

[application note](#)

# Application note

## Hardware Side

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- [How to Control Blue Status LED](#)
- [RTC wakeup and time](#)
- [CVBS \(Composite Video\)](#)
- [Sound Card Info](#)
- [ODROID-N2 with mini DC UPS](#)

## Using Internal Peripherals

### GPIO

- [Dallas 1-Wire Support](#)
- [Enhancement of 40pin GPIO](#)
- [GPIO Status Check Program](#)
- [ODROID-N2 I2C Controller\(Device Node\) Information](#)
- [Hardware GPIO-IRQ](#)
- [Memory Mapped GPIO](#)
- [Hardware PWM](#)
- [SPI](#)
- [WiringPi and Python Wrapper](#)
- [Power Off and Wake Up using GPIO Key Button](#)
- [Android application launching with a GPIO trigger](#)

## Software Side

- [How to set cpu frequency and cores](#)
- [TFTP Netbooting](#)
- [How to set display resolution and modes](#)
- [Get weather infomation with Weather-Board2](#)
- [Support Custom Remote Controller with LIRC \(IR RX\)](#)
- [Support GPIO based IR Blaster \(IR TX\)](#)
- [Wake-On-Lan](#)
- [Wake Up using IR Remote Controller](#)
- [Tips for Custom Boot Logo](#)
- [Linux kernel support DRM and Wayland](#)

# Misc

- [How to check board identity](#)
- [How to activate dmesg on display](#)

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