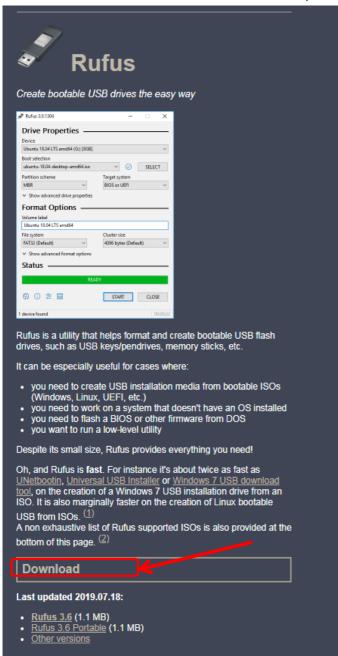
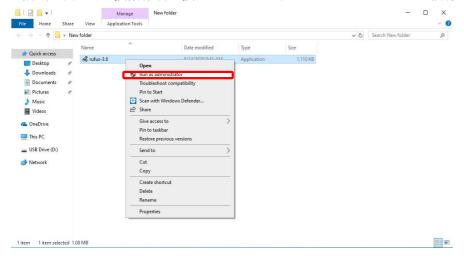
BIOS 更新步驟

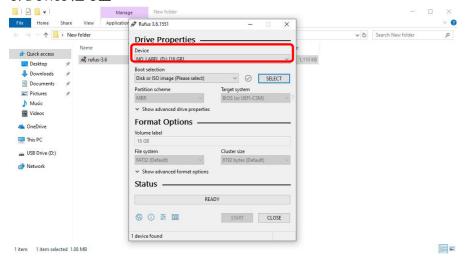
1. 准备空白U盘 (U盘容量:2~32G /文件系统:FAT32) Rufus官网-Download点选Rufus 3.6下载文件 (https://rufus.ie/)



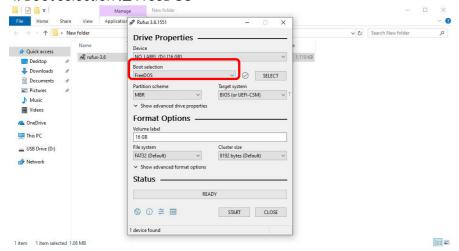
2. 插入空白U盘,按鼠标右键按 "rufus-3.6", 选Run as administrator 执行



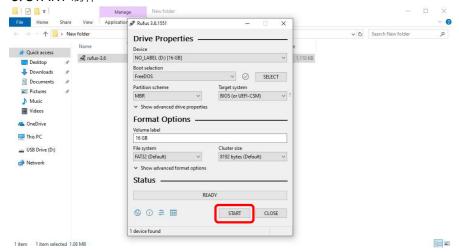
3. Device 选 U盘



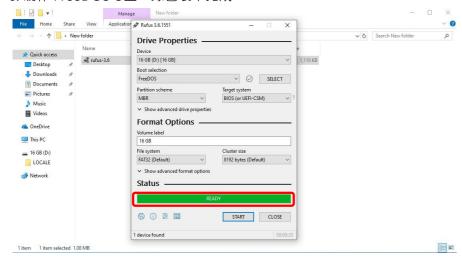
4. Boot selection 选 FreeDOS



5. START 制作



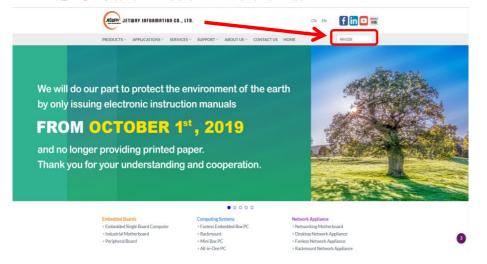
6. 制作 FreeDOS U盘,绿色表示完成



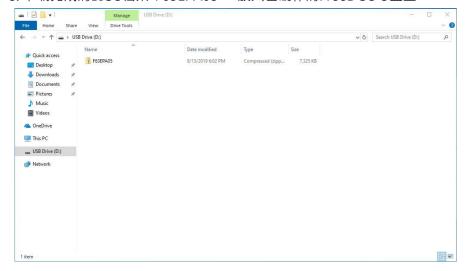
7. 至捷波官网下载对应产品的BIOS .zip档案,并解压缩。

(示范: NF632E/CPU:6300U)

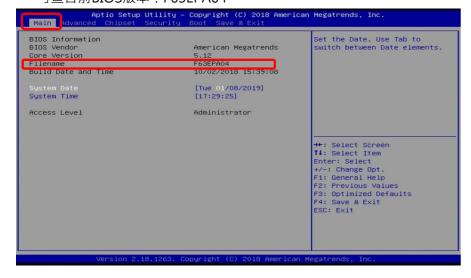
注意:请确认所下载的BIOS更新档所属的主机板型号与您的主机板型号相符, 避免使用错误BIOS档升级造成系统不开机。



