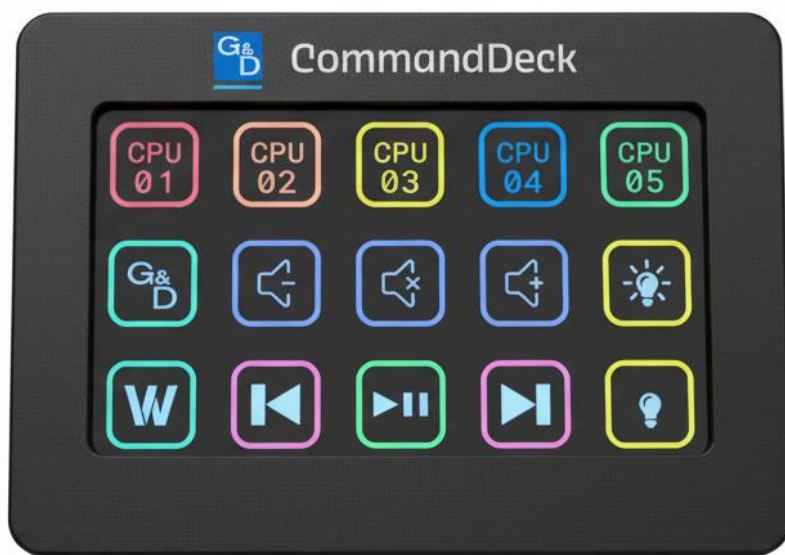


G&D CommandDeck

EN Installation and Operation



About this manual

This manual has been carefully compiled and examined to the state-of-the-art.

Panoptec neither explicitly nor implicitly takes guarantee or responsibility for the quality, efficiency and marketability of the product when used for a certain purpose that differs from the scope of service covered by this manual.

For damages which directly or indirectly result from the use of this manual as well as for incidental damages or consequential damages, Panoptec is liable only in cases of intent or gross negligence.

Caveat Emptor

Panoptec will not provide warranty for devices that:

- Are not used as intended.
- Are repaired or modified by unauthorized personnel.
- Show severe external damage that was not reported on the receipt of goods.
- Have been damaged by third-party accessories.

Panoptec will not be liable for any consequential damages that could occur from using the products.

Proof of trademark

All product and company names mentioned in this manual, and other documents you have received alongside your product, are trademarks or registered trademarks of the holder of rights.

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Firmware: 1.0

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FCC Statement

NOTE: 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.

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Safety guidelines

Please read through the following safety guidelines before putting the product into operation. The guidelines help to avoid damage to the product and prevent potential injuries.

Keep these safety guidelines ready to hand for all persons who use this product.

Observe all warnings and operating information given at the device or in this operating manual.

 Warning: electric shock

To avoid the risk of electric shock, you should not open the device or remove any covers. If service is required, please contact our technicians.

 Do not make any mechanical or electrical alterations to this device. Panoptec is not responsible for compliance with regulations in the case of a modified device.

 The cover may only be removed by a service technician. Unauthorized removal voids the guarantee. Failure to observe this precautionary measure can result in injuries and damage to the device.

 During normal operation, the product may generate heat. Ensure adequate ventilation at all times and place the product on a stable surface. Do not install or operate the product near heat sources, including direct sunlight, radiators, heaters, or similar equipment.

 Objects should never be inserted through the device's openings. Dangerous voltage could be present. Conductive foreign bodies can cause a short circuit, which can lead to fires, electric shocks or damage to your devices.

 The devices are designed for indoor use. Avoid extreme cold, heat or humidity.

 The product contains no user-serviceable parts. Do not attempt to repair, modify, or replace any internal components.

 Discontinue use immediately if the enclosure, cable, or connector becomes damaged.

 If the product fails to operate properly or is damaged, contact technical support for assistance.

 Avoid tripping hazards while laying cables.

Power supply

- ⚠ This product is designed for operation with a DC 5 V / 0.5 A power source only.
- ⚠ Use only USB power adapters that comply with applicable national safety standards and regulations.
- ⚠ Use a standard USB Type-C cable.
- ⚠ Do not connect the product to any power source exceeding DC 5 V.
- ⚠ Do not operate the product in excessively humid or high-temperature environments.
- ⚠ If the power cable or connector is damaged, disconnect the product immediately and discontinue use.
- ⚠ Do not modify, alter, or tamper with the product.
- ⚠ Disconnect the power supply when the product will not be used for an extended period.

Maintenance and cleaning

- ⚠ Before cleaning, switch off the product, disconnect the power supply, and remove all connected cables.

Clean the product using a soft, lint-free cloth. If necessary, the cloth may be lightly moistened with water.
- ⚠ Do not allow liquids to enter the enclosure or any openings of the product.
- ⚠ Do not use solvents, abrasive cleaners, alcohol-based cleaners, or other aggressive cleaning agents, as they may damage the product surface and components.

The CommandDeck

The **CommandDeck** is a highly flexible, external control element for KVM solutions that can be used to facilitate the execution of functions and shortcuts (key combinations, see page 15). This is possible because the integrated display supports up to 15 virtual soft buttons, to which any key combination and HID key commands can be assigned.

Communication with the systems takes place via a USB HID (Human Interface Device) interface, which is why it is compatible with all devices that offer a standard HID interface for keyboards.

The layout of the keypad on the display can be customized as desired (see page 9). It is also possible to use the buttons to access another layer with 15 buttons. This makes it possible to define up to 14 functions per button (see *Child Page* on page 16 ff.).

The icons and images of the buttons can be defined by the user to make the keypad clearer (see *Picture Upload* on page 25 ff.). The **CommandDeck** is ideal for control rooms, control centers, and workstations where complex commands and shortcuts need to be executed quickly.

Scope of delivery

- 1 × CommandDeck
- 1 × USB-A to USB-C cable, 1.8 m (not halogen free)
- 1 × »Safety instructions« flyer

Downloading and starting the software

Download the CommandDeck Programming software

How to download the CommandDeck Programming software

1. The software is available for download on the G&D website.
Go to **www.gdsys.com**. Click **Service** and then **Downloads**.
2. Click **Tools & Drivers** and then **CommandDeck Programming software**.
3. Download the software.
4. Unzip the software.

Starting the CommandDeck Programming software

How to start the CommandDeck Programming software

1. Connect one end of the Type-C cable to the CommandDeck, and connect the other end to the computer via a USB port.
2. Launch the software using the icon shown below to begin the configuration.



CommandDeck.exe

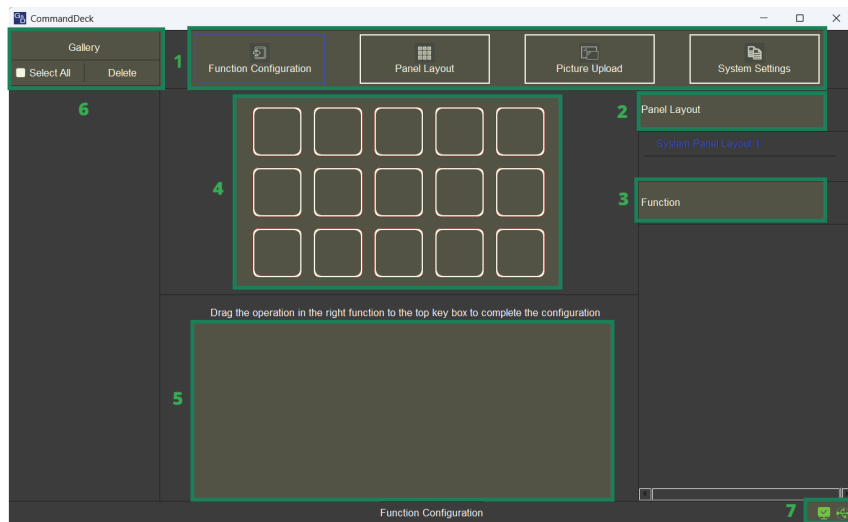
3. Create or select a layout (see page 8).
4. Drag a function to a key (see page 11 ff.).
5. Click **Save**.
6. Test on the device.

