

FAQ / Application Note

Subject : How to make EPI-QM57 Support Wake On LAN.

FAQ Document No: H11002

Date: 2011/01/13

Model Name. **EPI-QM57**

Rev. A1

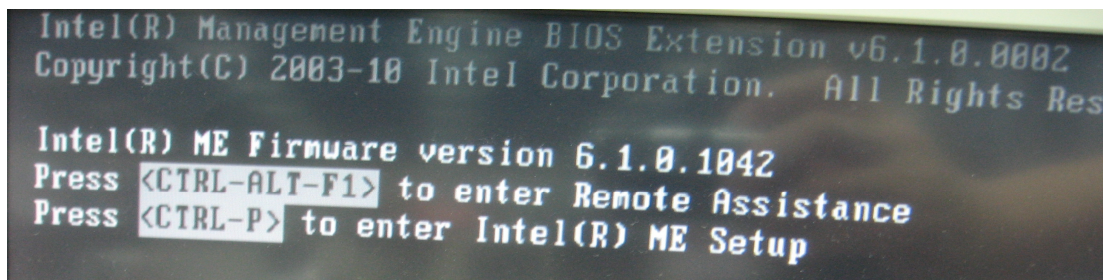
Category: ☐ General ☒ H/W ☐ S/W ☐ Others, 寫小分類

Purpose :

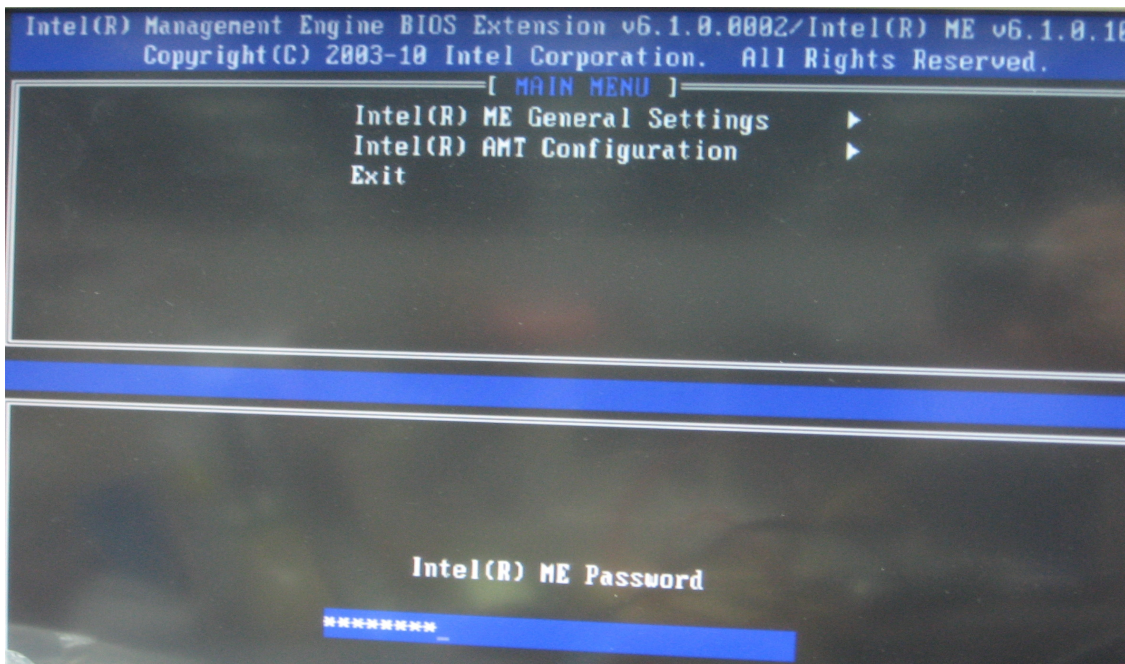
EPI-QM57 Support Wake On Lan, but it required configure this function through ME interface.

Procedure:

1. Configured board power type as ATX type first. Boot up Board and wait for Intel ME BIOS extension entrance Hot-Key "Ctrl-P" displayed.



Press "Ctrl"+ "P" Key Together.



Avalue Technology Inc.