8. 下载完成的BIOS档案"F63EPA05",放入已制作的FreeDOS U盘里。



9. 将USB插入计算机,重启后连击键盘<Delete>进入BIOS画面。 可查目前BIOS版本:F63EPA04



10. 选择 "Save&Exit "→选择USB装置。



11. 进入Free DOS画面

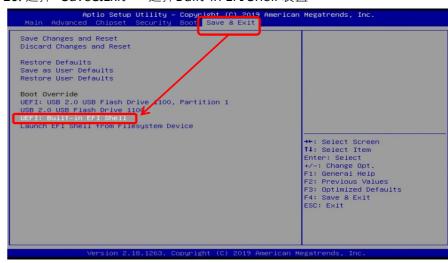
```
FreeDOS kernel 2042 (build 2042 OEM:0xfd) [compiled May 11 2016]
Kernel compatibility 7.10 - HATCOMC - FAT32 support

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HARRANTY; you can redistribute it and/or modify it under the terms of the
GNU General Public License as published by the Free Software Foundation;
either version 2, or (at your option) any later version.
C: HD1, Pril 11, CHS= 0-32-33, start= 1 MB, size= 14799 MB

FreeCom version 0.84-pre2 XMS_Swap [Aug 28 2006 00:29:00]
Using US-English keyboard with US-English codepage [437]
C:\>
```

EFI Shell方式刷入

10. 选择 "Save&Exit "→选择Built-in EFI Shell 装置。



11. 讲入EFI Shell 画面

6

12. 输入指令dir, 会列出USB档案列表

```
FreeDOS kernel 2042 (build 2042 OEM:0xfd) [compiled May 11 2016]
Kernel compatibility 7.10 - WATCOMC - FAT32 support
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All Rights Reserved. This is free software and comes with ABSOLUTELY NO
WARRANTY; you can redistribute it and/or modify it under the terms of the
GNU General Public License as published by the Free Software Foundation;
either version 2, or (at your option) any later version.
 HD1, Pri[ 1], CHS= 0-32-33, start= 1 MB, size= 14799 MB
FreeCom version 0.84-pre2 XMS_Swap [Aug 28 2006 00:29:00]
Using US-English keyboard with US-English codepage [437]
C:\>dir
 Volume in drive C is 16 GB
 Volume Serial Number is 20CC-84FA
Directory of C:\
LOCALE
                     <DIR> 08-14-19 10:41a
AUTOEXEC BAT
                       96
                           08-14-19 10:41a
F63EPAØ5 ZIP
                7,500,392 05-24-19 11:36a
                     <DIR> 08-14-19 10:58a
Г63ЕРА05
                       7,500,488 bytes
        2 file(s)
        2 dir(s)
                     14,759 Mega bytes free
```

13. 输入要进入文件,指令CD (空白) 文件名 (示范cd f63epa05)

```
FreeDOS kernel 2042 (build 2042 OEM:0xfd) [compiled May 11 2016]
Kernel compatibility 7.10 - WATCOMC - FAT32 support
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All Rights Reserved. This is free software and comes with ABSOLUTELY NO
HARRANTY; you can redistribute it and/or modify it under the terms of the
GNU General Public License as published by the Free Software Foundation;
either version 2, or (at your option) any later version.
C: HD1, Prif 11, CHS= 8-32-33, start= 1 MB, size= 14799 MB
FreeCom version 0.84-prez XMS_Swap [Aug 28 2006 00:29:00]
Using US-English keyboord with US-English codepage [437]
 C:\>dir
 Volume in drive C is 16 GB
 Volume Serial Number is 2000-84FA
 Directory of C:\
LOCALE
                                     <DIR> 08-14-19 10:41a
 AUTOEXEC BAT
                                         96 08-14-19 10:41a
F63EPA05 ZI
                             7,500,392 05-24-19 11:36a
                                    <DIR> 08-14-19 10:58a
F63EPA05
               2 file(s)
                                         7.500.488 butes
               2 dir(s)
                                      14,759 Mega bytes free
   :\>cd f63epa05
```

EFI Shell方式刷入

12. 选择要进入哪个装置,请输入指令fs0:进入USB装置 再输入指令dir,会列出USB档案列表

13. 输入要进入文件,指令CD (空白)文件名 (示范cd BATJUA04)

