

一般启动设备时，直接进入了“Semptian cn50MCXXXX#”视图下就是设备CF卡损坏或软件版本丢失，正常情况可按如下方式处理：

1.在“Semptian cn50MCXXXX#”模式中执行run menuboot\_cf，查看从Uboot下能否通过cf卡来加载menuboot文件；

2.如果1步骤可以进入到menuboot下就可以免去升级menuboot的步骤，直接升级软件版本，如不可以加载menuboot则需要升级menuboot文件；

\*\*\*\*\* Please use the interface to communicate ge0\*\*\*\*\*

```

=====
|      BOOT MENU(V4.0-20151124)      |
| 1. Upgrade image by FTP.           |
| 2. Upgrade menuboot by FTP.        |
| 3. Check and repare file system.    |
| 4. Reset administrator passowrd.   |
| 5. Producing test.                 |
| 6. Aging test.                     |
| 7. Display production and aging recored. |
| 8. Advance functions.               |
| 0. Reboot.                         |
|                                     |
=====

```

Please input your choice[0-8]:

无法进入menuboot。

1.进入Semptian cn50MC1220# 视图下；

2.配置tftp server及设备ip信息，分别如下：

```

setenv serverip X.X.X.X
setenv ipaddr X.X.X.X/X

```

```

Press Ctrl+C to stop auto start : 03
Semptian cn50MC1100#
Unknown command '' - try 'help'
Semptian cn50MC1100# date 070305192015.40
date: 2015-07-03 (Friday) Time: 5:19:40
Semptian cn50MC1100# setenv serverip 192.168.3.50
Semptian cn50MC1100# setenv ipaddr 192.168.3.230/24
Semptian cn50MC1100# setenv ethact octeth0
Semptian cn50MC1100# setenv loadaddr 536870912

```

设备要将ge0口与tftp server互联，两端IP在同网段内。配置好后在设备中ping server地址，如显示alive则代表链路通了。

```

Semptian cn50MC1100#
Semptian cn50MC1100#
Semptian cn50MC1100# ping 192.168.3.50
Using octeth0 device
octeth0: Up 100 Mbps Full duplex (port 0)
Host 192.168.3.50 is alive
Semptian cn50MC1100# run menuboot
Using octeth0 device
TFTP from server 192.168.3.50; our IP address is 192.168.3.230
Filename 'menuboot.bin'.
Load address: 0x36870912
Loading: #####
#####
#####
done

```

之后执行run menuboot，脚本会自动从FTP服务器download menuboot程序并启动程序。

3.升级成功后系统会自动进入menuboot中，进入该界面后需选择2，在设备在升级memuboot。（上面tp方式相当于外置挂载上menuboot，执行2之后才在设备完成升级）

```
Please input your choice[0-8]:

=====
                BOOT MENU(V4.0-20150806)
=====
 1. Upgrade image by FTP.
 2. Upgrade menuboot by FTP.
 3. Check and repare file system.
 4. Reset administrator passowrd.
 5. Producing test.
 6. Aging test.
 7. Display production and aging recored.
 8. Advance functions.
 0. Reboot.
=====

2
Please input your choice[0-8]:2
Local IP[A.B.C.D/M]:192.168.3.230/24
Server IP[A.B.C.D]:192.168.3.50
Gateway IP[A.B.C.D]:192.168.3.1
Startup menuboot[menuboot.bin]:menuboot.bin
Download menuboot(menuboot.bin) by ftp(192.168.3.50).....
Download file menuboot.bin ...
#####
#####
#####
#####
Download file(menuboot.bin) success.
Upgrade menuboot success.
```

PC上要配置好ftp服务器，并将menuboot文件上传到相应文件夹里。  
升级完menuboot后即可进入menuboot下升级版本，参考文档《ACG进入Menuboot下升级版本操作文档》。