Interface

System requirements

- Operating System: Windows® 10 or later

Overview



1. Main Menu

Provides access to the main system functions, including Function Configuration, Panel Layout, Picture Upload, and System Settings.

2. Panel Layout Menu

Displays and allows switching between different panel layout styles. Users can select the most suitable display layout according to their needs.

3. Function List

Displays a list of available functions. Users can select a function and configure its settings.

4. Function Assignment Area

This area is used to place key images and assign corresponding function actions to each key.

5. Function Detail Settings

Displays detailed settings for the selected function. Users can modify parameters and behavior settings in this section.

6. Gallery

All uploaded images will be displayed in this area, allowing users to easily select and manage image resources.

7. Connection Status

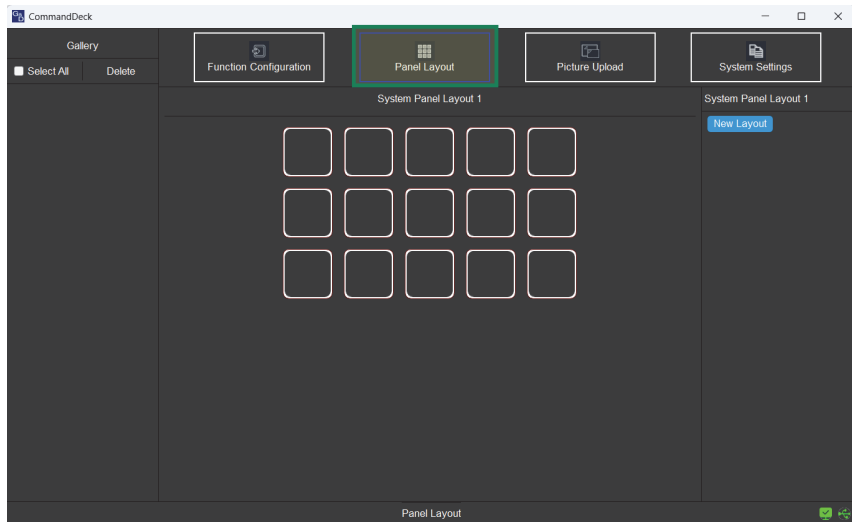
Displays the current connection status between the system and the device, allowing users to quickly verify whether the connection is functioning properly.

Example: Green = Connected

Main operating procedures

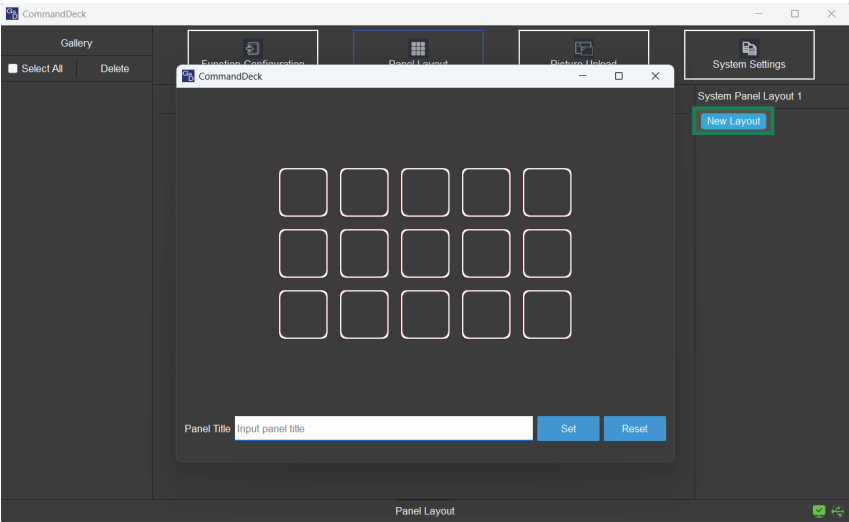
Panel Layout

Click **Panel Layout**. The default panel layout is 5×3 , providing a total of 15 slots for assigning functions.



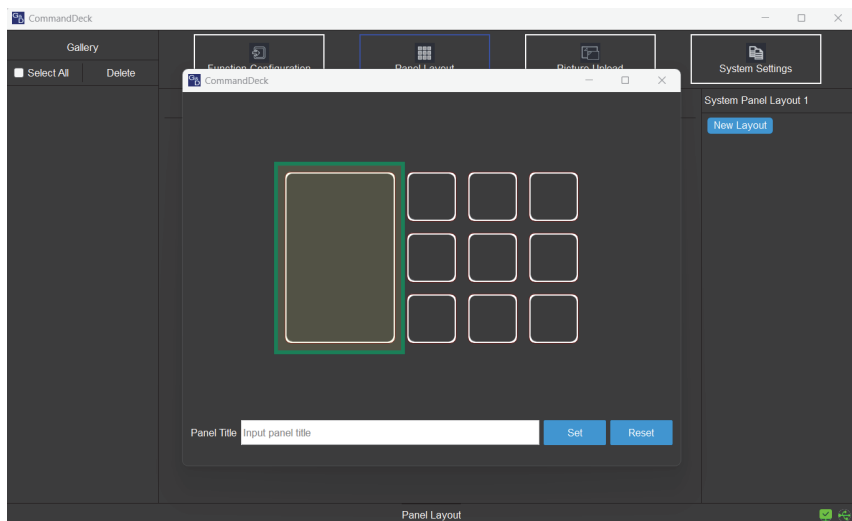
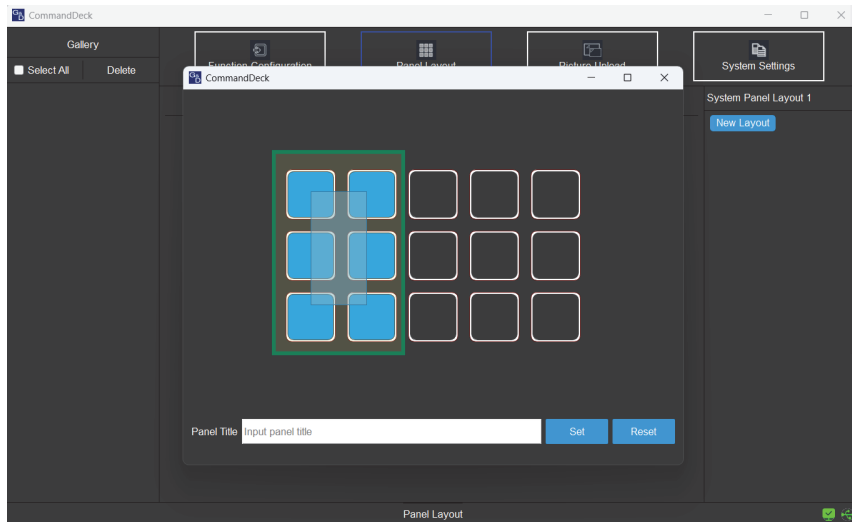
Create a New Layout

Click **New Layout** to create and customize a panel layout.



