

BananaPi BPI-M2Z & BPI-P2 Zero(H2+) New Images Reapbian9.4 & Ubuntu16.04 Release 2019-04-30

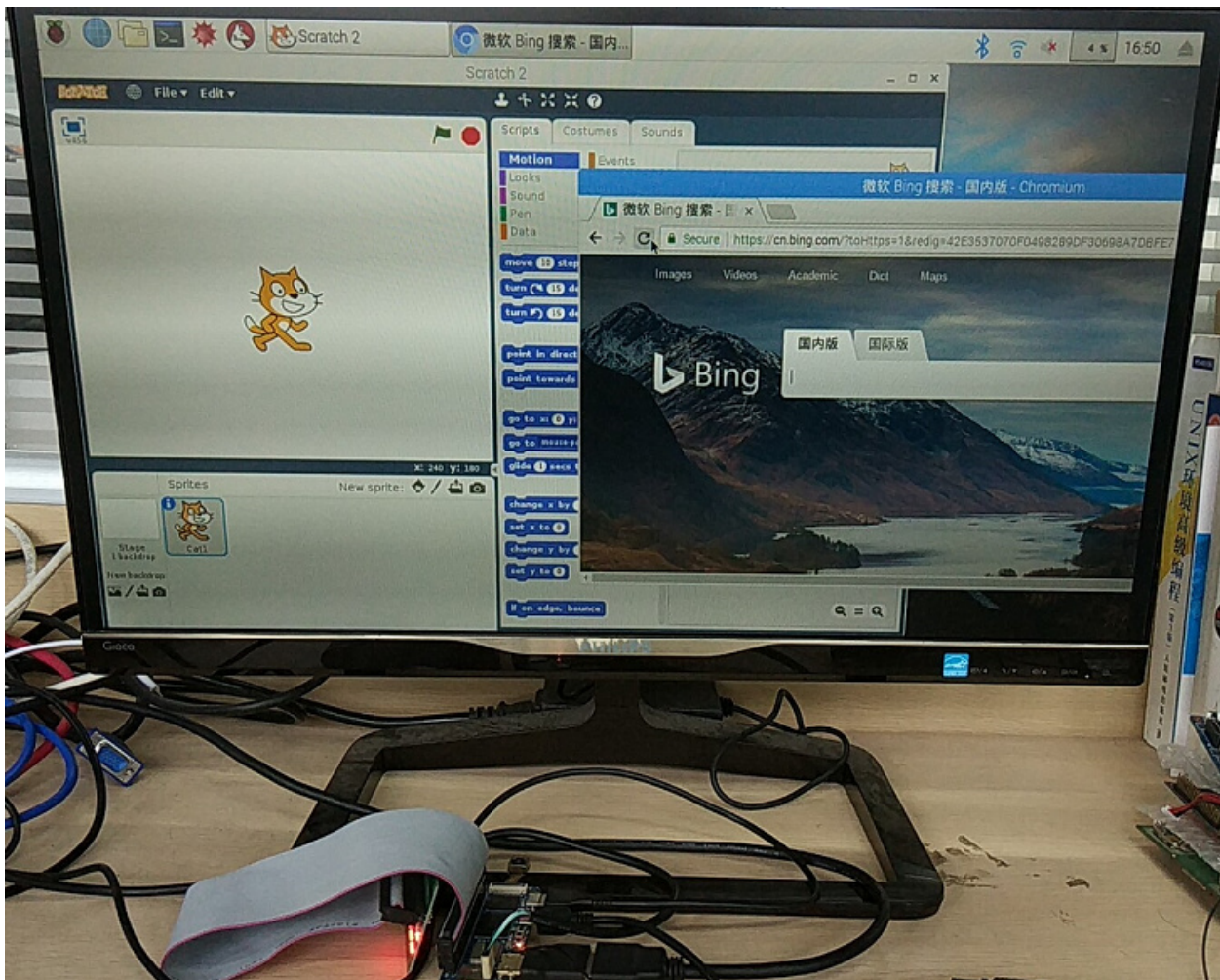
