# Package 'RaspberryPiR'

December 8, 2021

Type Package Title Raspberry Pi Data Collection	
Version 1.0	
<b>Date</b> 2021-12-8	
Author Alex Zhu	
Maintainer Alex Zhu <alexjhzhu@gmail.com></alexjhzhu@gmail.com>	
<b>Description</b> This package is used to collect and store data from the Raspberry Pi.	
License GPL (>= 2)	
<b>Imports</b> Rcpp (>= 1.0.5)	
LinkingTo Rcpp	
L https://github.com/alexzhu1998/RaspberryPiR	
BugReports https://github.com/alexzhu1998/RaspberryPiR/issues	
RoxygenNote 7.1.1	
R topics documented:	
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RaspberryPiR-package A short title line describing what the package does	_

### Description

A more detailed description of what the package does. A length of about one to five lines is recommended.

### **Details**

This section should provide a more detailed overview of how to use the package, including the most important functions.

#### Author(s)

Your Name, email optional.

Maintainer: Your Name <your@email.com>

#### References

This optional section can contain literature or other references for background information.

### See Also

Optional links to other man pages

### **Examples**

```
## Not run:
    ## Optional simple examples of the most important functions
    ## These can be in \dontrun{} and \donttest{} blocks.

## End(Not run)
```

DHT11\_writeMemory

Write Data from DHT11 Sensor into Shared Memory

### Description

Write Data from DHT11 Sensor into Shared Memory

### Usage

```
DHT11_writeMemory(timeDelay = 1000L, pin = 0L)
```

## Arguments

v1 First value v2 Second value

#### Value

Product of v1 and v2

rcpp\_hello\_world 3

rcpp\_hello\_world

Simple function using Rcpp

# Description

Simple function using Rcpp

# Usage

```
rcpp_hello_world()
```

# **Examples**

```
## Not run:
rcpp_hello_world()
## End(Not run)
```

# **Index**

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