Customize the Layout

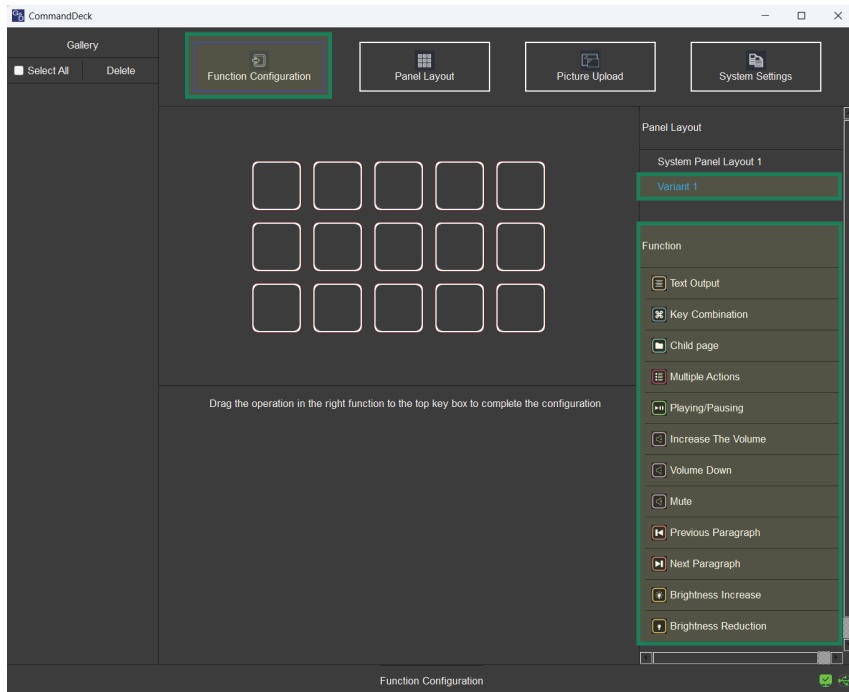
Drag the keys you want to merge to create a custom layout. If you want to cancel the changes, click **Reset** to reconfigure the layout. Click **Set** to save the customized layout.



Function Configuration

Operation instructions

Click **Function Configuration**. Click the Panel Layout you want to configure and then click **Function** to enter the function menu list.

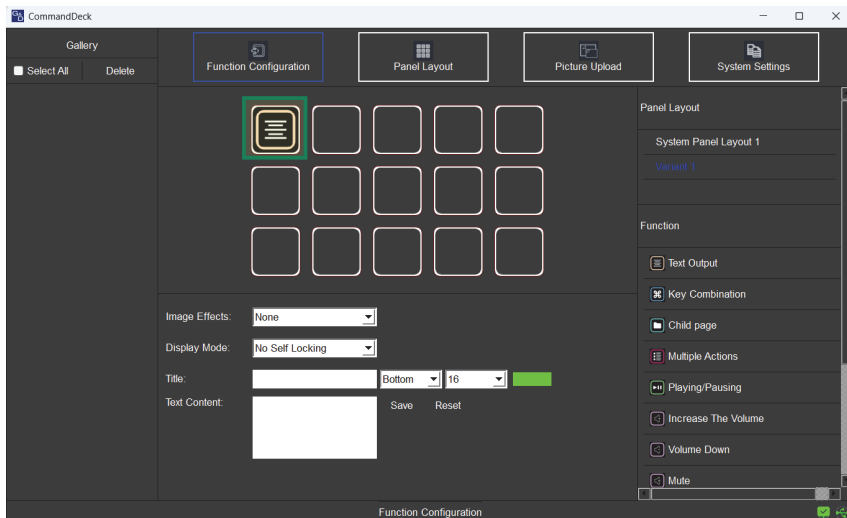
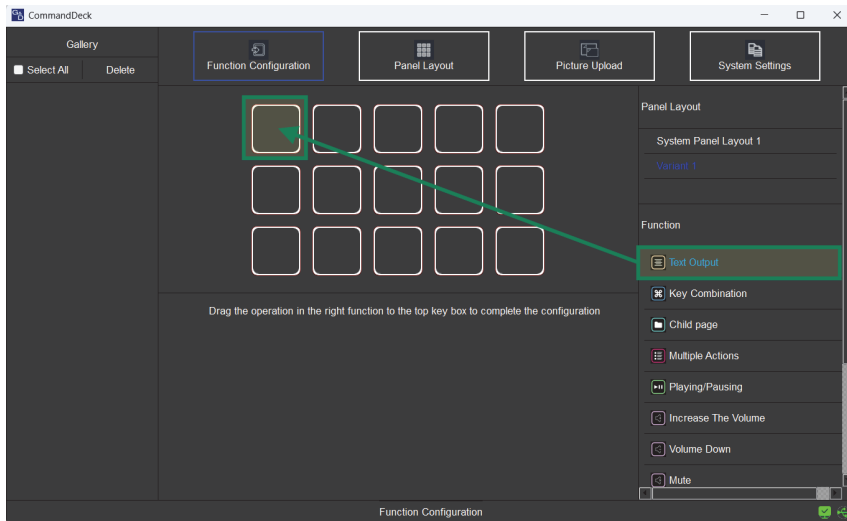


Function options overview

- Text Output: Outputs predefined text (see page 13).
- Key Combination: Sends a keyboard key combination signal.
Examples: Ctrl + C, Alt + F4, Shift + F10 (see page 15).
- Child Page: Allows users to create a custom page with up to 14 function slots (see page 16).
- Multiple Actions: Combines multiple function actions into a single command (see page 18).
- Playing/Pausing: Default system shortcut for media play and pause (see page 21).
- Increase The Volume: Increases the system volume (see page 22).
- Volume Down: Decreases the system volume (see page 22).
- Mute: Toggles the system mute function (see page 22).
- Previous Paragraph: Skips to the previous media track (see page 23).
- Next Paragraph: Skips to the next media track (see page 23).
- Brightness Increase: Increases the system's *default* screen brightness (Screen backlight, see page 24).
- Brightness Reduction: Decreases the system's default screen brightness (Screen backlight, see page 24).

Assigning functions to keys

Users can assign functions to keys by using the drag-and-drop method. **Left-click** and hold the desired function item, then drag it to the **Function Assignment Area**. Release the **left mouse button** to assign the function.



Function description

After assigning the function, users can configure the related detailed settings as required. If you need to replace an assigned function, **right-click** on the key, select **Delete**, and then configure the function again.

Text Output

Drag the **Text Output** function to the **Function Assignment Area**. The lower section displays the **Function Settings Panel**, where users can enter the desired text in the corresponding field. After entering the text, click **Save** to store the current settings, or click **Reset** to clear the input and restore the initial state before re-entering the text.

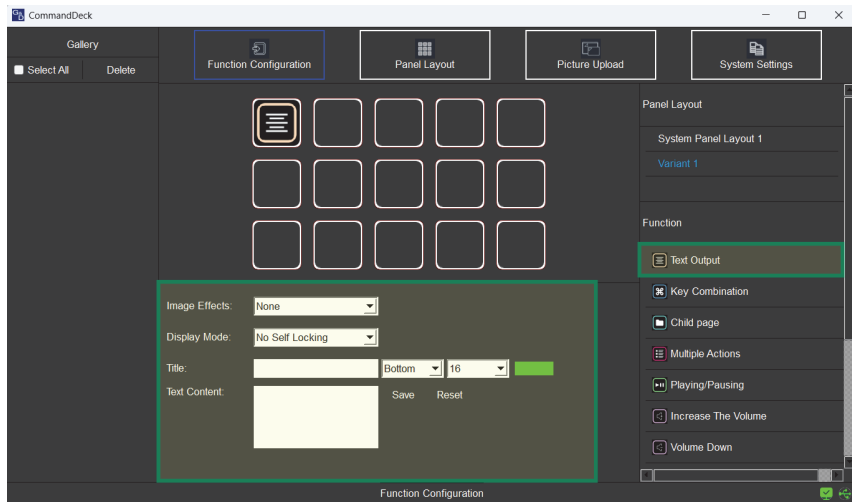


Image Effect Settings: Used to configure the image display effect when a key is pressed.

