

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. 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)

