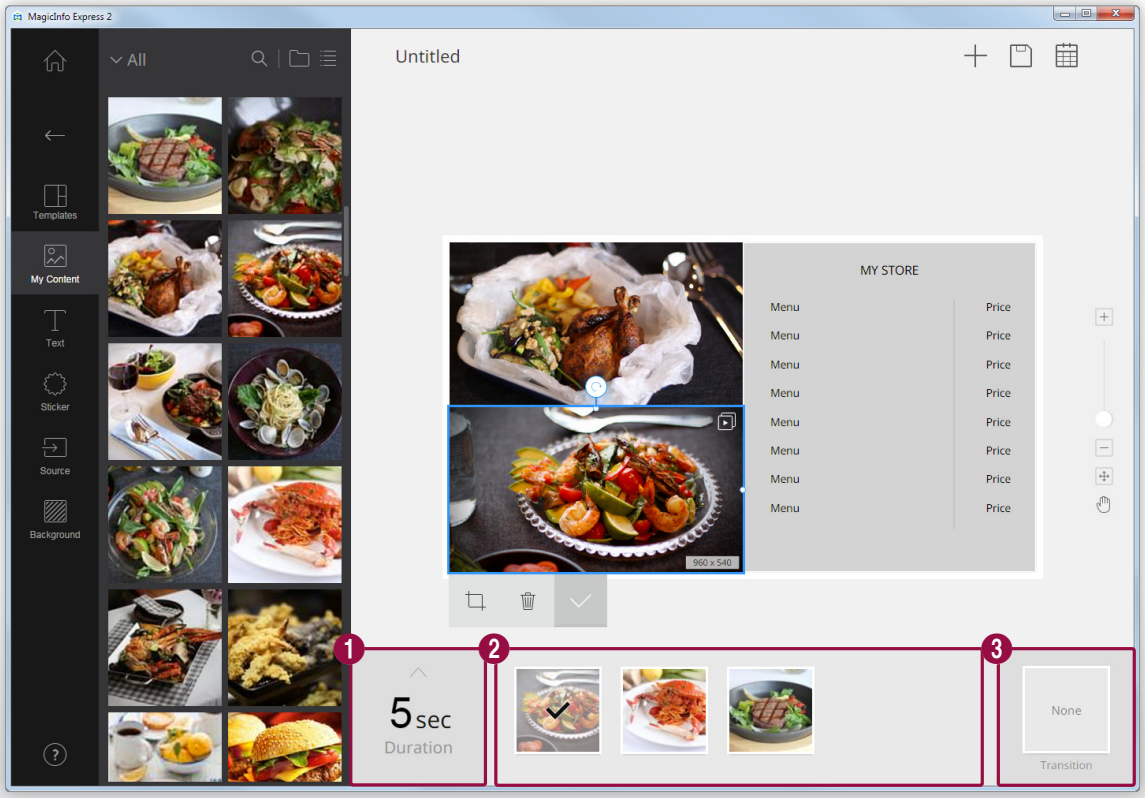
3 When you are prompted to confirm that you want to add the element, click **Add**.

– The element will be added to a slideshow.

Note

There will be no confirmation prompt when additional elements are added to the slideshow.

4 Click a slide from the edit section, then apply effects to the slide.



1	Set the duration to display an element. The duration can be set in the range between 5 and 60 seconds.
2	View the list of slide elements. ▪ To set an element as the representative element in the edit section, select the element. A tick mark should appear. ▪ To change the playback sequence of an element, click and drag the element to another position. ▪ To delete an element, place the mouse cursor on the element and click ⊗.
3	Insert a slide transition effect. Select a transition effect. **Note** This function is not available if the display model is set to MagicInfo.

Configuring audio element settings

Manage the list of audio elements or elements that have audio properties, such as videos and input sources. You can also mute the sound.

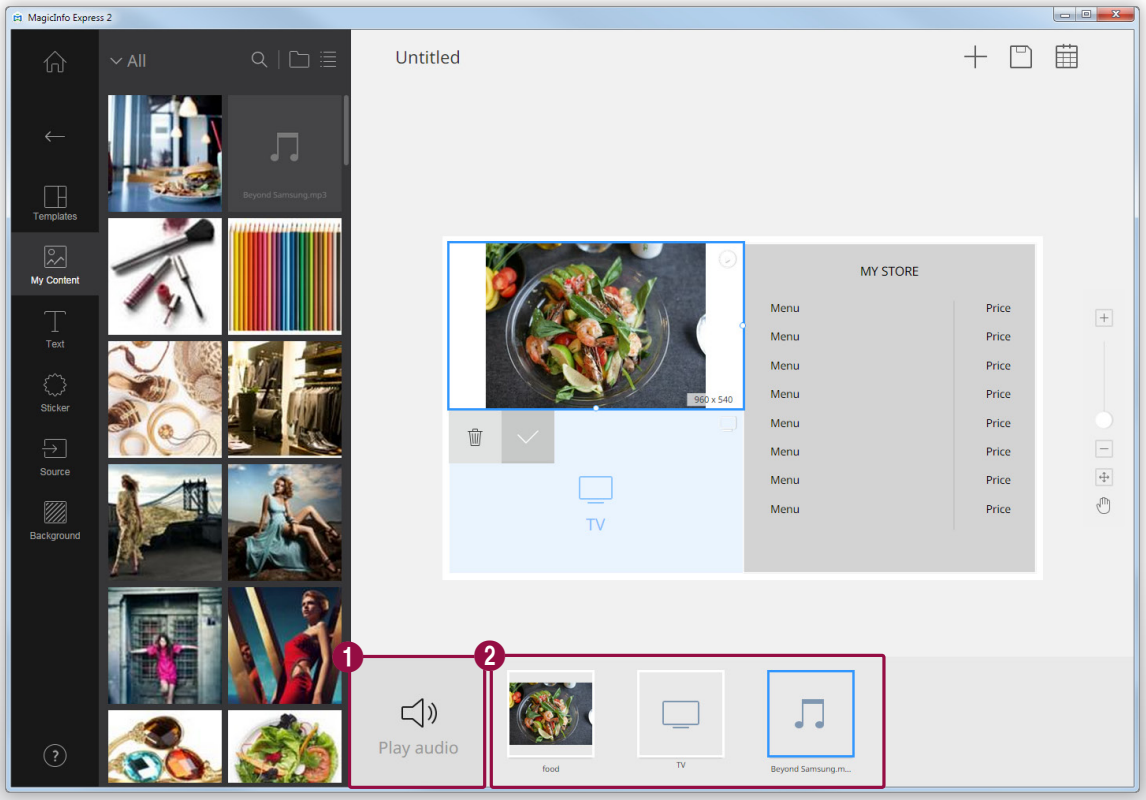
1 Add audio elements to the layout. You can use the same method as when adding multimedia elements. For further details, refer to the following: ► Adding multimedia elements

– Audio files will be listed at the bottom of the screen.

Note

- You can add only one audio file (*.mp3). Adding a new file replaces the existing file.
- Audio elements are not available if the display model is set to MagicInfo.