BPI-M2+/BPI-M2 Zero/BPI-P2 Zero

Image

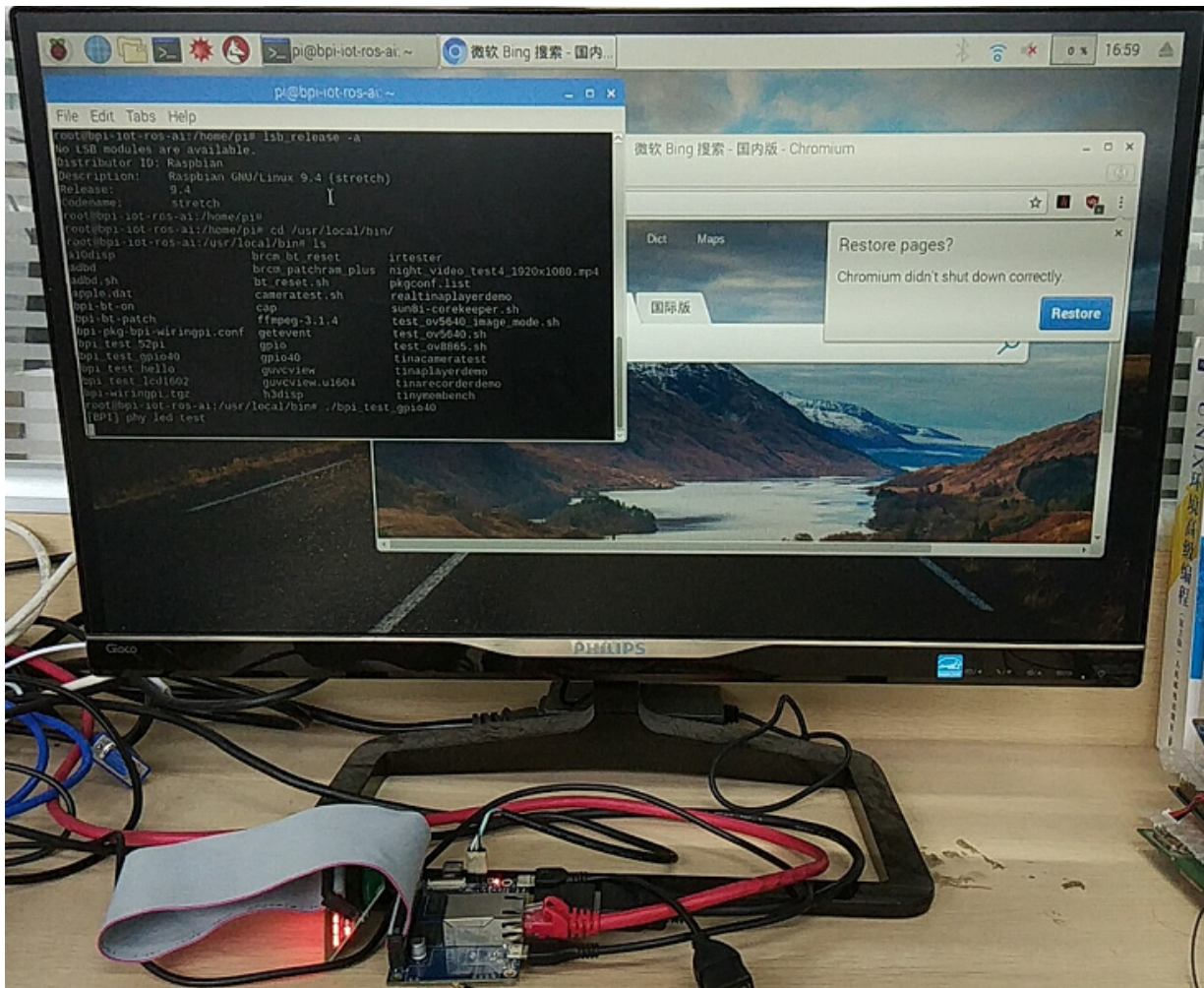
[Jackzeng](#) (ZB) #1 July 8, 2019, 1:30am

