



uahparking.web.app

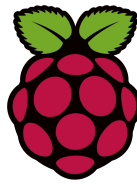
# TELEPARK

PARKING RESERVATION SYSTEM

## HARDWARE SETUP GUIDE



THE UNIVERSITY OF  
ALABAMA IN HUNTSVILLE



## RASPBERRY PI

### 1. DOWNLOAD IMAGE FROM GITHUB

#### GitHub

Download the latest image from GitHub.  
[github.com/frillweeman/Telepark/releases](https://github.com/frillweeman/Telepark/releases)

### 2. FLASH IMAGE TO MICROSD CARD



Flash image to a microSD card using software such as balena Etcher or dd.

### 3. EDIT TELEPARK.CONF

While the microSD card is still plugged into the computer used to flash it, use a text editor to edit `telepark.conf` in the `boot` partition.

```
1 #/boot/telepark.conf
2
3 PLAYER_ID=2R
```

Edit line 3 to set `PLAYER_ID` to the correct player id. To see a map of spaces, see [github.com/frillweeman/Telepark/tree/master/signage-player#map-of-space-ids](https://github.com/frillweeman/Telepark/tree/master/signage-player#map-of-space-ids)

### 4. RESTART DEVICE

Restart the Raspberry Pi, making sure it is in range of campus Wi-Fi. It is now set up. Verify by publishing a reservation to it through Telepark.



## 1. CREATE BRIGHTAUTHOR PRESENTATION

### BrightAuthor

Orientation: portrait, bottom on left

Device: HD222

## 2. SET CONTENT



Add an HTML5 content block. Use the following info for the site:

URL: <https://telepark-3df33.firebaseio.com>

Query String: ?id=5R (substitute player id for 5R)

## 3. SAVE AND PUBLISH



Push the presentation to the BrightSign player in the Publish tab of BrightAuthor. It is now set up. Verify by publishing a reservation to it through Telepark.