2 Configure the audio element settings using the functions below:

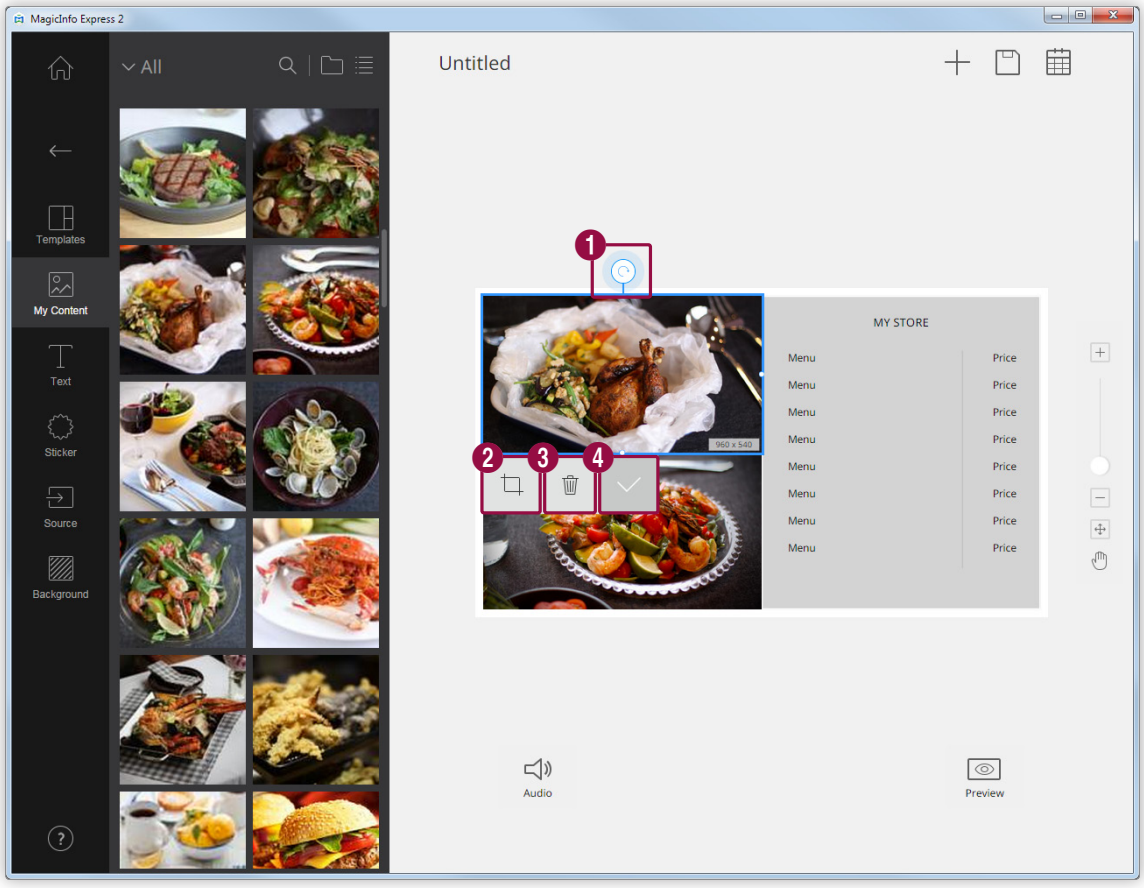


1	Mute or unmute all the elements found in the list. ▪ To mute the sound, enable the icon. ▪ To unmute the sound, enable the icon.
2	View a list of elements that have all the audio properties included in the layout. ▪ To delete an audio element, place the mouse cursor on the element and click . To delete elements except for audio elements, use the same method as when deleting multimedia elements. For further details, refer to the following: ► Editing multimedia elements ▪ To give priority to play a specific element, select the element.

Editing multimedia elements

1 Click a multimedia element from the edit section.

2 Edit the multimedia element using the functions below:



1	Rotate the image element. Click and drag the icon in a desired direction. The image element can be rotated by 90 degrees at a time. (90°/180°/270°/360°) **Note** Rotating the image element is not possible if the template is selected.

2	Zoom in or out only on the multimedia element while keeping the layout size locked. Use the slide bar to customize the zoom level. To undo the zoom level, click ↶.
3	Delete a multimedia element.
4	Close the edit bar.

Organizing text

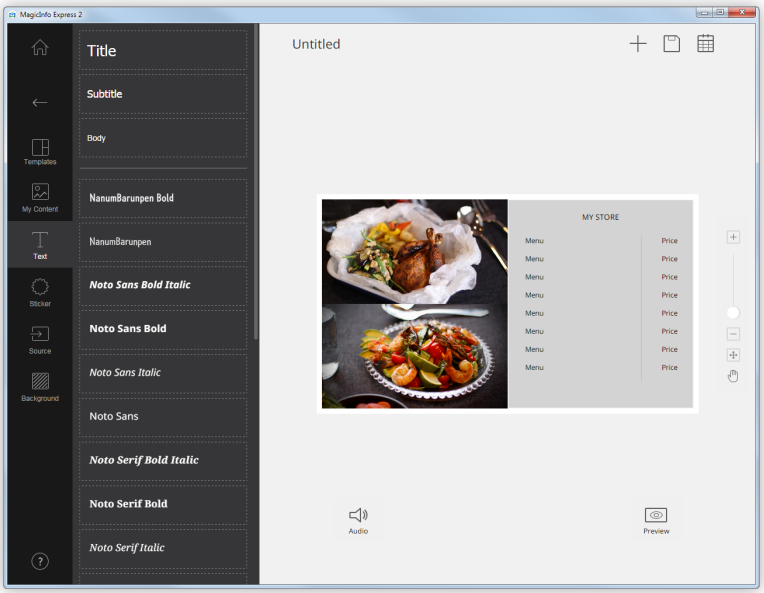
Add a text box or edit default text.

Note

- It is not possible to add a text element over an input source or a video element.
- It is not possible to add a text element over another element regardless of the element type if the display model is set to MagicInfo.

Adding text

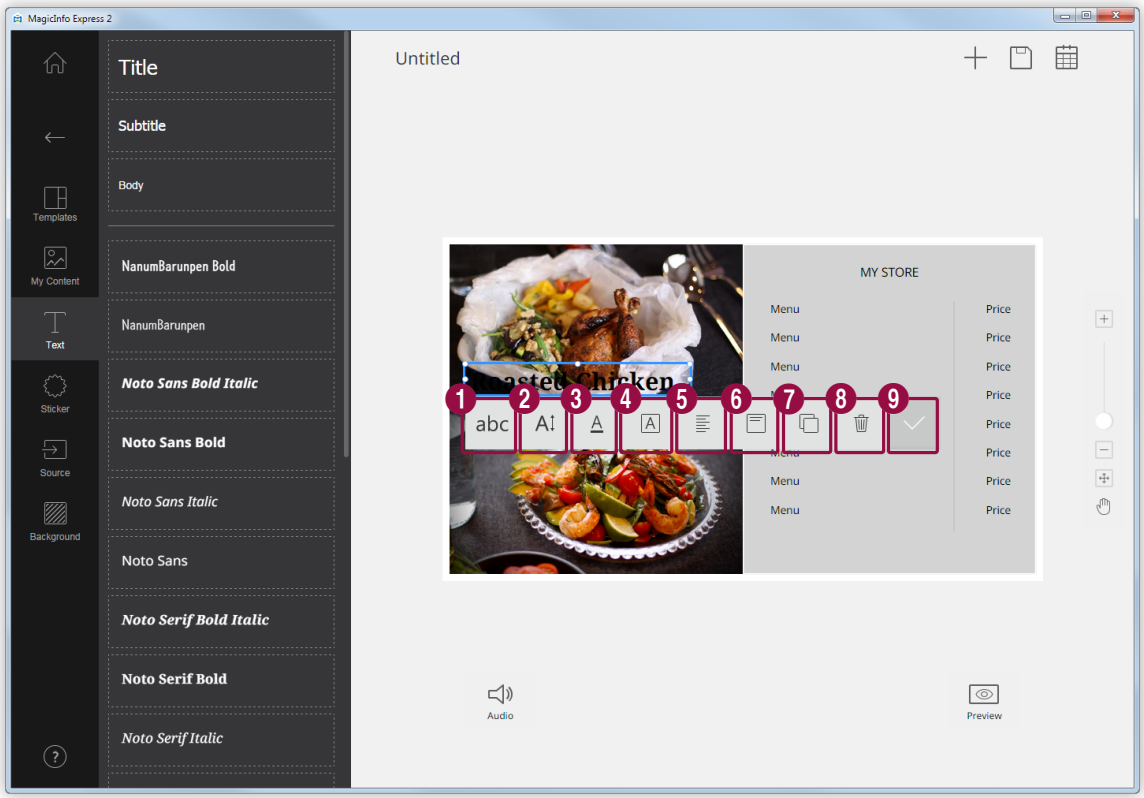
1 Click T from the element tab.