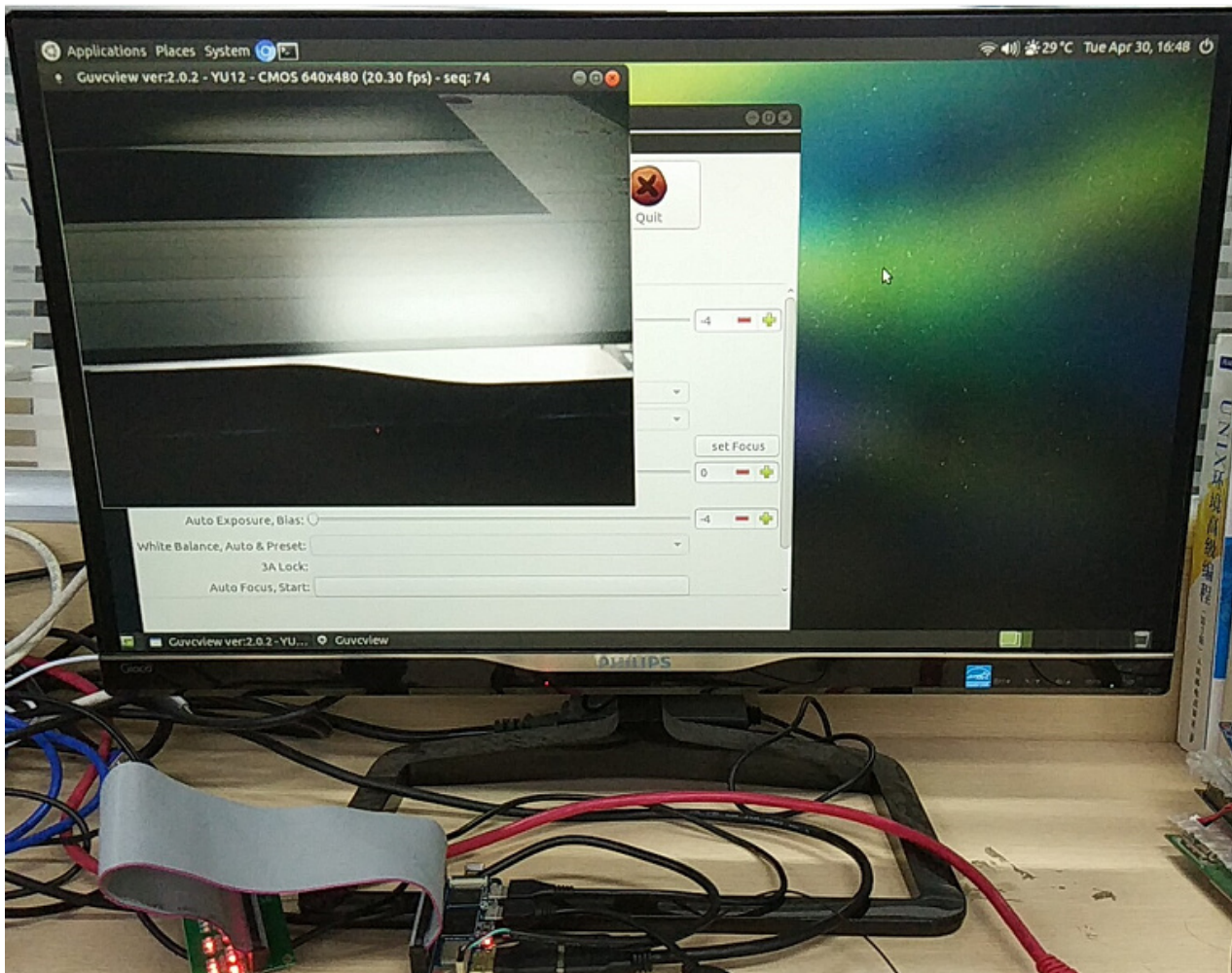
BananaPi BPI-M2Z(H2+) New Images Release 2019-04-30

