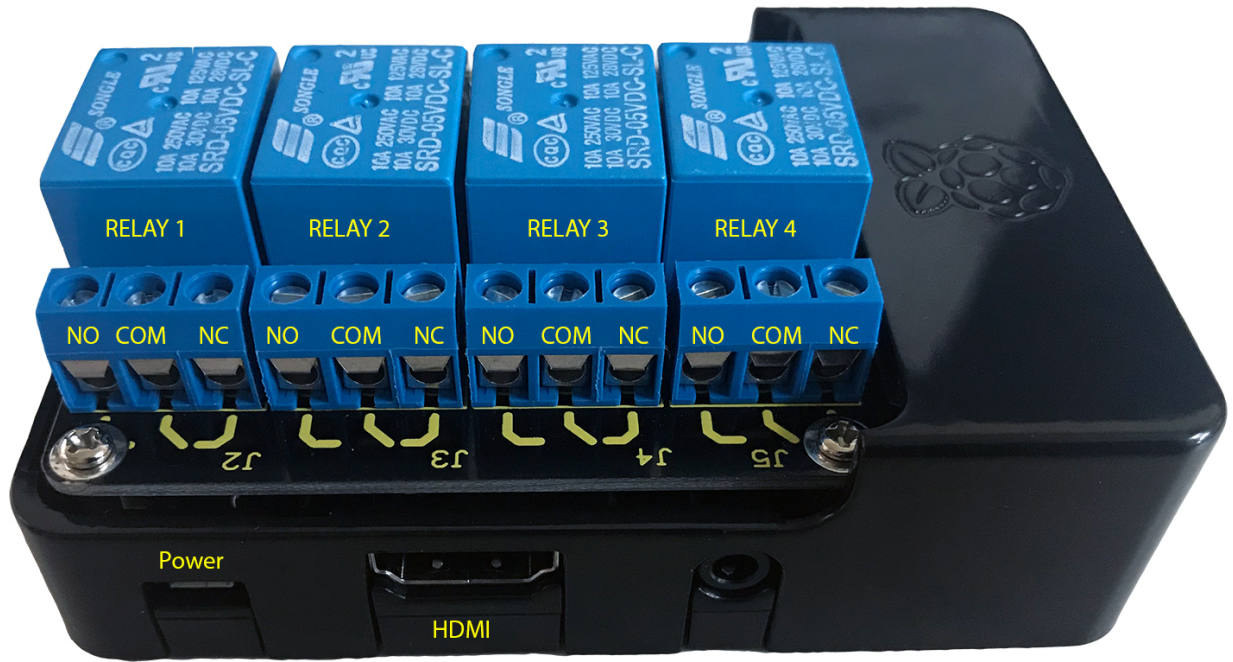


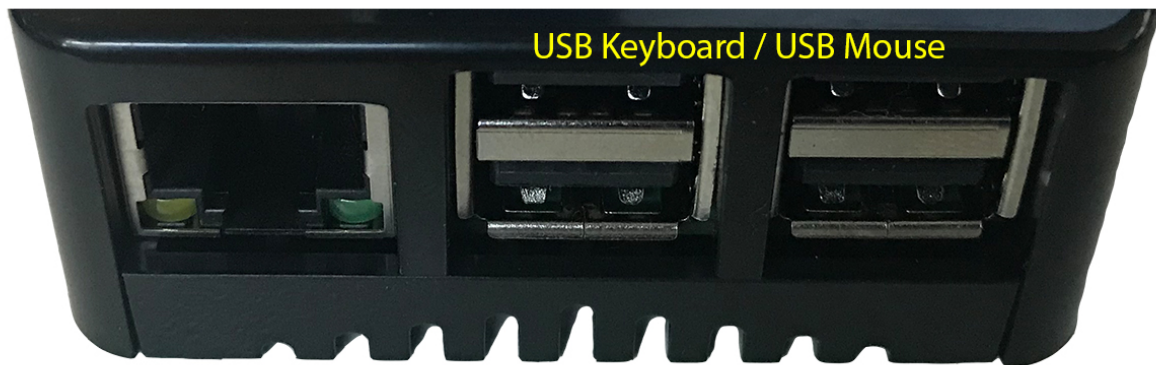
GateKeeper



Dark Tech Effects
www.darktecheffects.com

Setting up:

For the best resolution, connect an HD (1920x1080) monitor that has an HDMI input, as well as a USB keyboard and mouse. These items are not supplied.



On the first boot of the GateKeeper, the settings page should appear. If this is not the case please click on the hidden button on the top right portion of the screen.

How to configure the puzzle (settings page):

Reset Puzzle: This will reset the puzzle between groups. It will turn off any activated relays and bring the user back to the lock screen.

