

### Warning

When update OS, the OS image must properly paired with the CPU.

If updated a wrong OS image, the host will be not able to boot any more,

The CPU will need to be returned for repair.

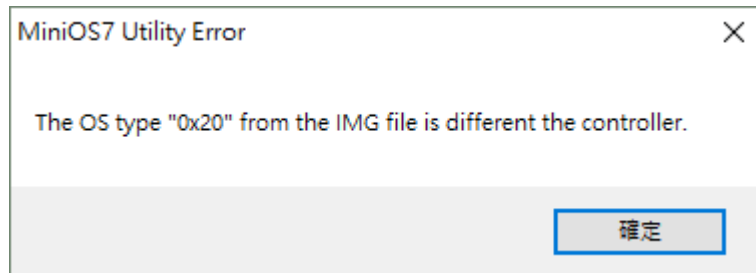
The following table shows the Model and its released OS image,

Please make sure the OS image is correct.

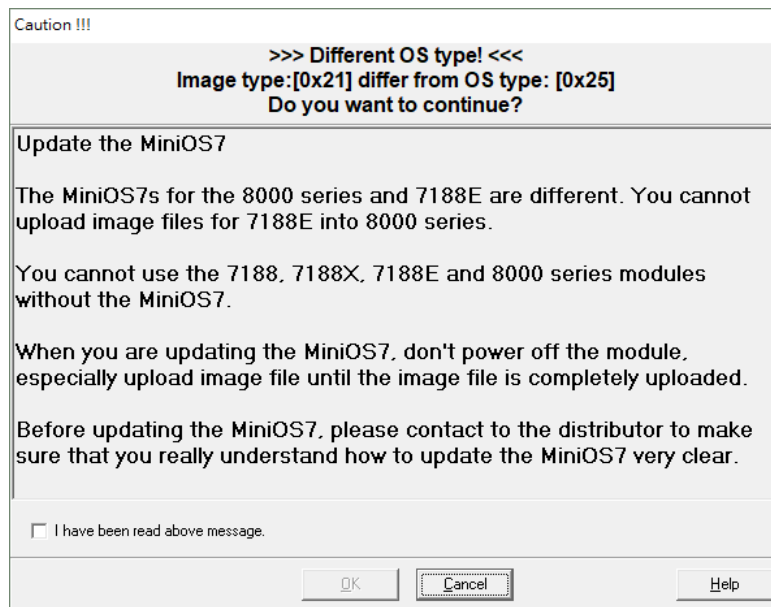
| Model  | CPU Type | Released OS image        | Path  |
|--|----------|--------------------------|---|
| I-8410<br>I-8810<br>I-8411<br>I-8811   | 40 MHz   | 8000-YYYYMMDD.IMG        | CD:\Napdos\DCON\8410_8810\OS_Image\40mhz<br><a href="http://ftp.icpdas.com/pub/cd/8000cd/napdos/dcon/8410_8810/os_image/40mhz/">http://ftp.icpdas.com/pub/cd/8000cd/napdos/dcon/8410_8810/os_image/40mhz/</a> |
| I-8430<br>I-8830<br>I-8431<br>I-8831<br>I-8431-MTCP<br>I-8831-MTCP                                       | 40 MHz   | 8000_UDP-YYYYMMDD.IMG    | CD:\Napdos\DCON\8430_8830\OS_Image\40MHz<br><a href="http://ftp.icpdas.com/pub/cd/8000cd/napdos/dcon/8430_8830/os_image/40mhz/">http://ftp.icpdas.com/pub/cd/8000cd/napdos/dcon/8430_8830/os_image/40mhz/</a> |
| Model  | CPU Type | Released OS image        | Path  |
| I-8431-80<br>I-8831-80<br>I-8431-80-MTCP<br>I-8831-80-MTCP   | 80 MHz   | C836_UDP-YYYYMMDD.img    | CD:\Napdos\DCON\8430_8830\OS_Image\80MHz<br><a href="http://ftp.icpdas.com/pub/cd/8000cd/napdos/dcon/8430_8830/os_image/80mhz/">http://ftp.icpdas.com/pub/cd/8000cd/napdos/dcon/8430_8830/os_image/80mhz/</a> |
| I-8KE4-G<br>I-8KE8-G<br>I-8KE4-MTCP-G<br>I-8KE8-MTCP-G   | 80 MHz   | C836_UDP-YYYYMMDD.img    | CD:\Napdos\DCON\8KE4_8KE8\OS_Image\<br><a href="http://ftp.icpdas.com/pub/cd/8000cd/napdos/dcon/8430_8830/os_image/80mhz/">http://ftp.icpdas.com/pub/cd/8000cd/napdos/dcon/8430_8830/os_image/80mhz/</a>      |
| IP-8411<br>IP-8811<br>IP-8441<br>IP-8841<br>IP-8441-MTCP<br>IP-8841-MTCP<br>IP-8411-MRTU<br>IP-8811-MRTU | 80 MHz   | C837_2M_UDP-YYYYMMDD.img | CD:\Napdos\DCON\ip_8441_8841\OS_Image<br><a href="http://ftp.icpdas.com/pub/cd/8000cd/napdos/dcon/ip_8441_8841/OS_Image/">http://ftp.icpdas.com/pub/cd/8000cd/napdos/dcon/ip_8441_8841/OS_Image/</a>          |

NOTE #1 : When update OS, it will show the warning messages while the OS image is not right.