1. **None:** When the key is pressed, the image remains unchanged and no visual effect is applied.
2. **Image Zooming:** When the key is pressed, the image is scaled according to the configured ratio.
3. **Picture Fanse:** When the key is pressed, the image colors are inverted.

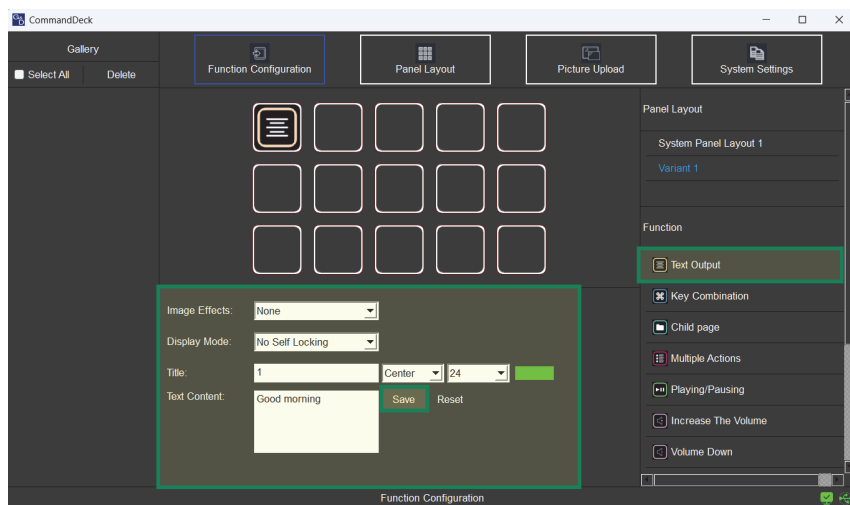
ADVICE: The Image Effects provide visual feedback when the user presses a virtual button. Since virtual buttons do not provide haptic feedback, the LCD display visually indicates that the button has been successfully pressed.

Display Mode Settings:

1. **Self Locking:** After the key is pressed, the key frame immediately shrinks to indicate that the key has been activated. The frame remains in the reduced state after the key is released until the next operation or a status change occurs.
2. **No Self Locking (Default):** When the key is pressed, the key frame appearance does not change unless the key continues to be pressed. The frame shrinks only while the finger remains on the key. Once the key is released, the frame returns to its original appearance.

Title: The text displayed on the key slot. The text position, font size, and color can be configured.

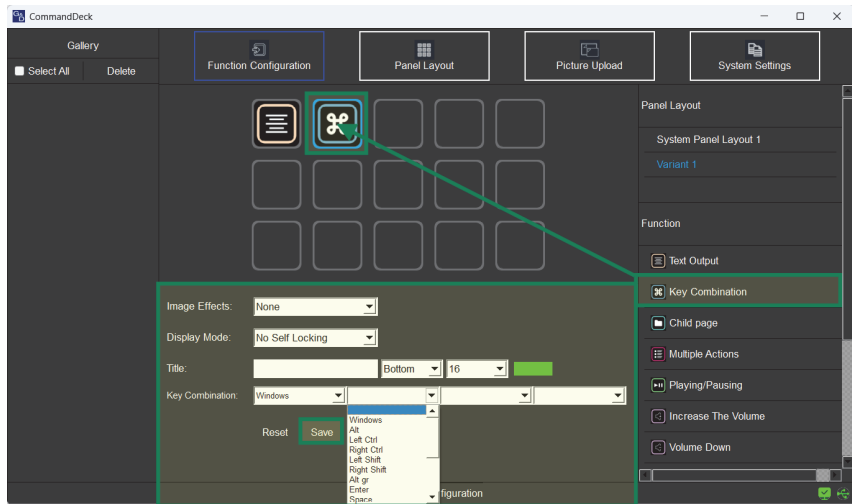
Text Content: Text that is output when the key is pressed.



Key Combination

Drag the **Key Combination** function to the **Function Assignment Area**. The lower section displays the **Function Settings Panel**, where users can enter the desired key combination in the corresponding field.

After entering the key combination, click **Save** to store the current settings, or click **Reset** to clear the input and restore it to the initial state before re-entering the key combination.

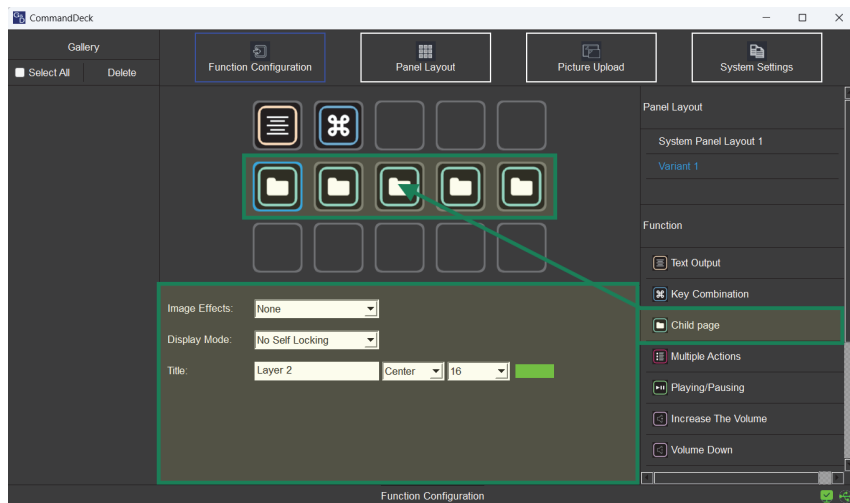


Child Page

Use Child Pages to significantly increase the number of available functions. A key on the main page can provide access to an additional level of functions. This keeps the main page clear and well organized while providing access to many additional functions.

ADVICE: Child Pages make it possible to define up to 14 functions per button.

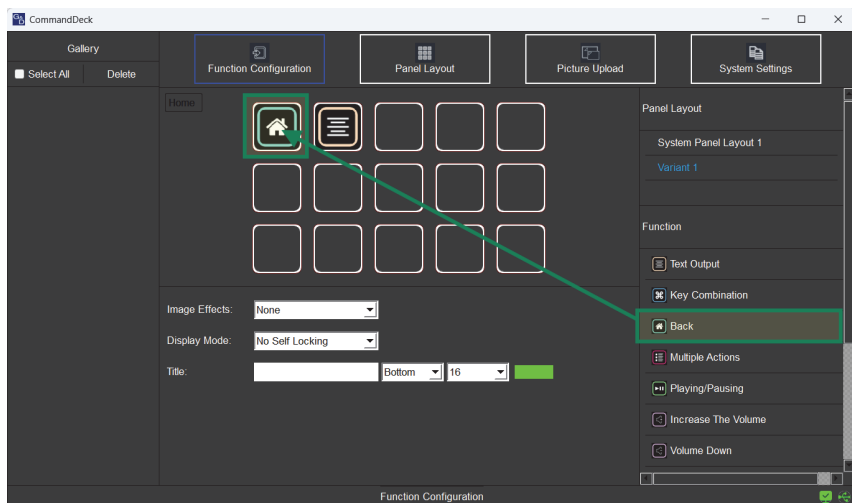
Drag the **Child Page** function to the **Function Assignment Area**.