Test Relays: This allows the user to test all (4) relays. You can turn each one individually on and off to validate a maglock or another device is operating probably and correctly wired outside of the GateKeeper puzzle.

Admin Password: Please enter a password to block the settings page from guests. This password should only be given to those needing to reset or change the settings in the puzzle. **DO NOT LOSE THIS PASSWORD.** It is the only way to enter into the settings and also reset the puzzle.

Puzzle stages: Determines how many different stages the puzzle should utilize. The user can have up to 4 stages. Each stage can control any number of relays.

Ex: Stage 1 can be set to trigger relays 1 & 2, and stage 2 can be set to trigger relays 3 & 4. Or Stages 1-4 can each control 1 relay individually, or even 1 stage can control all 4 relays. (See Stage Configuration below)

Shutdown: This will properly shut down the puzzle and should be used nightly or before power is pulled/turned off from the unit.

Reset all Settings: Will set the puzzle back to the original factory defaults. There will be a confirmation dialog to ensure it is intended to reset all settings.

Cancel: This will cancel any settings the user changed and return to the lock screen.

Accept: This will accept all settings the user changed and return to the lock screen.

Stage Configuration:

The user will only see the first stage configuration until you select more stages under the drop down under *Puzzle Stages*. If you select more stages you will see First, Second, Third, and Fourth all with the ability to change each of the below settings for each stage.

Lock Screen.

The user can choose either a static background color or an image file to display on the locked screen.

Background Color: Choose any color to set your background. Do not use if picking a custom image to display instead.

Background Image: Select an image file (we recommend one with the same resolution as your monitor) to display on the locked screen. If the resolution is less than 1920x1080 you can choose to either STRETCH the image to fill the display or CENTER it.

Password to unlock stage: This is the password that guests must enter to trigger the relay's or provide information via the unlock image.

Prompt Text: Type what the guests will see to enter the password. (up to 22 characters).
Ex: Enter File Name, Enter Secret Word, Enter Password, Enter Bank Account

Button Text: Type the text to display on the button (up to 8 characters).

Relays to Activate: Choose between 1 and 4 relays to activate once the guests solve this stage.

Solution Screen.

Background Color: Choose any color to set your background. Do not use if picking a custom image to display instead.

Background Image: Select an image file (we recommend one with the same resolution as your monitor) to display on the locked screen. If the resolution is less than 1920x1080 you can choose to either STRETCH the image to fill the display or CENTER it.

Delay until next stage (sec): This only becomes available if you have more than one stage selected in *Puzzle Stages*.

Enter the number of seconds the puzzle should wait until it goes to the 2nd, 3rd, or 4th lock screen. The relays will not deactivate but the display will show the lock screen again for use with another relay. This is useful if you want the puzzle to be the main focus (or mega puzzle) and unlock or trigger multiple devices where guests will continue coming back to the display to enter passwords etc. (This will not appear if only using one stage, and will have no effect on the last stage, it only works between stages.)

You can also use additional stages for the puzzle and select no relays to activate if you want to use it to give hints to other puzzles in your games with no real-world output.

Solution Text: This is optional text to display on the solution screen above your image or colored background. You can also choose the color of this text.

Once the puzzle is set up hit accept and the lock screen will be displayed. When guests enter the correct password they will see the solution screen, as well as any relays that were selected, will be activated. To reset, click on the upper right-hand portion of the screen and enter the admin password that was previously set up.

Click reset puzzle and the lock screen will be displayed as well as all relays will be deactivated ready for the next game. When you are ready to close for the night, please shut down the puzzle by clicking on shutdown on the settings page. You can then power off the puzzle or the entire room. Power must be removed and added for the puzzle to boot up. Once power is applied again (and the puzzle has been previously set up) it will automatically enter the lock screen ready for the game to begin.

Special Note: There is an activation key for this puzzle. The puzzle has already been activated for you. In the event, the customer tries to copy the program to another SD card you will be met with an activation request. Please purchase this puzzle directly from Fright Props so that it is delivered activated and ready to use.

*****To set up a custom user image:**

Be sure that the GateKeeper puzzle is turned off and remove the micro SD card. Please be careful as these cards tend to be fragile. Use the included SD adapter and put the SD card in a computer and navigate to the DATA drive (there will be multiple partitions/drive letters). Within the DATA drive, you will see a PICTURES shortcut folder, drop custom images here. You can then browse to them in the settings menu.

If using a windows computer you may notice a "please format this drive before using" just cancel the confirmation and DO NOT format, as this is a bug within Windows IoT that causes this error and is out of our control. Microsoft is working on a fix for it.