2 Click and drag a text box of your choice to the edit section.

3 Drag and relocate the text box, then enter text.

4 Use the edit text bar to edit the text.



1	Select a text font.
2	Specify the text size. Text size can be set in the range between 20 and 200 points.
3	Select a text color. For details on how to set the text color, refer to the following: ▶ Setting the text color/ text background color
4	Select a text background color. For details on how to set the text background color, refer to the following: ▶ Setting the text color/text background color
5	Select a horizontal text alignment mode.
6	Select a vertical text alignment mode.
7	Set the order of text boxes if more than one text box is used.
8	Delete a text box.
9	Close the edit bar.

Changing text

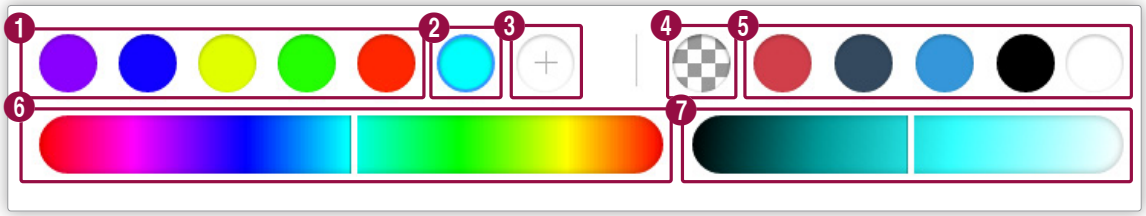
1 Click the default text and enter new text.

2 Use the edit text bar to edit the text.

Setting the text color/text background color

1 On the edit text bar, click A or A.

2 Use the color bar to customize the color.



1	View the created list of colors. Click a color.
2	View the color currently being created.
3	Create a new color
4	Set the text background color transparent. **Note** The text color cannot be set transparent.
5	Select a default color.
6	Select a color. Use the slide bar to select a color.
7	Adjust the brightness of the selected color.

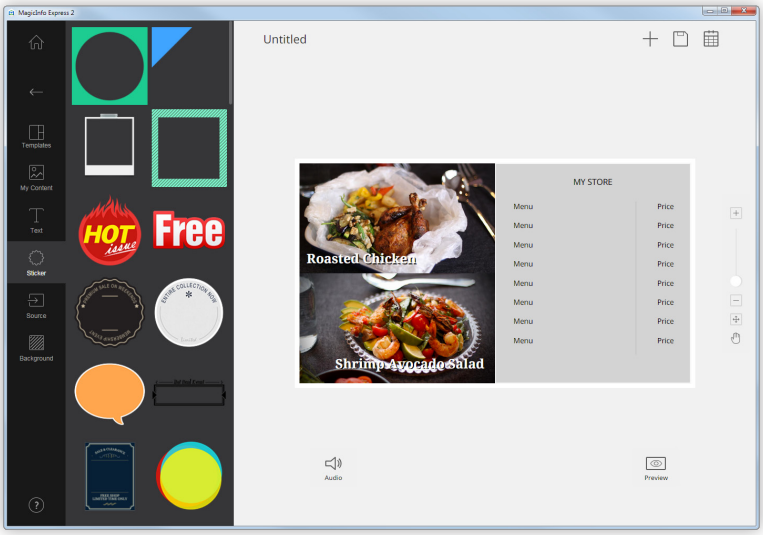
Adding stickers

Add stickers of various designs to the layout.

Note

- This function is not available if the display model is set to MagicInfo.
- It is not possible to add sticker elements over input source, video or PPT elements.

1 Click from the element tab.

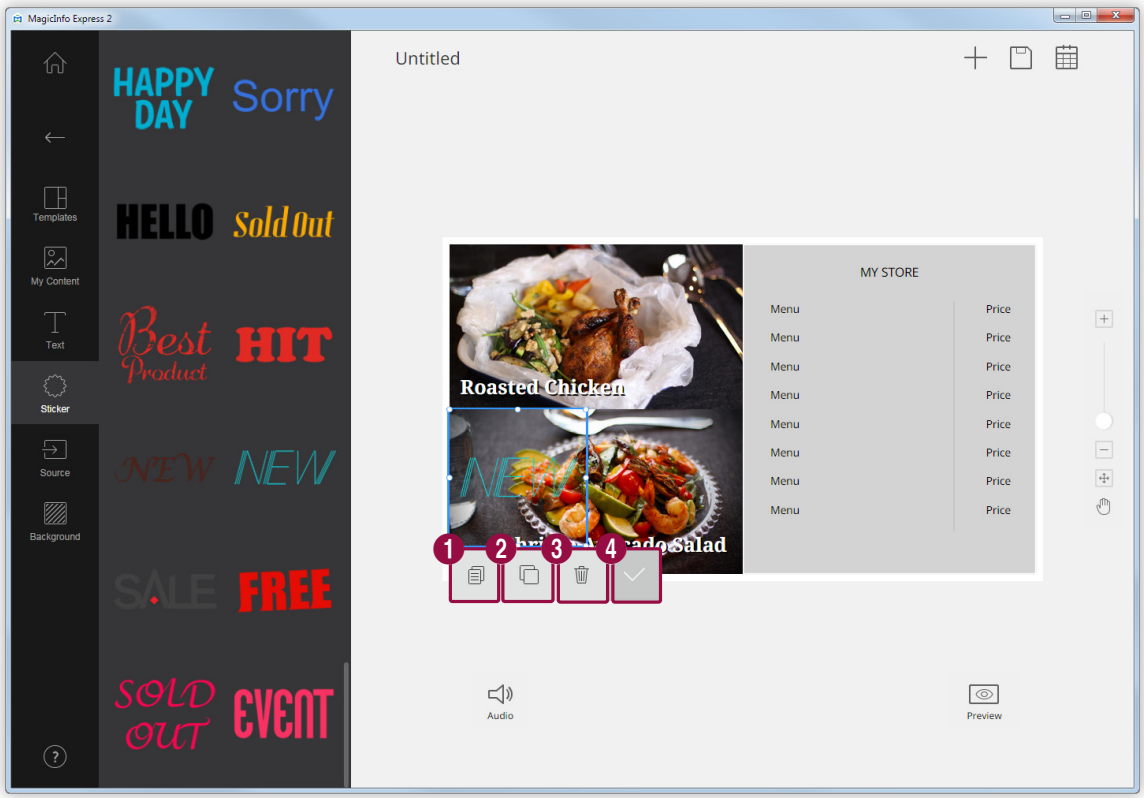


2 From the list of stickers, click and drag a sticker to the edit section.

– The sticker will be added to the layout.

– You can add a text box over the sticker. You can also stack several stickers.