You can assign a Child Page to each key. This allows you to configure up to 15 Child Pages. To configure a Child Page, **double-click** the corresponding icon. A new Function Assignment Area (Child Page editing area) opens, containing 15 additional keys to which you can assign functions.

One of these 15 keys must be assigned the Back function. The remaining 14 keys can be configured as required.

IMPORTANT: Make sure to assign the Back function to one key so that you can return to the previous page.

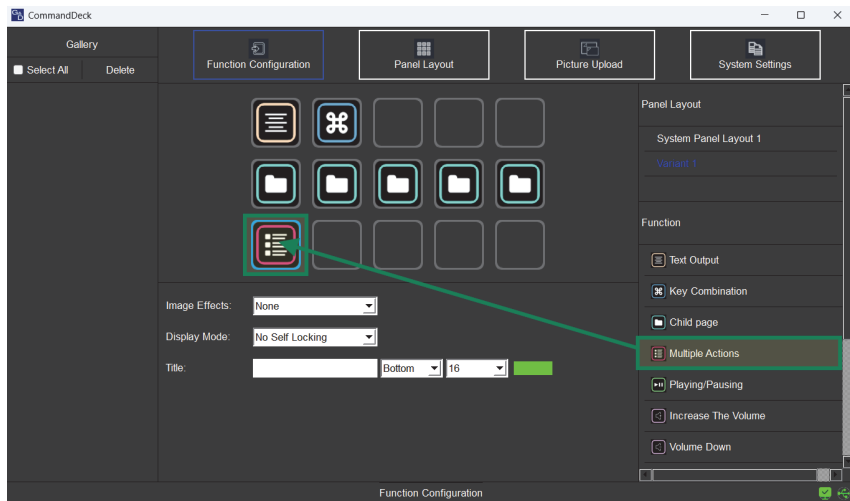


To return to the configuration of the previous page, **double-click** the Back icon.

Multiple Actions

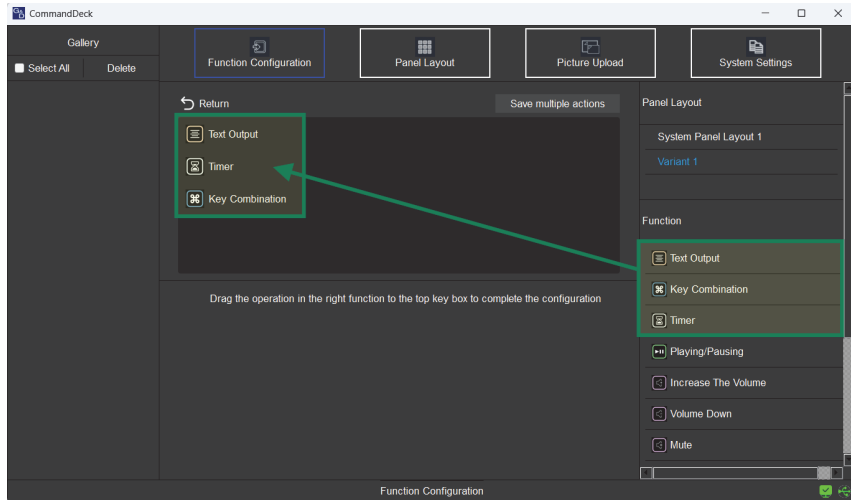
With **Multiple Actions**, you can assign a combination of up to four functions to a single key. If required, you can add delays between the individual actions to control the timing of their execution.

Drag the **Multiple Actions** function to the **Function Assignment Area**.



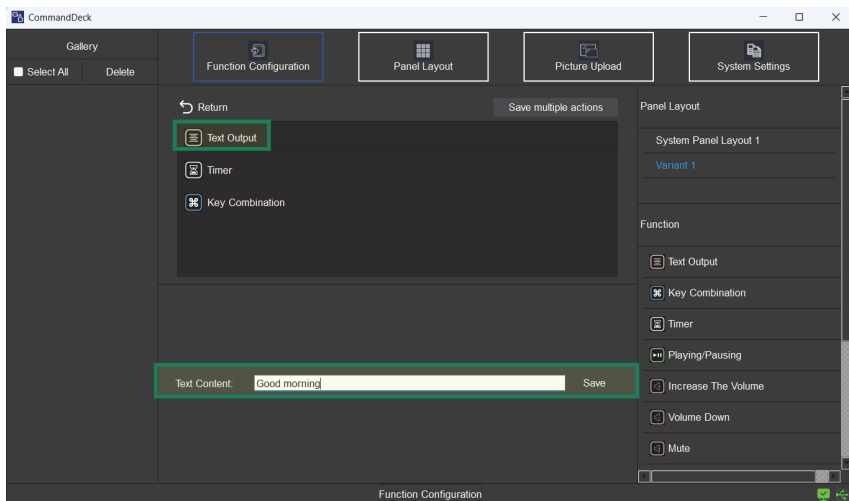
Double-click the Multi Action icon to enter the multiple function action settings area.

Drag the desired functions into the multi-function settings area.



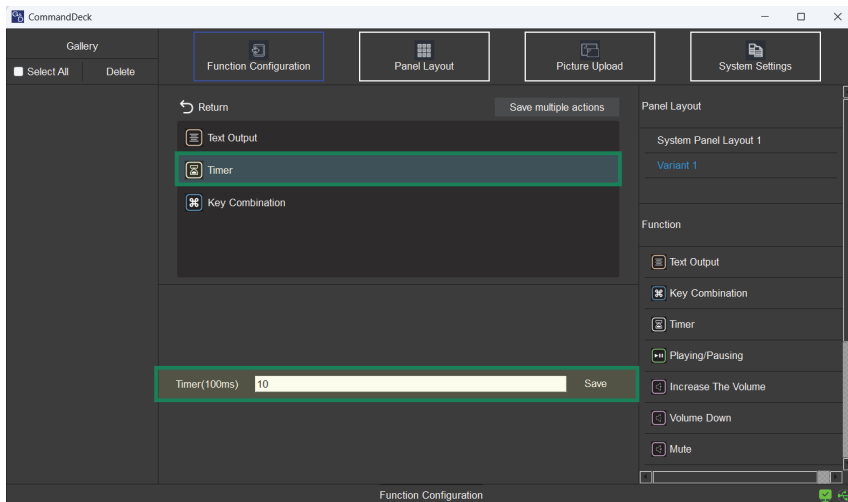
English

Configure the detailed settings for each function individually.