BPI-M2Z Respbian 9.4

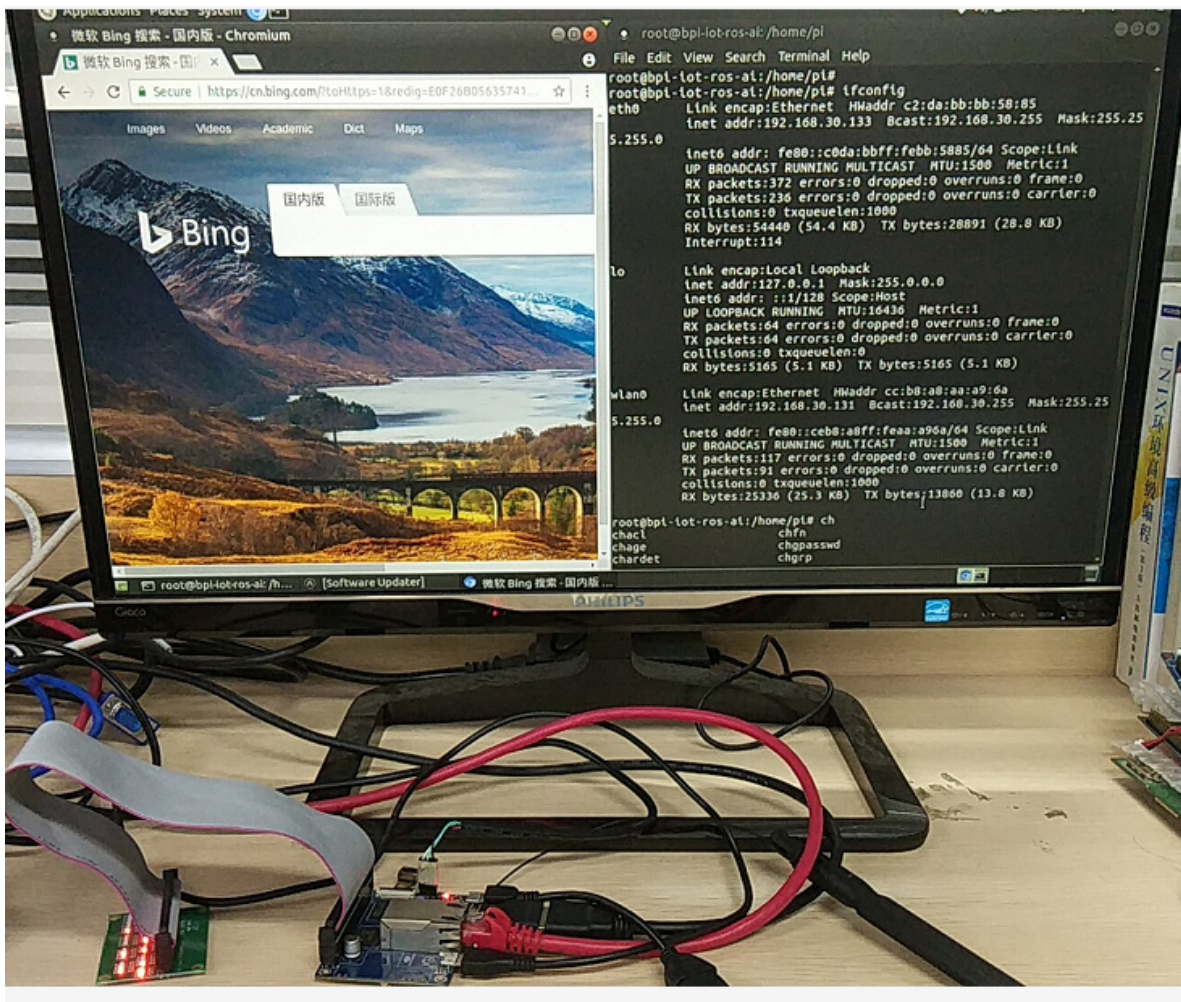


BPI-P2 Zero Respbian 9.4

**BPI-M2Z Ubuntu Desktop 16.04**



BPI-P2 Zero Desktop 16.04



1.About this release

- This release is for banana pi M2Z & P2Zero board which is based on Allwinner H2+, We have three images release, Raspbian 9.4, Ubuntu 16.04 server & desktop , they are based on kernel 3.4.

2.M2Z & P2Zero Raspbian 9.4 Features Map

- http://wiki.banana-pi.org/M2Z_Image_Map#Raspbian_9.4
- Image Links :
 - HDMI-Version
 - Google Drive : https://drive.google.com/open?id=14tsP-ctECFxFBsF7Lmuv_C-Bm7Xppl79
 - Baidu Drive : <https://pan.baidu.com/s/1gmg-qX235t5kpL1N9uHy5A> (PinCode: 146j)
 - Md5sum : 25aca018ee40a6df903e1f51b9d73327

3.M2Z & P2Zero Ubuntu Server 16.04 Features Map

- http://wiki.banana-pi.org/M2Z_Image_Map#Kernel_3.4
- Image Links :

- HDMI-Version
- Google Drive : <https://drive.google.com/open?id=1nTrali0w7GgcGatu-jxyJR-sF06rMN39>
- Baidu Drive : https://pan.baidu.com/s/100LiQcD7V2_AJ3EmYN8p0g (PinCode: q379)
- Md5sum : f8aa74511677a0543d2af65115d7d0d0

4.M2Z & P2Zero Ubuntu Desktop 16.04 Features Map

- http://wiki.banana-pi.org/M2Z_Image_Map#Kernel_3.4
- Image Links :
 - HDMI-Version
 - Google Drive : https://drive.google.com/open?id=14_qm7Nk3FIyclC95ghVyeFz2xEbKjuSx
 - Baidu Drive : <https://pan.baidu.com/s/1LZmkxRnszlhfdLD0Ngg18g> (PinCode: dqe1)
 - Md5sum : 25daaac1e678a5cc98259a82ea5ce53c