3 Click the sticker and use the edit bar to edit the sticker.



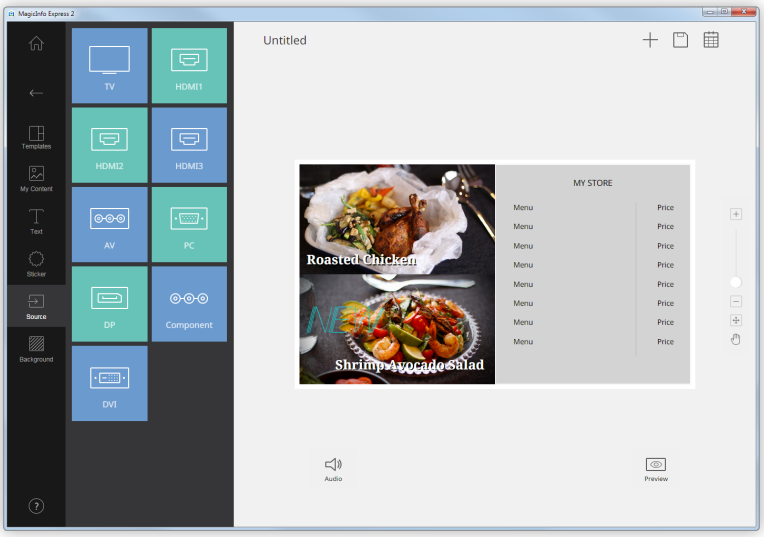
1	Copy the sticker.
2	Set the order to arrange stickers if more than one sticker is used.
3	Delete the sticker.
4	Close the edit bar.

Setting the input source

Note

- You can select a country from which to select an input source if the display model is set to MagicInfo. Available input sources vary depending on the selected country.
- It is not possible to use a text, sticker or image element in a section where an input source has been added.

1 Click from the element tab.



2 From the list of input sources, click and drag an input source to the edit section.

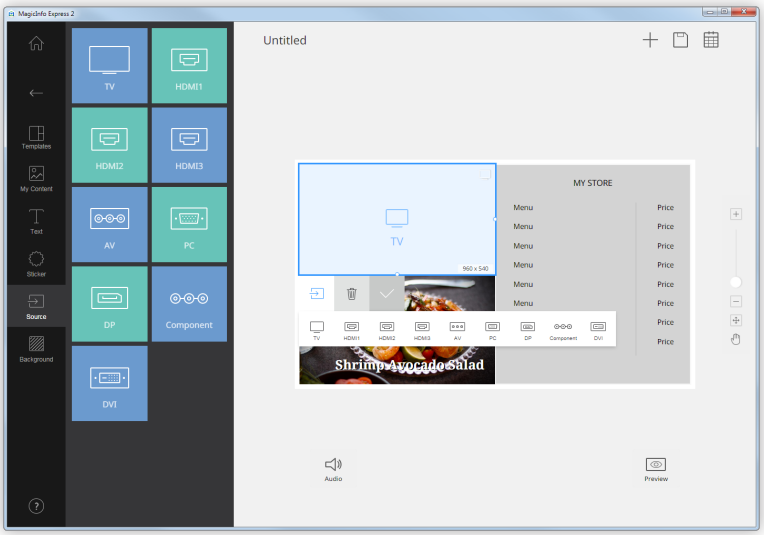
3 When you are prompted to confirm that you want to change the input source, click **Replace**.

– The input source will be added to the layout.

Changing the input source

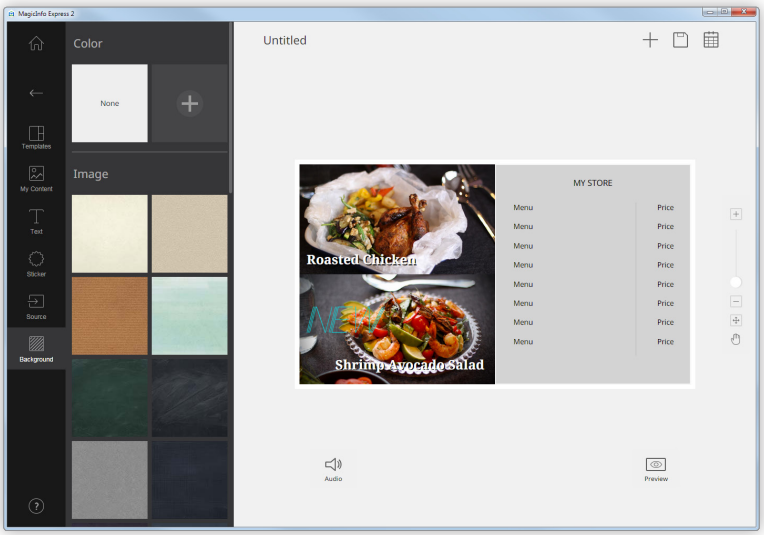
1 Click an input source from the edit section.

2 Click from the edit input source bar and select another input source.



Background settings

1 Click from the element tab.



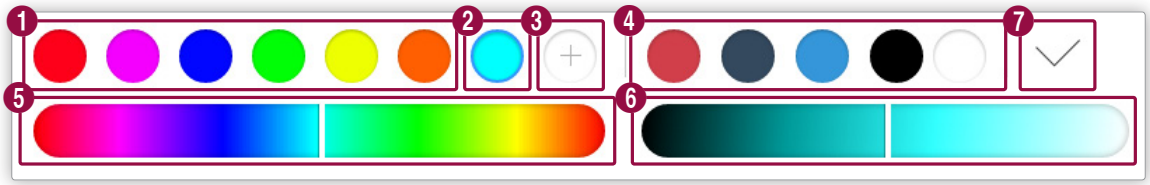
2 Click a color or pattern for the background.

- To customize the background color, click . For details on how to set the background color, refer to the following: ► Setting the background color
- If you do not want to apply a background color or pattern, click **NONE**.

Setting the background color

1 Click + from the background tab.

2 Use the color bar to customize the background color.



1	View the created list of colors. Click a color.
2	View the color currently being created.
3	Create a new color
4	Select a default color.
5	Select a color. Use the slide bar to select a color.
6	Adjust the brightness of the selected color.
7	Add the selected color to the list of background colors.

Saving content

Save content as a file to your computer.

1 Click > at the top of the screen.

2 Enter a content name and click **Save**.

Creating a schedule

Create schedules to play content on Samsung display devices at specific times. You can assign a different content item for playback to a different time for each day of the week.