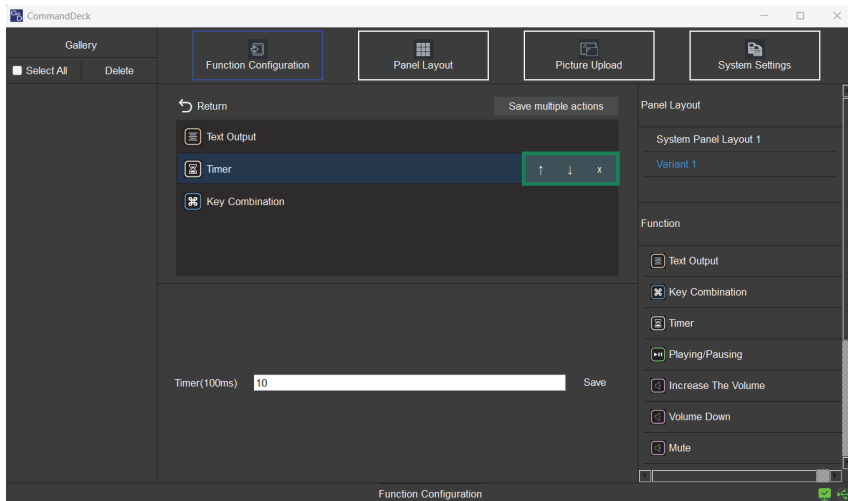


Interface

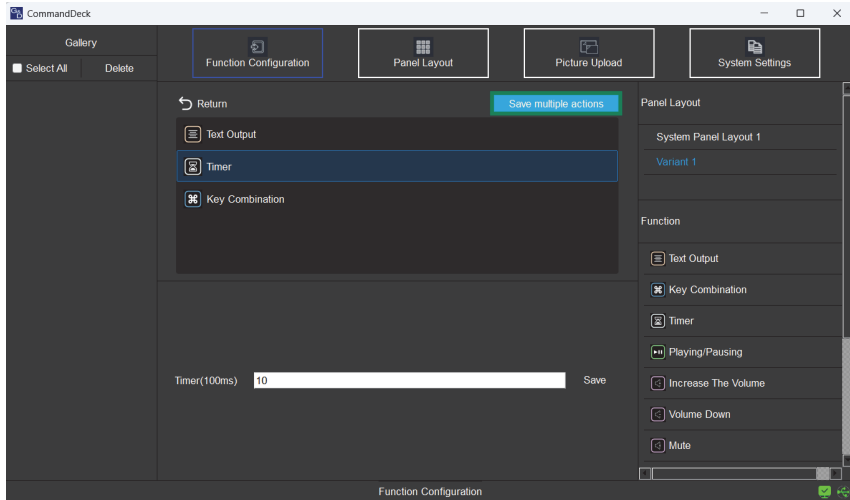
In the position indicated by the green box, you can set the delay time (in seconds) to control the interval between actions. Enter the required delay time in the designated field.



You can also adjust the execution order of the actions or delete a specified function at the position indicated by the green box arrow.

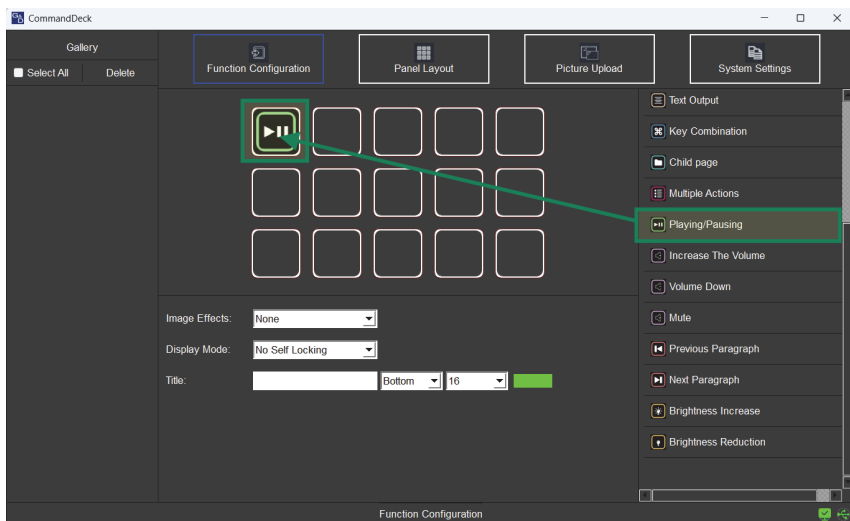


After confirming that the settings are correct, click **Save multiple actions** to store the configuration.



Playing/Pausing

Drag the **Playing/Pausing** function to the **Function Assignment Area**.

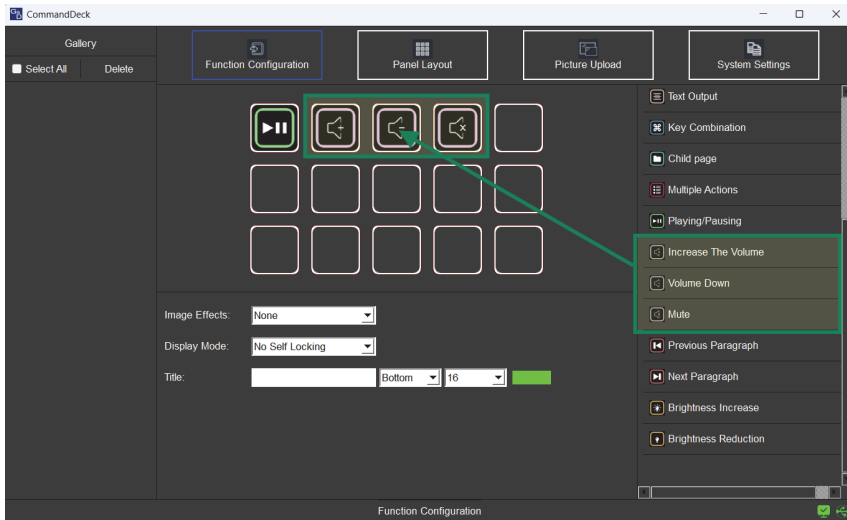


Volume Up, Volume Down, Mute

Drag the Increase The Volume function to the Function Assignment Area.

Drag the Volume Down function to the Function Assignment Area.

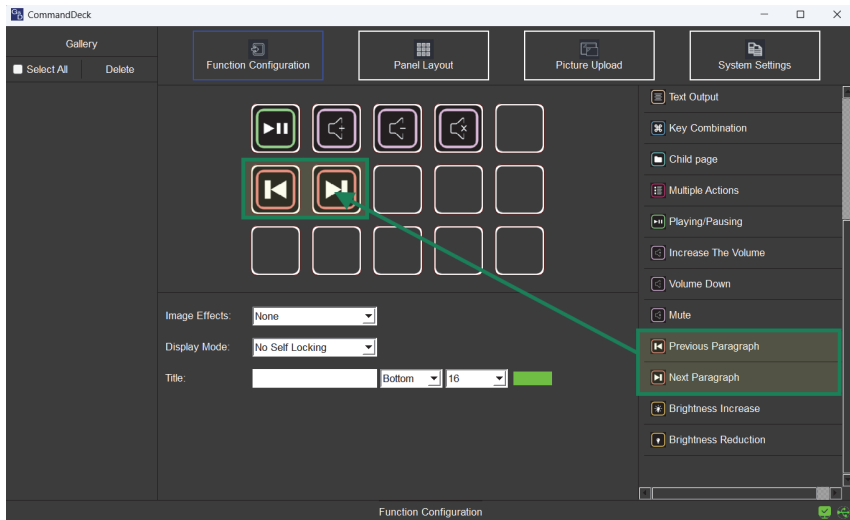
Drag the Mute function to the Function Assignment Area.



Previous and next Paragraph

Drag the **Previous Paragraph** function to the **Function Assignment Area**.