7F, 228, Lian-Cheng Road, Chung Ho City, Taipei, Taiwan R.O.C.

www.avalu.com.tw
sales@avalu.com.tw
Tel: +886-2-82262345
Fax: +886-2-82262777

Avalue Europe
sales.europe@avalu.com.tw
Tel: +45-7025-0310
Fax: +45-4975-5026

Avalue USA
sales@avalu-usa.com
Tel: +1-732-578-0200
Fax: +1-732-578-0250

BCM Advanced Research
BCMSales@bcmcom.com
Tel: +1-949-470-1888
Fax: +1-949-470-0971

Avalue China
sales.china@avalu.com.cn
Tel: +86-21-5426-3399
Fax: +86-21-6495-0370

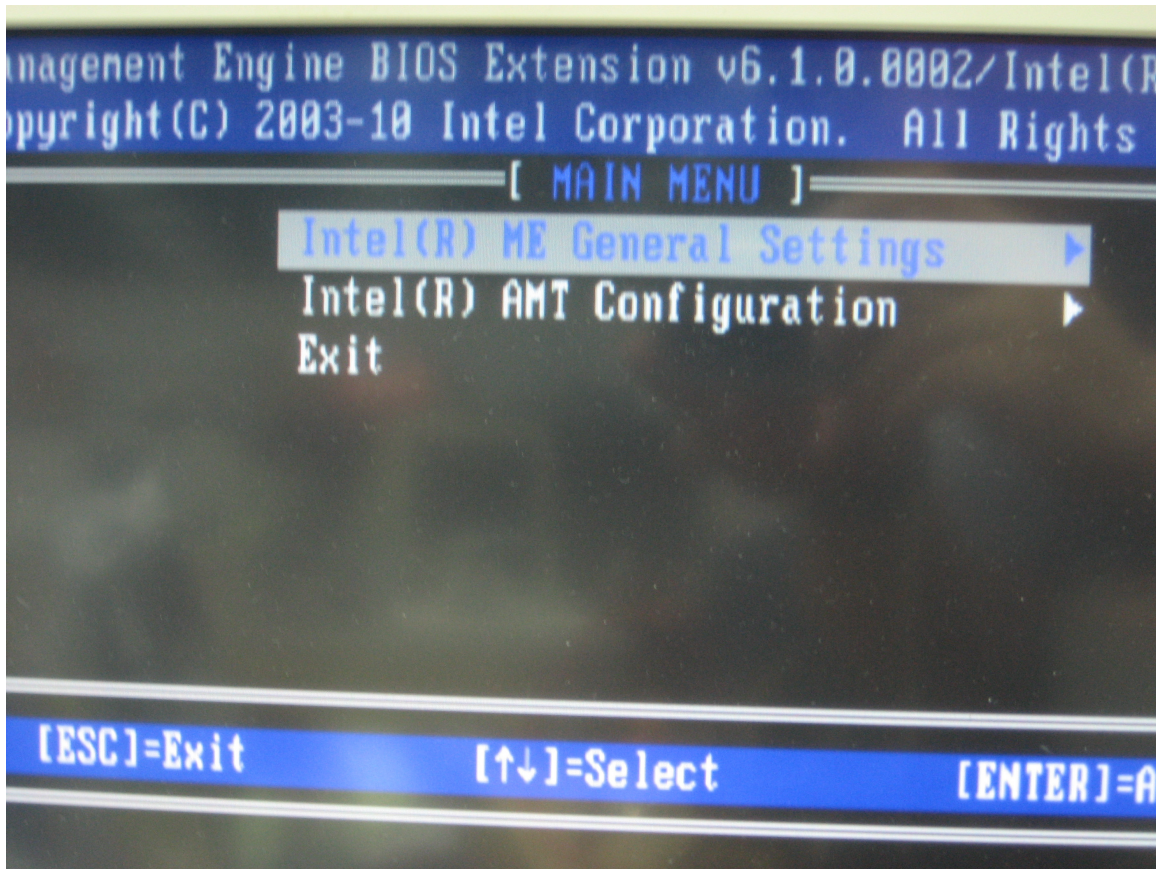
2. For Me configure interface, the default Password is “admin”. While the first time login, it will force Password changed.

ME password required more complicate character combination.