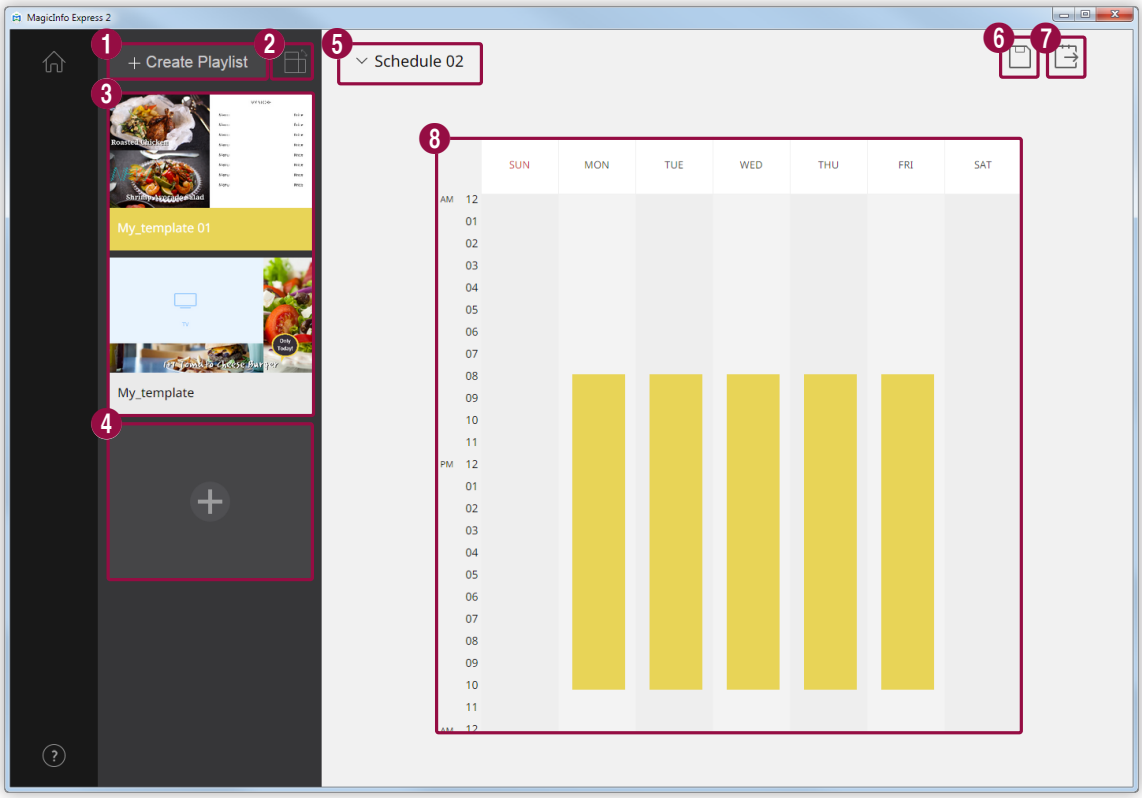
To create a schedule to send out content, click at the top of the screen.

Note

A save confirmation prompt will appear if there is unsaved content. Save the content and create a schedule.

Schedule settings page

The screen to create schedules appears after content is saved. The last content created is added to the top of the list of content. The content is automatically assigned to a schedule according to the registered business hours.



1	Create a playlist that can play multiple content repeatedly over a specified duration. For details on how to create a playlist, refer to the following: ► Creating a playlist
2	Sort and view content by orientation.

3	View a list of content and playlists that can be added to schedules. The last content created is placed at the top of the list. ▪ To edit details of content, click the content. ▪ To open or close the edit playlist section, click a playlist. ▪ To manage the list, click ☰ in a content or playlist thumbnail. You can copy or delete the content or playlist.
4	Create and add content to a schedule.
5	Select a schedule. Import a previously stored schedule to edit the content or time settings.
6	Save a schedule to your computer.
7	Send a schedule to a display device. For further details, refer to the following: ► Sending out schedules
8	Edit schedules in this section. You can edit schedules for each day of the week. Created content is automatically scheduled for playback.

Configuring a schedule

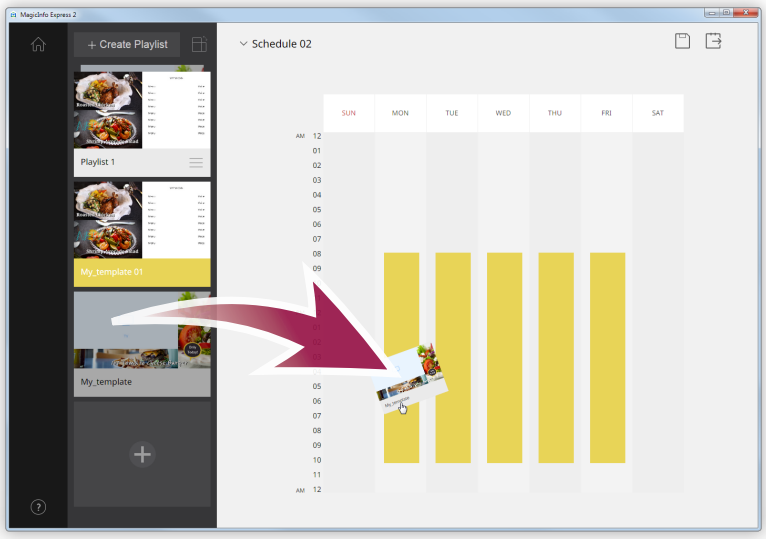
Create a schedule to play content or a playlist at a specific time on a particular day of the week.

1 From the list of content, select and drag a playlist or content to a desired day of the week in the edit schedule section.

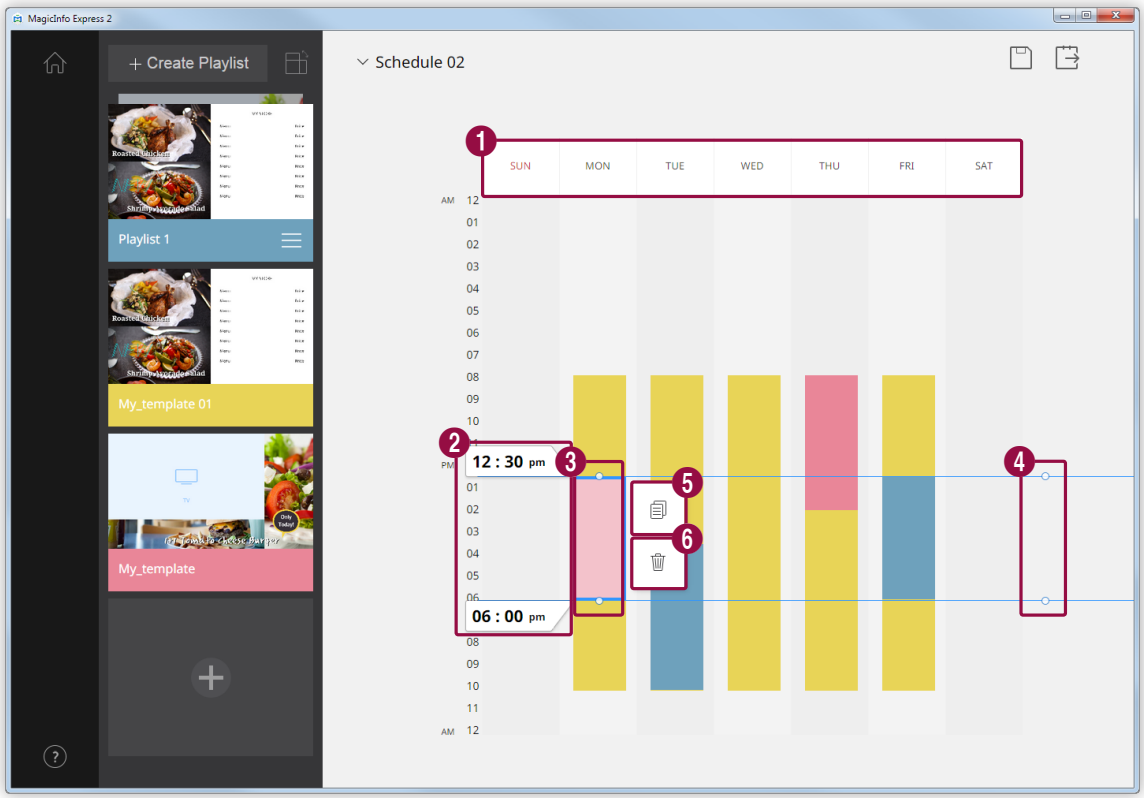
– The content schedule will be added to the selected day.

Note

Each schedule file can have a maximum of 28 content schedules.



