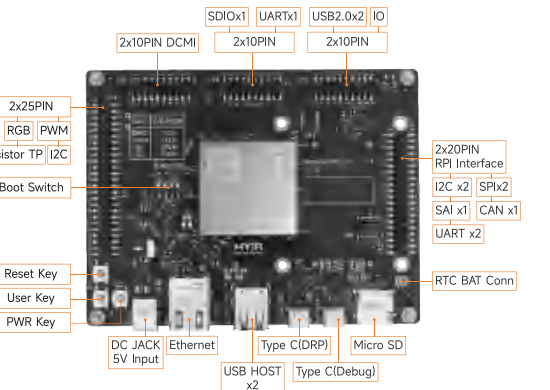




MYD-YA15XC-T

快速使用指南

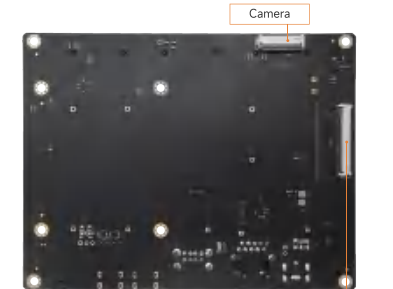
1. 硬件接口及注意事项



MYD-YA15XC-T开发板正面图

注意事项:

1. 板卡出厂时已经烧入了出厂镜像程序在核心板的 eMMC 或 NAND 中,您只需要按下面步骤就可以开机启动(请确保板卡设置在 eMMC 启动或 NAND 启动)。
2. 使用 5V/2A 电源,以避免损坏板卡。



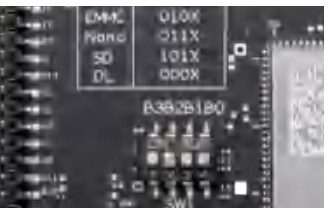
MYD-YA15XC-T开发板背面图

2. 快速操作指引

第一步: 设置BOOT选择

设置拨码开关 (SW1)BOOT(B3 B2 B1 B0)成 eMMC 或者 NAND 启动模式。

BOOT	说明
010X	eMMC 启动
011X	NAND 启动
101X	SDCard 启动
000X	USB Download



第二步: 连接调试串口线

使用 type-C 线,连接电脑 USB 接口和开发板 J8 接口。



第三步: 连接HDMI

如无需显示,也可以不连接。如需显示请另购 MY-RGB2HDMI 扩展模块。

第四步: 连接电源线, 板卡上电

使用 5V/2A 电源供电,插入开发板电源接口 (J1)。



第五步: 打开调试串口, 配置参数, 开始调试

在主机打开串口终端软件, 配置如下参数:

波特率	数据位	停止位	校验位	其他
115200	8 位	1 位	无	无流控

用户名: root ,密码: 无

启动完成后串口终端输出信息如下, root 用户自动登录。

```
ST OpenSTLinux - EGLfs - ( A Yocto Project Based Distro )
3.1-snapshot myir-ya151c-t ttySTM0
myir-ya151c-t login: root ( automatic login )
root@myir-ya151c-t:~#
```

产品资料链接

dev.myir.cn

技术支持

如您遇到使用问题,欢迎与我们取得联系。

邮箱: support.cn@myir.cn

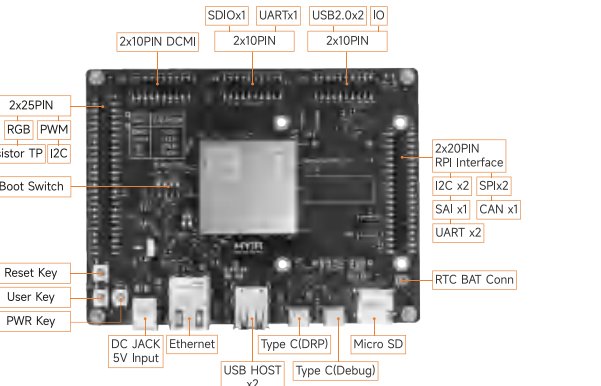
电话: 0755-22316235

网址: www.myir.cn



MYD-YA15XC-T Quick Start Guide

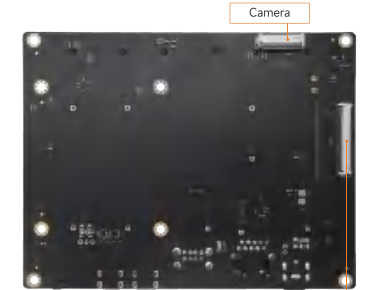
1. Hardware Interfaces and Cautions



MYD-YA15XC-T Top-view

Cautions:

- 1.The factory image has been pre-programmed into the eMMC or NAND of the SOM. You can boot the development board by following these steps. (please ensure the board is configured to boot from eMMC or NAND).
- 2.To avoid damaging the board, be sure to use a 5V/2A DC power adapter.



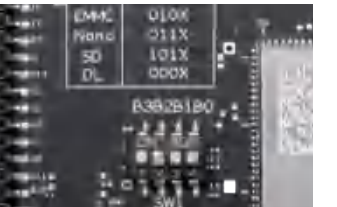
MYD-YA15XC-T Bottom-view

2. Operating instructions

Step 1 : Connect the Debug Serial Port

The standard product uses the eMMC Flash on the core board , please set The SWITCH(SW1) BOOT (B3 B2 B1 B0) according to the below table to boot from eMMC flash or NAND flash.

BOOT	Description
010X	Boot from eMMC
011X	Boot from NAND
101X	Program to SD card
000X	USB Download



Step 2 : Connect debug port to PC

Connect PC to debug connector (J8) of development board using type-C cable.



Step 3 : Connect the HDMI

Please skip this if you don't need a HDMI display. If you need to display, please purchase another MY-RGB2HDMI extension module.

Step 4 : Connect the power adapter

Connect 5V/2A power adapter to the power interface (J1) of the development board.



Step 5 : Open the debug serial port, configure the parameters, and start debugging

Open the serial port terminal software on the host, configure the following parameters:

Baud rate	Data bits	Stop bit	Parity	Other
115200	8	1	No	No Flow control

Login User Name: root no password

After startup, the serial terminal output information is as follows. Root will login automatically

```

ST OpenSTLinux - EGLfs - ( A Yocto Project Based Distro )
3.1-snapshot myir-ya151c-t ttySTM0
myir-ya151c-t login: root ( automatic login )
root@myir-ya151c-t:~#
  
```

Product Information Link

developer.myir.cn

Technical Support

Please do not hesitate to contact us for technical support:

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Telephone: +86-755-22984836

Website: en.myir.cn