7

14. 再输入指令dir, 会列出活页夹列表

```
Directory of C:\
LOCALE
                     <DIR> 08-14-19 10:41a
AUTOEXEC BAT
                       96 08-14-19 10:41a
F63EPA05 ZIP
                7,500,392 05-24-19 11:36a
                     <DIR> 08-14-19 10:58a
F63EPA05
        2 file(s)
                      7,500,488 bytes
        2 dir(s)
                      14,759 Mega bytes free
 : > cd f63epa05
C:\F63EPA05>dir
Volume in drive C is 16 GB
 Volume Serial Number is 20CC-84FA
Directory of C:\F63EPA05
                     <DIR> 08-14-19 10:58a
                     <DIR> 08-14-19 10:58a
AFU560 EXE
                   155,216 03-11-14 3:08p
F63EPA05 BIN
                16,777,216 05-24-19 11:31a
F63EPAØ5 BAT
                       992 05-24-19 11:34a
                       862 05-24-19 11:33a
README TXT
ME164
        EXE
                       664 11-30-17 1:43p
        5 file(s)
                       16,934,950 bytes
                      14,759 Mega bytes free
        2 dir(s)
С:/козкънизу
```

15. 执行BAT档,输入指令 档名 (示范 f63epa05)

```
Directory of C:\
LOCALE
                    <DIR≯ 08-14-19 10:41a
AUTOEXEC BAT
                       96 08-14-19 10:41a
F63EPA05 ZIP
                7,500,392 05-24-19 11:36a
F63EPA05
                    <DIR> 08-14-19 10:58a
                      7,500,488 bytes
        2 file(s)
        2 dir(s)
                     14,759 Mega bytes free
C:\>cd f63epa05
:\F63EPA05>dir
Volume in drive C 's 16 GB
Volume Serial Number is 2000-84FA
Directory of C:\\ 63EPA05
                    <DIR> 08-14-19 10:58a
                    <DIR> 08-14-19 10:58a
                  155.216 03-11-14 3:08p
AFU560 EXE
F63EPAØ5 BIN
               16,777,216 05-24-19 11:31a
F63EPAØ5 BAT
                      992 05-24-19 11:34a
README
       TXT
                      862 05-24-19 11:33a
        EXE
                      664 11-30-17 1:43p
ME164
        5 file(s)
                      16,934,950 bytes
        2 dir(s)
                     14,759 Mega bytes free
 :\F63EPA05>f63epa05
```

EFI Shell方式刷入

14. 再输入指令dir, 会列出活页夹列表

15. 执行NSH档,输入指令档(示范BATJUA04.NSH)

```
PciRoot(0x0)/Pci(0x15,0x0)/USB(0x3,0x0)

Press ESC in 1 seconds to skip startup.nsh, any other key to continue.

$\frac{1}{50:\}$ fs0:\

$\frac{1}{50:\}$ dir

\text{Directory of: } \frac{1}{50:\}$

\text{08/27/19 } 10:09a \text{OIR} \text{09a} \text{09a
```

8

16. 更新BIOS

注意:在更新BIOS的过程中,绝对不可以关机或中断更新,并谨慎操作避免按压键盘、鼠标、或插拔USB装置,以避免造成系统不开机。

17. 此画面代表BIOS已更新完成,请关闭电源后重启系统。

EFI Shell方式刷入

16. 更新BIOS

注意:在更新BIOS的过程中,绝对不可以关机或中断更新,并谨慎操作避免按压键盘、鼠标、或插拔USB装置,以避免造成系统不开机。

```
Directory of: fs0:\

08/27/19 10:098 (DIR) 8,192 LOCAL

08/27/19 10:098 96 AUTOEXEC.BAT

06/28/19 04:57p 4,443,928 BATJUAO4

fs0:\SATJUAO4\ dir

Directory of: fs0:\BATJUAO4

fs0:\SATJUAO4\ dir

08/27/19 10:188 (DIR) 8,192

08/27/19 10:188 (DIR) 8,192

08/27/19 10:188 (DIR) 8,192

08/27/19 10:188 (DIR) 8,192

08/27/19 10:188 (DIR) 0...

08/27/19 10:188 (DIR) 8,192

08/27/19 10:188 (DIR) 8,192

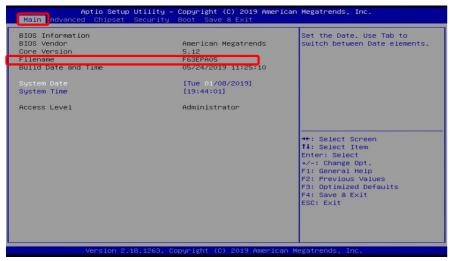
08/27/19 10:189 (DIR) 8,192

08/27/19 10:189 (DIR) 8,192

08/27/19 10:180 (DIR) 8,19
```

17. 此画面代表BIOS已更新完成,请关闭电源后重启系统。

18. 计算机会自动重启2-3次属于正常现象,之后再进入BIOS查看有没有更新成功可查更新后BIOS版本:F63EPA05



EFI Shell方式刷入

18. 计算机会自动重启2-3次属于正常现象,之后再进入BIOS查看有没有更新成功可查更新后BIOS版本:BATJUA04