2 Click the added content schedule, then edit the schedule using the functions below:



1	Deactivate the schedules assigned to the clicked day. To activate a day, click the day or add content to the day.
2	View the playback start and end times of the content assigned to the selected schedule. To change the start or end time, select a time from the list of times or manually enter a time.
3	Adjust the playback duration of the content assigned to the selected schedule. ▪ Drag the borders of the schedule up or down to change the duration. You can set the duration to a maximum of 24 hours. ▪ To set the content assigned to the selected schedule to play non-stop for 24 hours, double-click the schedule.
4	Simultaneously adjust the content durations for the schedules assigned to the same time slot. Drag the borders of the schedule up or down to change the duration.
5	Copy the selected content schedule.
6	Delete the selected content schedule.

3 After creating a schedule, click .

4 Enter the schedule name and click **Save**.

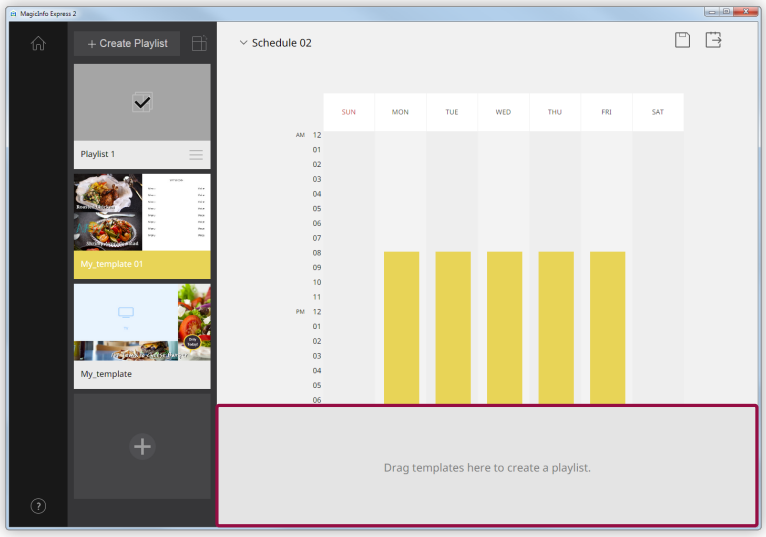
– After the schedule is saved, you will be redirected to the next step where you can send out the schedule.

Creating a playlist

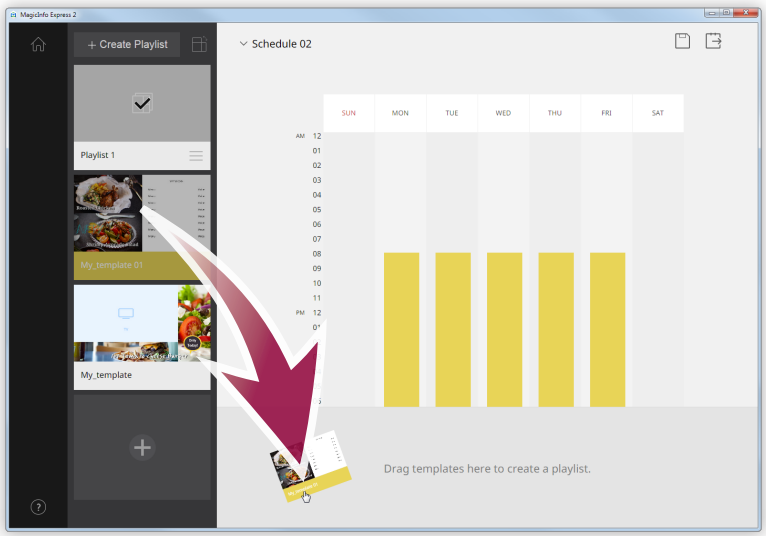
Create a playlist that can play multiple content repeatedly over a specified duration.

1 Click **Create Playlist** at the top of the screen.

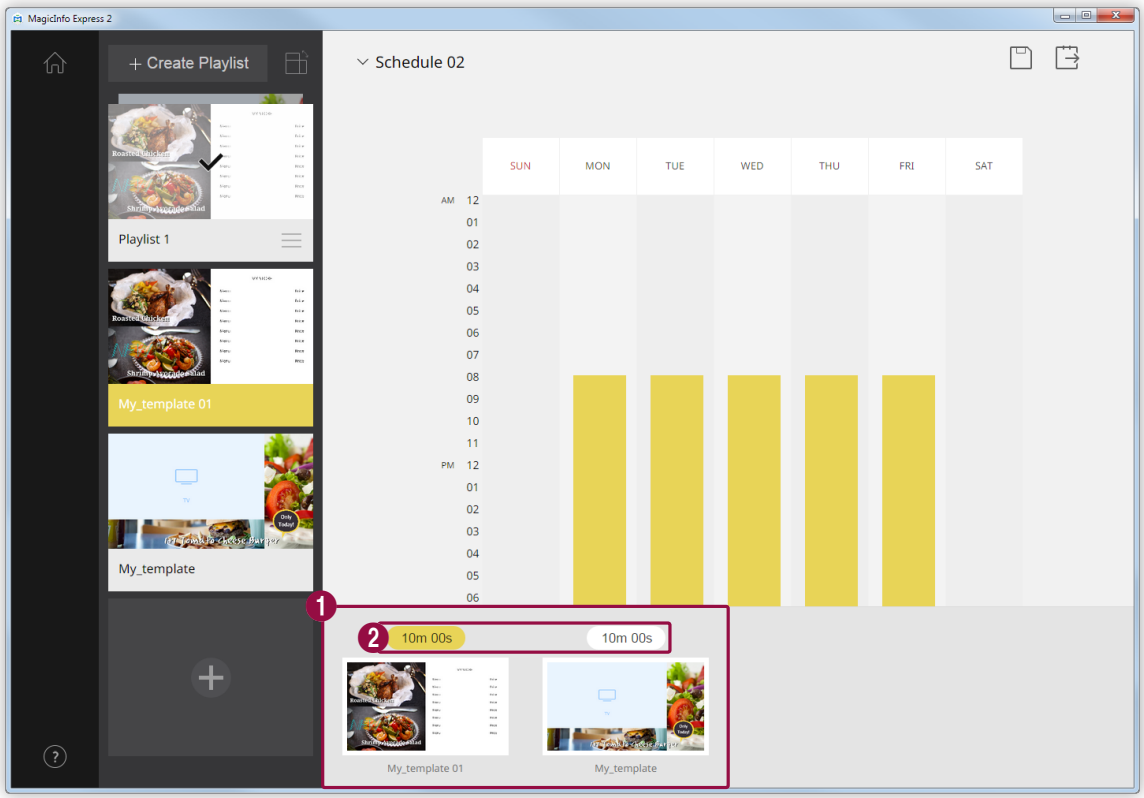
– The edit playlist section will appear below the edit schedule section.



2 From the list of content, select and drag content to the edit playlist section.



3 Edit the playlist using the functions below:



1	View added content as thumbnails. ▪ To change the playback sequence of content, click and drag the content to another position. ▪ To delete content, place the mouse cursor on the content and click ⊗.
2	Set the duration of each content item. Select a time from the list of times or manually enter a time.