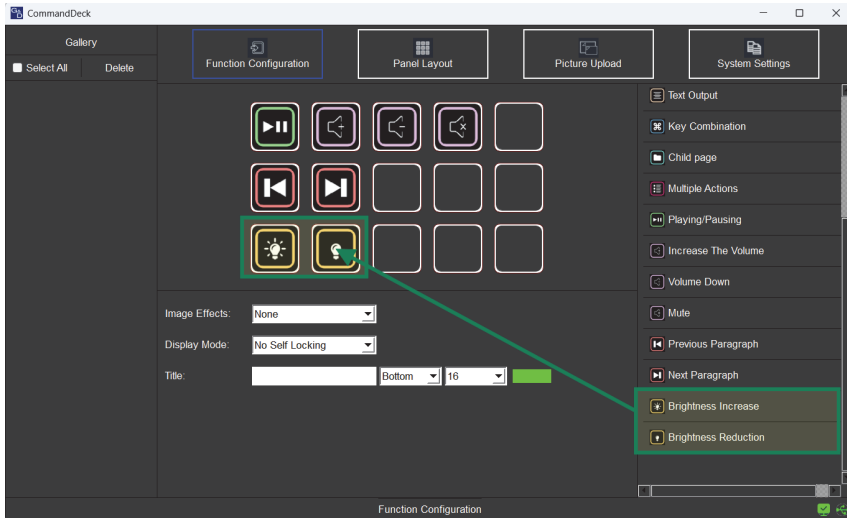
Drag the **Next Paragraph** function to the **Function Assignment Area**.



Brightness Increase and Reduction

Drag the **Brightness Increase** function to the Function Assignment Area.

Drag the **Brightness Reduction** function to the Function Assignment Area.



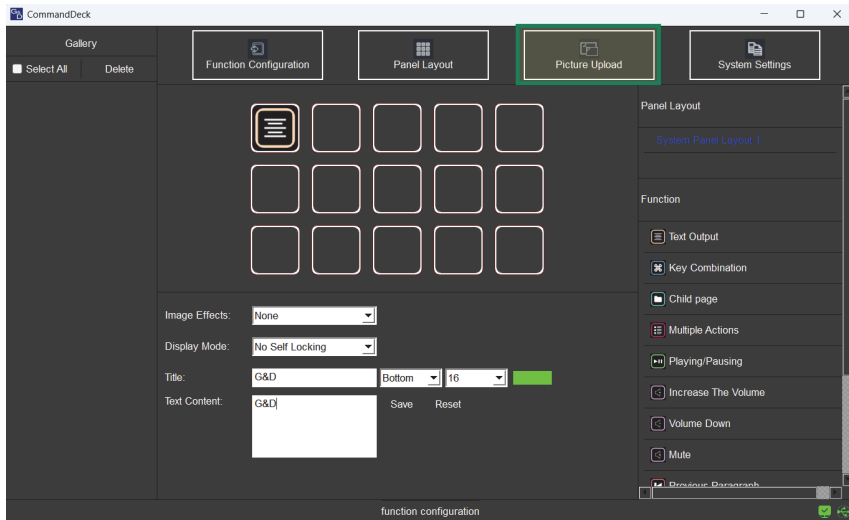
Replace function icon

After completing the function settings, you can select a corresponding icon from the image library and drag it to the **Function Assignment Area**.

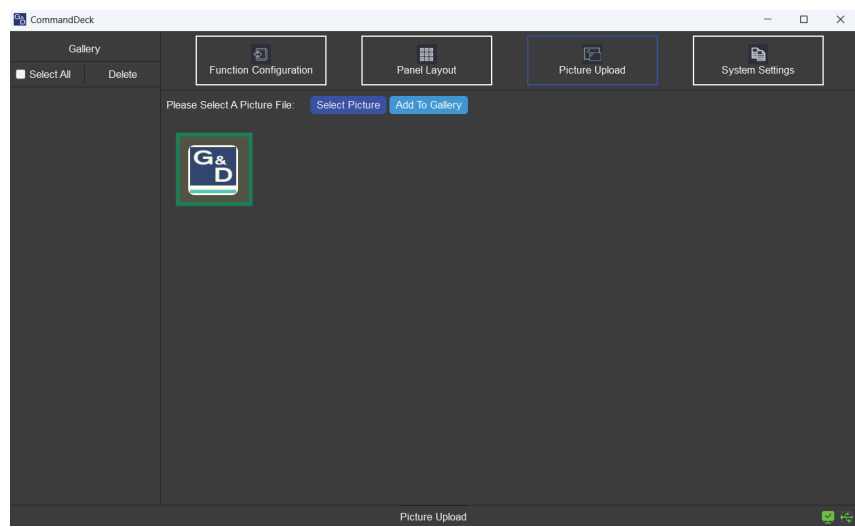
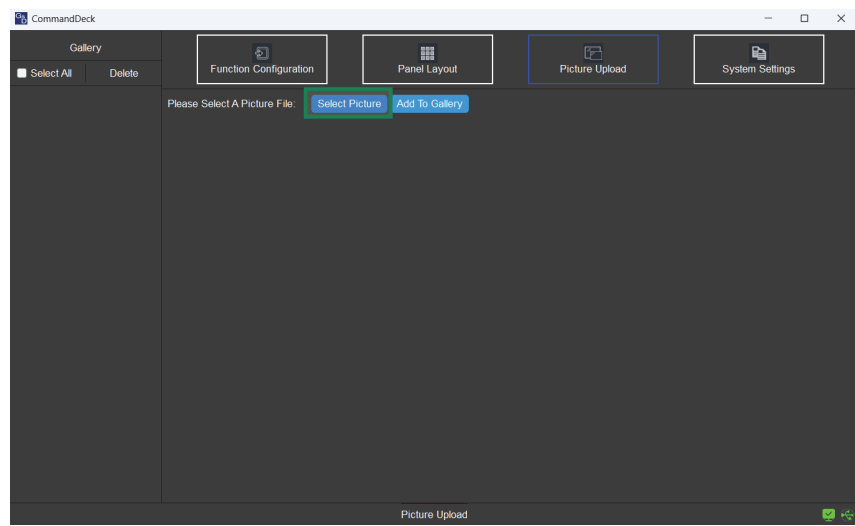
Picture Upload

Steps are as follows:

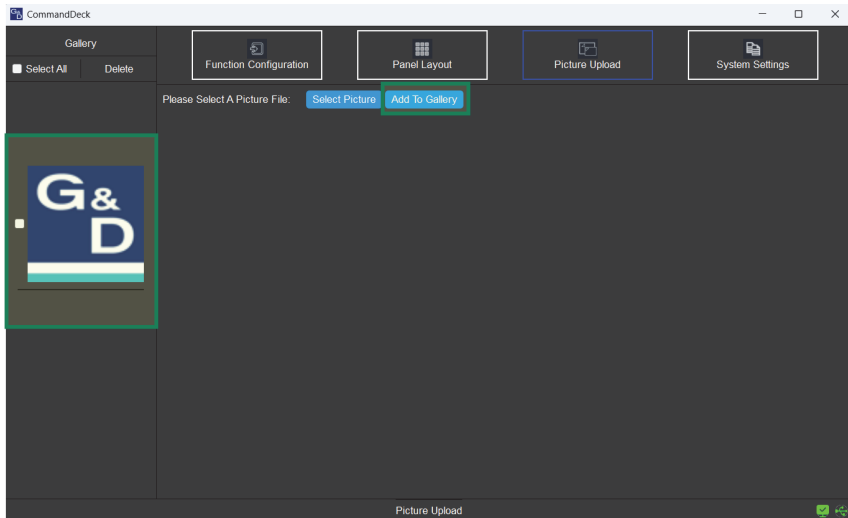
Step 1: Click **Picture Upload**.