5.FAQ :

- For more operation details please see Wiki: http://wiki.banana-pi.org/Getting_Started_with_M2_Zero
- If you have wifi unstable issue, please raplace your ap6212 firmware by following this document : [📄 update ap6212 firmware.doc](#) (18.5 KB)
 - ap6212 firmware : [📄 fw_bcm43438a1.zip](#) (261.5 KB)

1 Like

[How can i do headless setup?](#)

[BPI-M2 Zero no HDMI output](#)

vassilis (Vassilis Kafetzopoulos) #2 April 30, 2019, 6:41pm

Can you post a link, for those of us who can't read Chinese?

2 Likes

Xeon (Luenardi DE POLO) #3 May 1, 2019, 5:08am

Jackzeng:

146j

i tried to download it and after three hours i still can't find the download.

1 Like

Jackzeng (ZB) #5 May 5, 2019, 2:39am

sorry, I have updated images on google drive

1 Like

Jackzeng (ZB) #6 May 5, 2019, 2:39am

please try google drive

vassilis (Vassilis Kafetzopoulos) #7 May 6, 2019, 7:17pm

The google drive file contains an image named 2019-01-08 (just as the previous version is named) and with a last modified date of 01.08.2019 Is this a fluke or...?

Jackzeng (ZB) #10 May 7, 2019, 1:38am

oh, my mistake, I have released once here: [BananaPi BPI-P2 Zero\(H2+ with POE\) Ubuntu server & raspbian images release 2019-01-16](#), thanks to point me out, I will update soon.

vassilis (Vassilis Kafetzopoulos) #11 May 12, 2019, 8:46am

Just a reminder for the update!