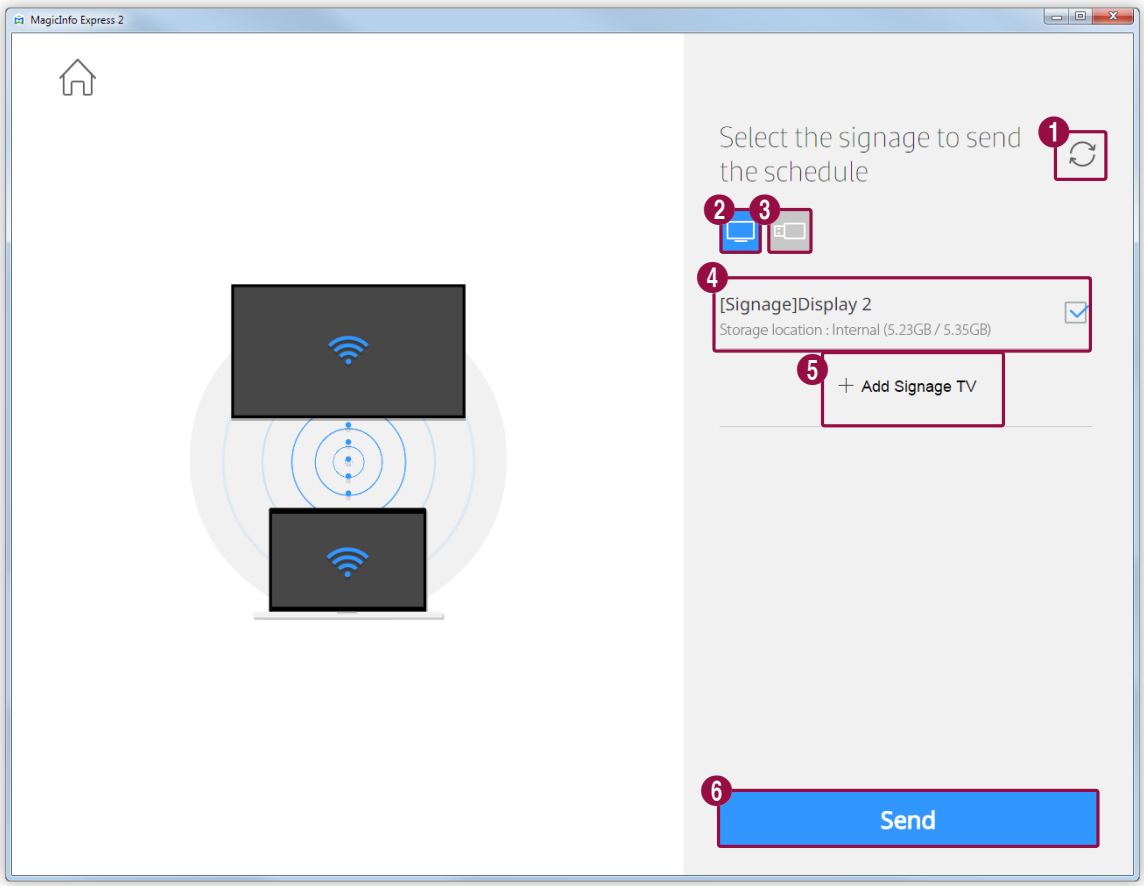
4 After editing the playlist, click the playlist in the list of playlists.

– You can close the edit playlist section.

Sending out schedules

Send a schedule to a Samsung display device or a USB device.

1 Select a device to send the schedule to and click **Send**.



1	Refresh the list of display devices or USB devices.
2	Send a schedule to Samsung display devices connected to the same network.
3	Send a schedule to USB devices connected to the computer.
4	View the list of display devices or USB devices. To delete a manually added display device from the list, click .

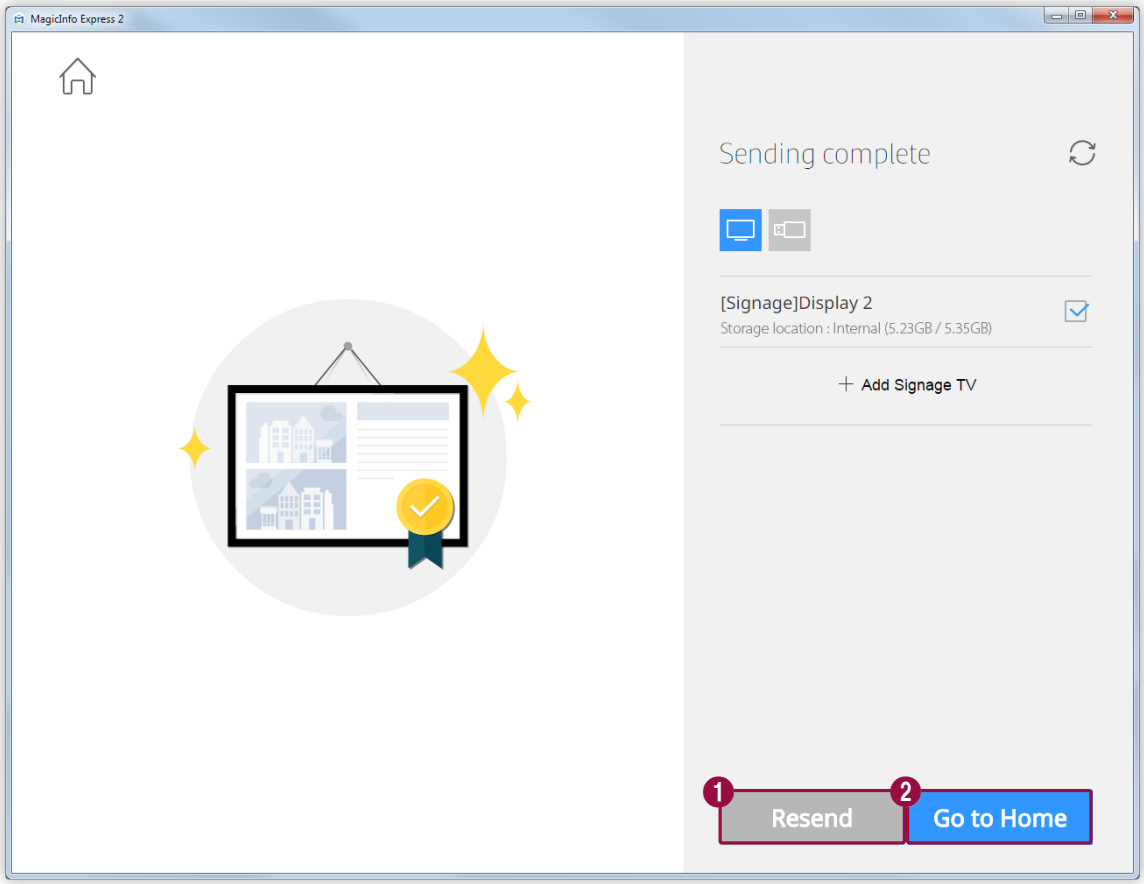
Note

If the device status is shown, instead of the device capacity, below a device name, read the following:

- **Update Required**: The software version on the connected device is not compatible with the program. In the update confirmation window, click **Update now**, and then perform a software update using the **Settings** menu. For further details, refer to the following: ► Updating the display device software
- **Not supported**: The selected display model is not appropriate for the connected device. Use the **Settings** menu to change the display model to the appropriate model. For further details, refer to the following: ► Changing the display model

5	Manually add a display device. For further details, refer to the following: ► Adding a display device
6	Send the schedule to the selected devices.

2 After the schedule is sent, you can send out the schedule again or go to the home screen.



1	Send the schedule again to a device that failed to receive the schedule or that has never been sent the schedule. Select a device and click the resend button.
2	Go to the home screen.