Step 2: Click **Select Picture**. After choosing the image from the folder, it will appear in the green box below.

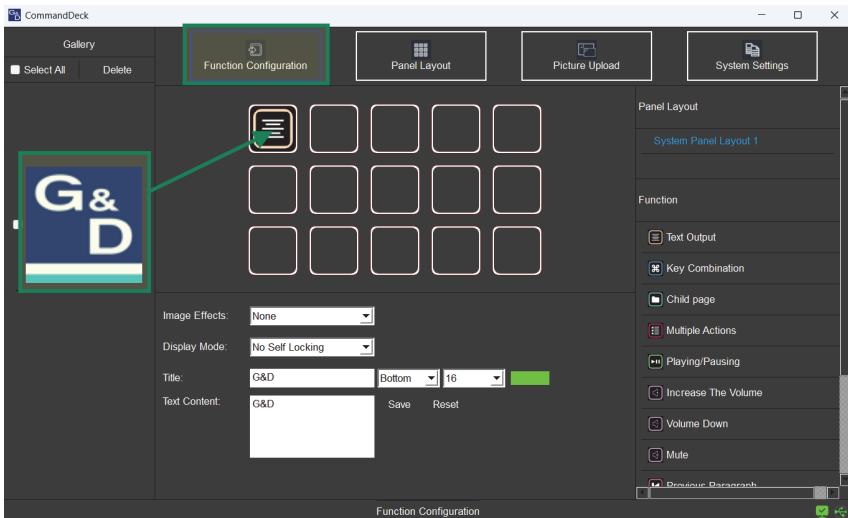


Step 3: Click **Add to Gallery**. The image will then appear in the Gallery on the left side. Completing the upload.

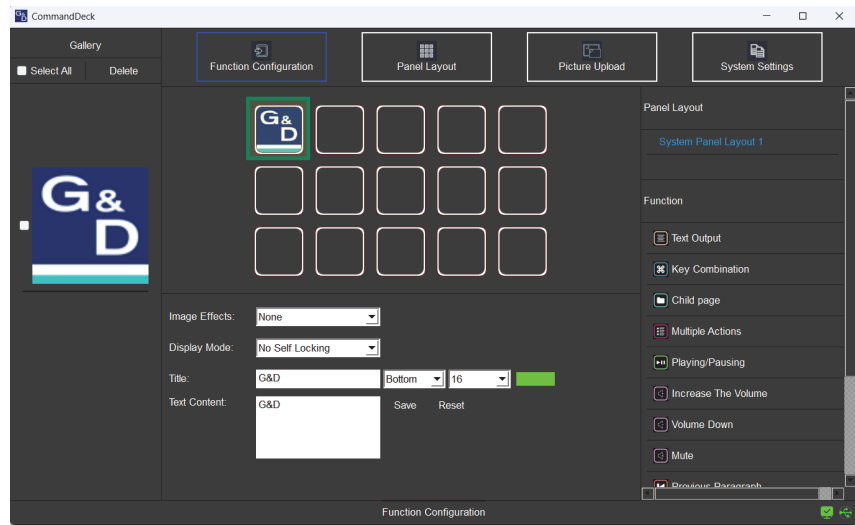


English

Click **Function Configuration** and drag the picture to the desired key.



The image now appears on the key and, accordingly, on the device display.

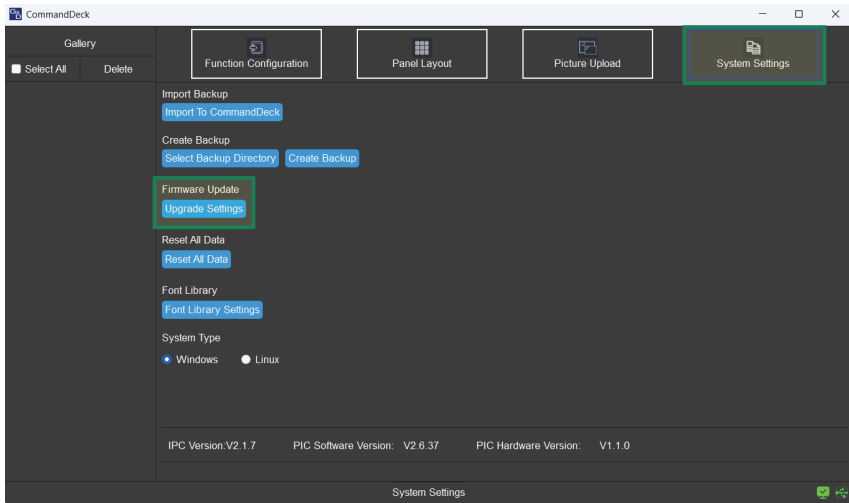


System Settings

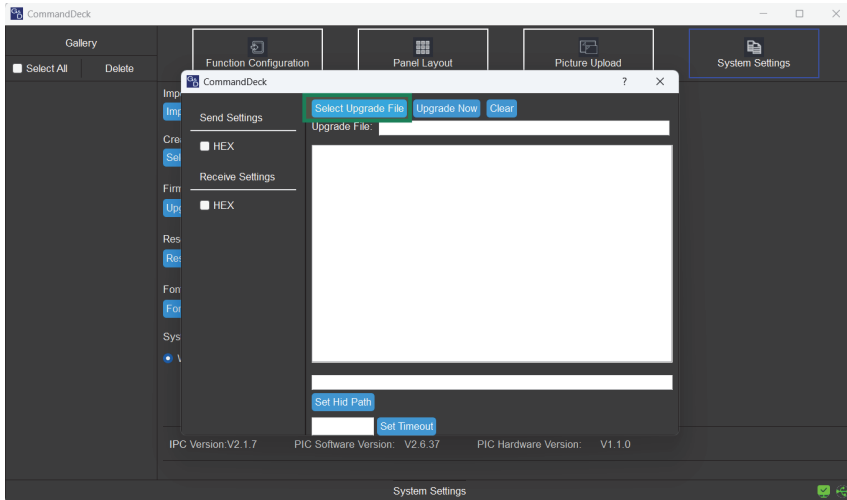
Software Update

Steps are as follows:

Step 1: After confirming that the *CommandDeck* is connected, go to the main menu and click **System Settings**. Then select **Upgrade Settings** under the **Firmware Update** option.



Step 2: Click Select Upgrade File.



Step 3: Select the upgrade file (.BIN).

Step 4: Click **Upgrade Now**. After the update is completed, wait for the system prompt. Once the device restarts, it will be ready for use.

Technical data

COMMANDDECK		
Housing	Material:	Plastic
	Dimensions (W × H × D):	approx. 119 × 27 × 89 mm
Operational environment	Temperature:	-20°C to +70°C Note: The response time increases at low temperatures. The background color may change slightly depending on the ambient temperature. This effect is reversible.
	Air humidity:	Ta ≤ 40°C: 85% RH max. Ta > 40°C: The absolute humidity must not exceed the absolute humidity at 40°C and 85% RH.
Storage environment	Temperature:	-30°C to +80°C
	Air humidity:	Ta ≤ 40°C: 85% RH max. Ta > 40°C: The absolute humidity must not exceed the absolute humidity at 40°C and 85% RH.
Conformity	CE, UKCA, FCC class B, TAA, RoHS, WEEE, REACH	

NOTES

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English

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NOTES

English



by Panoptec

G&D by Panoptec. Control what you see.

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