JJFinTech (Willie Prizhitomsky) #12 May 14, 2019, 12:57am

Reminder for update seconded, please and thank you. I would download from Baidu, but it requires installation of BaiduNetdisk to download large files, which I'm not too keen on.

Tomash (Tomasz) #14 June 28, 2019, 1:17pm

Banana Pi M2 Zero with this Raspbian 9.4: after about 2-3 minutes wifi goes down with some weird error messages and won't get back up until rebooting. It's probably some driver issue. I'll check Ubuntu 16.04 from those images, thanks!

Tomash (Tomasz) #16 June 28, 2019, 3:29pm

Same wifi shutdown after ~3 minutes in Ubuntu Desktop Mate. I'm pretty sure it's in the driver now. I'll try with some usb wifi dongle, preferably one not based on broadcom chip.

Tomash (Tomasz) #17 July 2, 2019, 3:38pm

After a complete apt-get upgrade, which required three reboot-and-run-upgrade runs due to wifi dying after three minutes, it seems the wifi is stable now, going on for 10 minutes now. I'll try the same thing with Ubuntu image. Thanks for the great work!

Jackzeng (ZB) #18 July 8, 2019, 1:27am

hello, sorry for this issue, if you still meet this, please replace your ap6212 firmware :

 [update ap6212 firmware.doc](#) (18.5 KB)

 [fw_bcm43438a1.zip](#) (261.5 KB)

2 Likes

[Need Help with M2U as WIFI Access Point](#)

[How can i do headless setup?](#)

Tomash (Tomasz) #19 July 8, 2019, 8:27pm

Thanks, I'll check this one later. I'm currently running a self-built Armbian (giving Ubuntu 18.04) and it works so well I don't feel the need to switch.

Ivan_K (Ivan K) #20 July 11, 2019, 6:18pm

I had the same problem, after replacing wifi firmware looks like problem is gone. At least after around one hour wifi is still functional. Thanks!

ninty #21 July 11, 2019, 9:02pm

Again... Dafuq is htis jocke?? There is no way go even on internet... NO GRUB, LOCKED ADMIN PASS:. Why?? How to rest or POST ADMIN PASS... passwd trick not work... it was SU SUDO locked...

ninty #22 July 11, 2019, 9:22pm

Please... is this ofical support?? can you provide a ROOT PASS?? I cant even acces internet... there is NO FIRTST START make BOI console... just finalize to boot and it was LOCKED why?? Must i please a root pass?? or?? is dat distro broken?? NO GRUB so no chance to make it in console... i really dont wanna buy2buy thingi.

Jackzeng (ZB) #23 July 16, 2019, 1:06am

Hello, please try this.

user: root password: bananapi

Cezary88 #24 September 11, 2019, 5:48pm

i can't connect wo my wifi network, i've updated the firmware already. It says always wrong key but the key is right. Using ubuntu server??? what's the problem here? wpa_supplicant.conf is set right. it works on raspbian but not with ubuntu server

ioton (Andrey V) #25 September 19, 2019, 5:02am

1-wire sensor (DS18B20) doesn't work on Raspbian. Maybe anybody knows how to make it work?

mizan (Mizan) #26 September 26, 2019, 2:03pm

Ubuntu Server: I can not ssh after restart several times. Still, It's connecting to wifi and even I can access my Nginx web page.

Neil_Young (Neil Young) #27 October 22, 2019, 6:25pm

Hi, I'm having some issues with the Ubuntu 16.04 server image. Where can I post some questions? TIA

ProDigit #28 December 21, 2019, 11:33am

If this is the mate version, it's not recommended for the Bpi Zero (500MB of ram isn't enough).

Banxian #29 December 23, 2019, 11:13am

`sudo systemctl status ssh.service` if you see start-limit-hit error in log try `mkdir /var/run/sshd` and `service ssh.service restart`