MiniOS7 Utility ver. 4.4 or later:



MiniOS7 Utility ver. 3.27 or earlier:



**Do Not Agree!!!!**

7188xw:

```
C837_FD_UDP>upload
Press ALT_E to download file!
Input filename:8000-20100223.IMG
Load file:8000-20100223.IMG[crc=E5AA,0000]
Send file info. total 256 blocks
Block 256
Transfer time is: 10.656000 seconds
End of Upload
CRC16=4968
7000:FFFE=7188

C837_FD_UDP>

C837_FD_UDP>

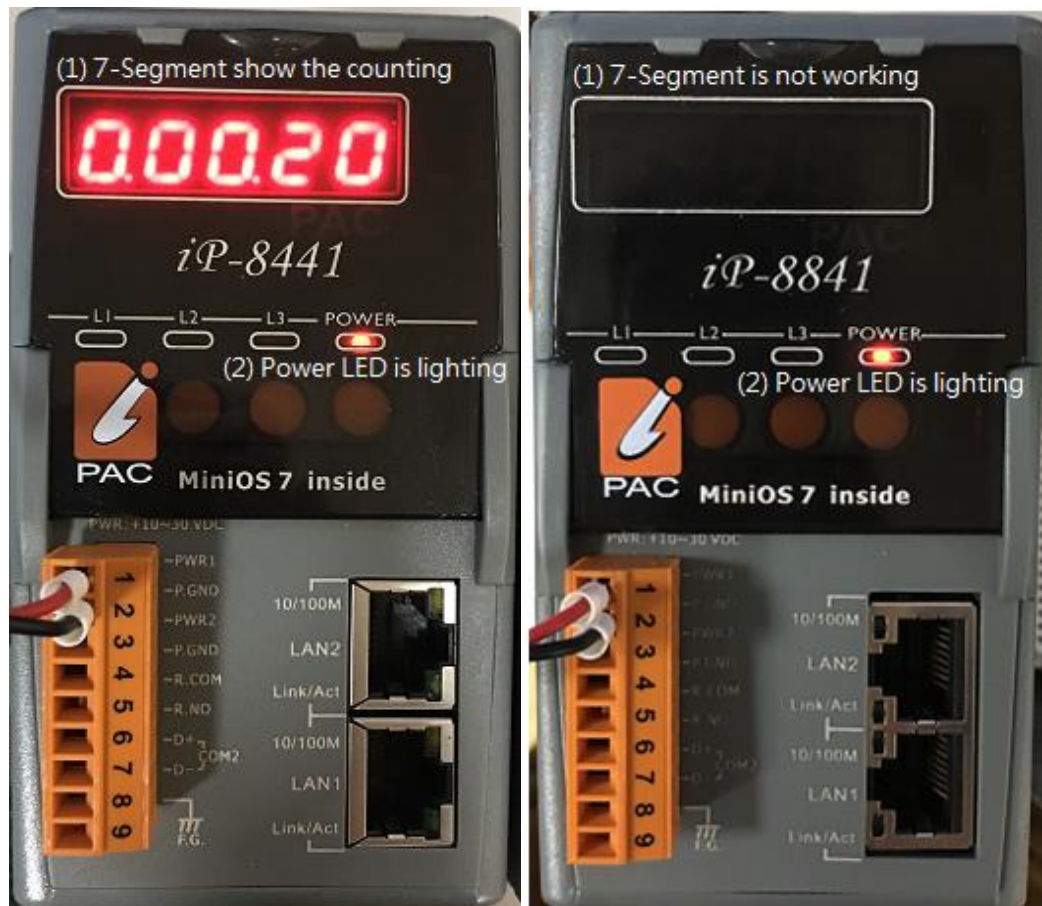
C837_FD_UDP>bios1
MiniOs7 for [unknown type] Ver 2.01.006, date=02/23/2010
Wrong OS type:25-->20
```

NOTE #2 : How to check the Host won't work.

Reboot the controller after updated,

If the updating succeeded, the 7-Segment will show the counting and Power LED will lighting.

If failed, the 7-Segment will show nothing and Power LED will still lighting.



NOTE # 3: There are two different types of flash on CPU,  
In Type 1, the flash can be plug out and send back.

Type1:



Type2:

