

# Keysight Hacking Platform Hardware Overview

Blake VERMEER

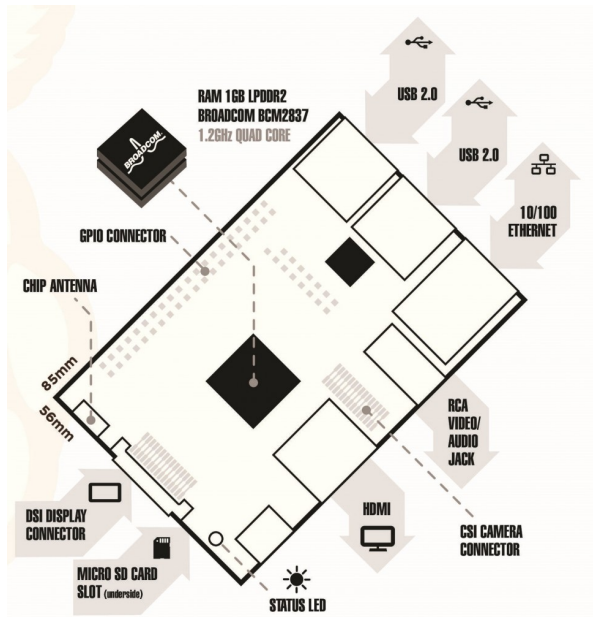
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## 1 Overview

This document gives an overview of the available GPIO lines and interfaces. It also explains how these different interfaces can be enabled and used.

## 2 Raspberry Pi 3 Block Diagram



- CPU: 1.2 GHz quad-core ARM Cortex A53
- Memory: 1 GB LPDDR2-900 SDRAM
- 4 USB ports (Max current draw of 1.2A combined on all the USB ports)
- 10/100 Ethernet
- HDMI
- Bluetooth 4.0
- 802.11n Wireless LAN

## 3 Raspberry Pi 3 Used GPIO Lines

## 4 Raspberry Pi 3 Available GPIO and Interfaces