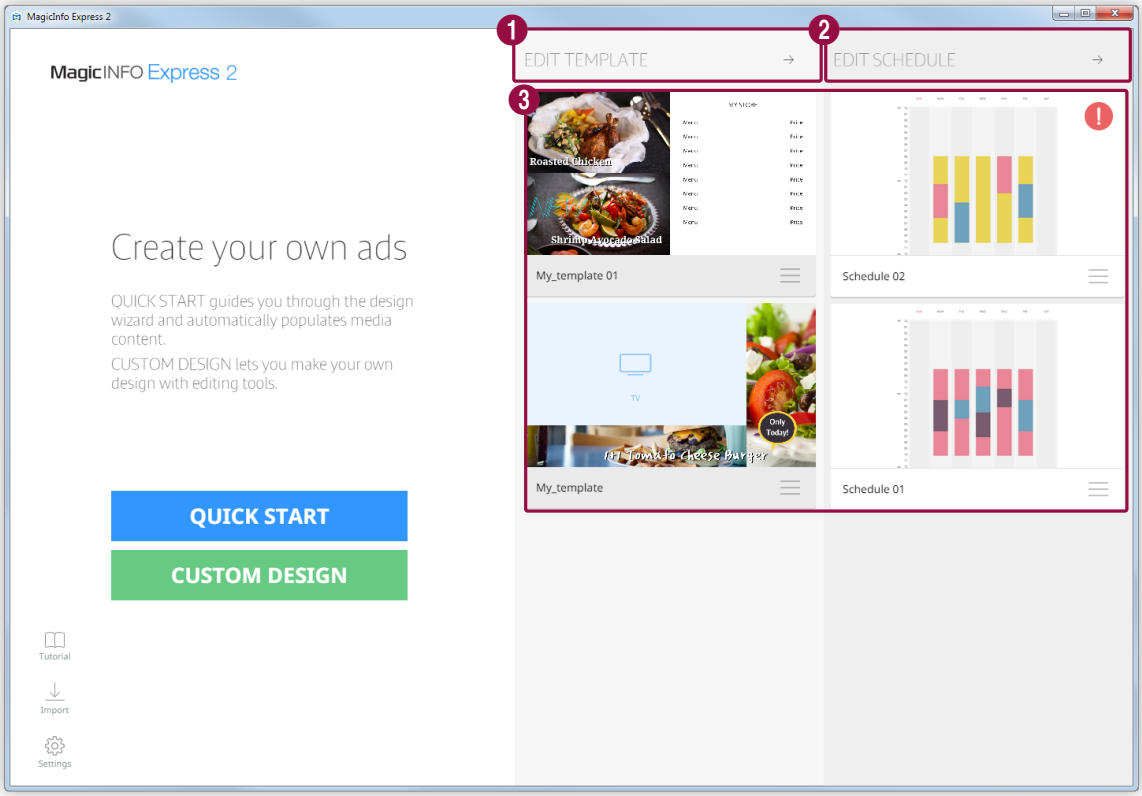
Adding a display device

1 Click **Add Signage TV** from the list of display devices.

2 Enter the IP address of the display device to add and click ✓.

Managing content and schedules

Created content and schedules are shown on the home screen. You can edit content or schedules. You can also manage the list of content or schedules.



1	Organize and create content to suit your preferences using the Custom Design mode. For further details, refer to the following: ▶ Creating content using Custom Design mode
2	Add or edit a schedule to send out content. For further details, refer to the following: ▶ Creating a schedule
3	View and edit the list of added content and schedules. ▪ To edit a schedule or content, click the schedule or content. ▪ To manage the list, click ☰ in a content or schedule item. You can copy or delete the content or schedule. ▪ Schedules that you failed to send out or that you have never sent out are indicated by ❗. These schedules can also be sent to display devices, if necessary. For further details, refer to the following: ▶ Sending out schedules

04

Using additional features

Configuring detailed content creator settings

Configure the detailed content creator settings such as the timer and store details.

1 Click ⚙ on the home screen.

– The detailed settings window will appear.

2 Configure settings as desired.

Changing the display model

1 Click the **Model** tab from the detailed settings window.

– A list of display models will appear.

2 Click a display model from the list.

– After the program is refreshed, changing the display model is complete.

Setting the timer

Set the timer to turn on and off a display device that will play content. You can also configure holiday settings for the device. Apply the configured settings to the device.

Setting the on/off timer

Note

You can add a maximum of seven timers.

1 Click the **On/Off Timer** tab from the detailed settings window.

– Timers will be listed.

2 Select a timer.

3 To set the time to turn on, select the **On Timer** checkbox and set the day and time to turn on.

4 To set the time to turn off, select the **Off Timer** checkbox and set the day and time to turn off.

5 After setting the timer, click **Apply**.

– You will be redirected to the next step where you can apply the timer settings to the display device. For further details, refer to the following: ► Applying a timer

Setting holidays

Note

You can add a maximum of 20 holidays.

1 Click the **On/Off Timer** tab from the detailed settings window.

– Timers will be listed.

2 Click **Add Holiday** from the last row on the list of timers.

3 Enter the start and end dates of the holiday.

– To delete a holiday, click .

4 After setting the timer, click **Apply**.

– You will be redirected to the next step where you can apply the timer settings to the display device. For further details, refer to the following: ► Applying a timer

Applying a timer

1 From the list of display devices, select a device to apply the timer settings to.
   – To refresh the list of display devices, click .

2 Click **Send**.

Registering a display device

1 Click **Add Signage TV** from the list of display devices.

2 Enter the IP address of the display device to add and click .

Updating the display device software

1 Click the **Software Update** tab from the detailed settings window.
   – Registered display devices will be listed.
   – To refresh the list of display devices, click .

2 Select a display device.
   – The display device version will be displayed.

3 Click **Update**.

Registering a display device

1 Click **Add Signage TV** from the list of display devices.

2 Enter the IP address of the display device to add and click .

Changing store settings

1 Click the **Store** tab from the detailed settings window.

– Registered stores will be listed.

2 Click for the store you want to change details.

– To delete the store, click .

3 Change the store details following the displayed instructions. You can change details using the same method as when adding a store. For further details, refer to the following: ► Registering your store

Adding a store

Note

You can add a maximum of ten stores.

1 Click **Add Store** from the list of stores.

2 Add a store following the displayed instructions. For further details, refer to the following: ► Registering your store

Adding fonts

Note

Installation/usage of fonts other than the default font types that are preinstalled and included with the product at the point of sale ("Non-Standard Font(s)") may give rise to license infringement claims. Any font being entered as it appears on the PC/tablet/mobile device screen may appear different from the font showing on the Samsung Smart Signage screen. Samsung shall not be responsible for any claims made by third parties regarding the installation/usage of such Non-Standard Font(s) and any warranty provided by Samsung shall not apply to the installation/usage of any Non-Standard Font.

1 Click the **Font** tab from the detailed settings window.

2 To add fonts, click **Add Font**.

3 Select a font file and click **Open**.

4 Click **OK** in the confirmation window.

– After the program is refreshed, adding the font is complete.

Setting the destination folder

1 Click the **Storage Location** tab from the detailed settings window.

2 To change the save location, click **Change Storage Location**.

– To reset the destination folder, click **Program Default**.

3 Change the destination folder and click **OK**.

Viewing the software details

Click the **About Software** tab from the detailed settings window.

- You can view details of the current software version and open source license.

Viewing the tutorial

Use the video tutorial to learn how to use the content creator.

1 Click 🕮 on the home screen.

2 Click the video for a particular step to learn how to use the software.

05 Open Source Announcement

Windows

To send inquiries and requests for questions regarding open sources, contact Samsung via Email (oss.request@samsung.com).

- This product uses some software programs which are distributed under the LGPL.

LGPL software: FFmpeg, VIPS, WebChimera

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Version 2.1, February 1999

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