

2018/6/15 16MB BIOS , First Release for Bring Up
2018/6/16 Change to 8MB , First Release for Bring Up
1. EE Reported : Already Bring Up and Displayed

2018/6/19 2. No Speaker
3. No LPC Post Code
Release BIOS : SZPRJM01.bin
1. Adjust IRQ
2018/6/20 2. Adjust LPC Decode

EE Reported : SATA Detection Failed randomly
EE Feedback : will send out motherboard today

2018/6/21 EE Reported :
每次开机启动都进入setup
启动不是很顺，我做了一个启动U盘，进入不了DOS界面
EE Reported :
抓设备时代码停在F2，时间很久
Release [SZPRJM02]

2018/6/22 EE Reported : sata接口没有问题了，是设备的问题
EE Reported : 网口只能抓到一个

Release [SZPRJM03]

Receive motherboard (no debug card)
base on SZPRJM03
1. 2 LAN detection normally (under DOS RU)

2018/6/25 2. USB Boot Normally
3. SATA detection normally
4. Legacy Windows 10 x64(1607) Installation normally

Release [SZPRJM04]

Checked : RESERVE_PAGE_ROUTE = LPC

EE Issue List : (validate with SZPRJM03)

1. 每次開機或重啟都會進入 BIOS Setup : can not duplicated , no problem
2. 開機前有接 USB Stick , 會無法開機 : can not duplicated , no problem
3. SATA1 & SATA2 都接著 , 可能會無法正常抓到 HDD : can not duplicated , no problem
4. 進入 OS 後 , COM3 驚嘆號 , 有時抓不到 COM7~COM10 : issue duplicated , Fixed in SZPRJM04
5. 兩個 LAN 在 OS 下無法正常工作 , 且在 OS 下只能抓到一個 : 2 LAN detection normally under OS , 但接上 cable 並沒有偵測到有 cable , Device 沒有驚嘆號 , Resource正常, 建議 H/W 檢查一下

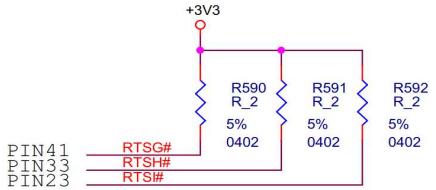
線路圖錯誤(1)

1. F81216D PIN 41 線路上是 PULL UP , 但硬體實際上是 PULL DOWN
2. F81216D PIN 23 線路上是 PULL UP , 但硬體實際上是 PULL DOWN

以上兩點導致 F81216D Index/Data/EntryValue 在 SZPRJM03 BIOS Porting 錯誤 (調整後上述 Issue4 解決)

線路圖錯誤(2)

1. COM10 Level Shift 設計可能有錯誤



COM10

