# RK Solutions
# Components Support List
# v1.1

## Revision History

| Revision No. | History | Date | Editor |
|---|---|---|---|
| Version 1.0 | ORG. | 2014.08.12 | GY |
| Version 1.1 |  | 2015.01.15 | GY |

## Symbol

| Symbol | Description |
|---|---|
| √ | **Fully Tested and Mass Production** |
| **T/A** | **Fully Tested and Application** |
| **D/A** | **Datasheet Application** |
| **N/A** | **Not Application** |

## Notes

**1.** The following is a list of components that RK tablet platforms support, for DDR, eMMC, NAND, WIFI & BT and 3G, please refer to the detail documents.

**2.** It doesn't mean that Rockchip guarantees the quality and performance of the components listed in the table. Customers must certificate these components in their products.

# Directory

# 1  DDR Support List

Please refer to the RK DDR support list documents.

# 2  3G Support List

Please refer to RK 3G support list documents.

# 3  eMMC And NAND Support List

eMMC: Please refer to RK eMMC support list documents.

NAND: Please refer to RK NandFlash Support List documents.

# 4  WIFI&BT Support List

Please refer to RK WiFi support list documents.

# 5  Camera Support List

Please refer to RK3288_Camera_Verification_List_v1.0.1

# 6  TP Controller Support List

| Model | Vendor | Part number | RK3288 for Linux 3.10 |
|-------|--------|-------------|-----------------------|
| TP | VTL | CT360/CT365 | √ |
| | ZEITEC | ZET6252/6251 | √ |
| | GSL | gslX680 | T/A |
| | FocalTech | FT5406 | √ |
| | GOODIX | GT81X | √ |

# 7 PMU Support List

| Model | Vendor | Part number | RK3288 for Linux 3.10 |
|-------|--------|-------------|----------------------|
| PMU | RockChip | RK808 | √ |
| | RockChip | RK818 | √ |
| | Ricoh | Ricoh619 | √ |
| | Active-Semi | ACT8846 | √ |

# 8 Sensor Support List

| Model | Vendor | Part number | type | RK3288 for Linux 3.10 |
|-------|--------|-------------|------|----------------------|
| | AKM | AK8963 | Compass | T/A |
| | AKM | AK8975 | Compass | √ |
| | Capella | CM3217 | light sensor | √ |
| | Capella | CM3231 | light sensor | T/A |
| | Capella | CM3232 | light sensor | T/A |
| | Freescale | MMA8452 | Gsensor | √ |
| | FreeScale | MMA7660 | Gsensor | √ |
| | Kionix | KXTF9 | Gsensor | T/A |
| | ST | LSM303DLH | Gsensor | T/A |
| | ST | LIS3DH | GSensor | √ |
| | Invensens | MPU6050 | GSensor | √ |
| | Invensens | MPU6880 | GSensor | T/A |
| | Invensens | MPU3050 | Gyro | √ |
| | Invensens | MPU6050 | Gyro | √ |
| | Ivensens | MPU6880 | Gyro | T/A |
| | ST | L3G4200D | Gyro | √ |

# 9 GPS Support List

Note: GPS is dependent across RK3xxx, RK support only which marked T/A or √.

| Model | Vendor | Part number | RK3288 for Linux 3.10 |
|-------|--------|-------------|----------------------|
| GPS | HWX | HV5820 | √ |

## 10 Gas Gauge &Charge IC Support List

| Model | Vendor | Part number | RK3288 for Linux 3.10 |
|---|---|---|---|
| | CELLWISE | CW2015 | √ |

| Model | Vendor | Part number | RK3288 for Linux 3.10 |
|---|---|---|---|
| | TI | BQ24296 | √ |
| | TI | BQ27320 | √ |

## 11 Codec Support List

| Model | Vendor | Part number | RK3066/RK3168/RK3188 |
|---|---|---|---|
| Codec | Realtek | ALC5616 | √ |
| | Realtek | ALC5621 | √ |
| | Realtek | ALC5623 | √ |
| | Realtek | ALC5625 | √ |
| | Realtek | ALC5631 | √ |
| | Realtek | ALC5633 | √ |
| | Wolfson | WM8904 | √ |
| | Wolfson | WM8960 | T/A |
| | Wolfson | WM8962 | √ |
| | Wolfson | WM8988 | √ |
| | Wolfson | WM8994 | √ |
| | Everest | ES8323 | √ |
| | Everest | ES8388 | √ |
| | Cirrus Logic | CS42L51 | √ |
| | Cirrus Logic | CS42L52 | √ |
| | Cirrus Logic | CS4271 | T/A |
| | TI | TLV320AIC325x | T/A |
| | TI | TLV320AIC3110 | T/A |
| | TI | TLV320AIC3111 | T/A |
| | IDT | ACS422x | T/A |