1. 8 digits
2. one Capital Letter
3. one Lowercase Letter
4. one numeral character
5. one special Character of Non-numeral and Non-letter (“_” and “ ” is valid)

Password example ”1qaz!QAZ”

3. Select “ Intel® ME General Settings”



Avalue Technology Inc.

www.avalue.com.tw
sales@avalue.com.tw
Tel: +886-2-82262345
Fax: +886-2-82262777

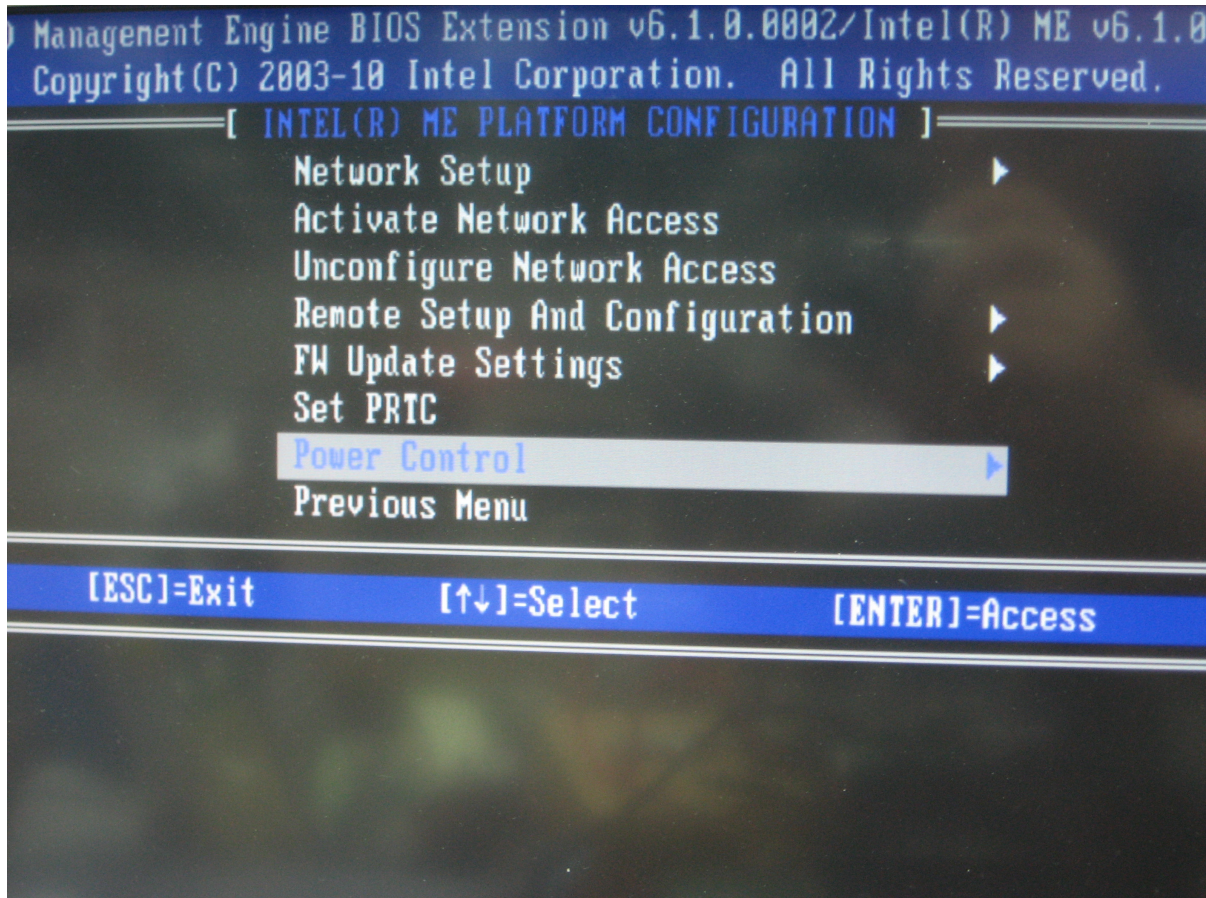
Avalue Europe
sales.europe@avalue.com.tw
Tel: +45-7025-0310
Fax: +45-4975-5026

Avalue USA
sales@avalue-usa.com
Tel: +1-732-578-0200
Fax: +1-732-578-0250

BCM Advanced Research
BCMSales@bcmcom.com
Tel: +1-949-470-1888
Fax: +1-949-470-0971

Avalue China
sales.china@avalue.com.cn
Tel: +86-21-5426-3399
Fax: +86-21-6495-0370

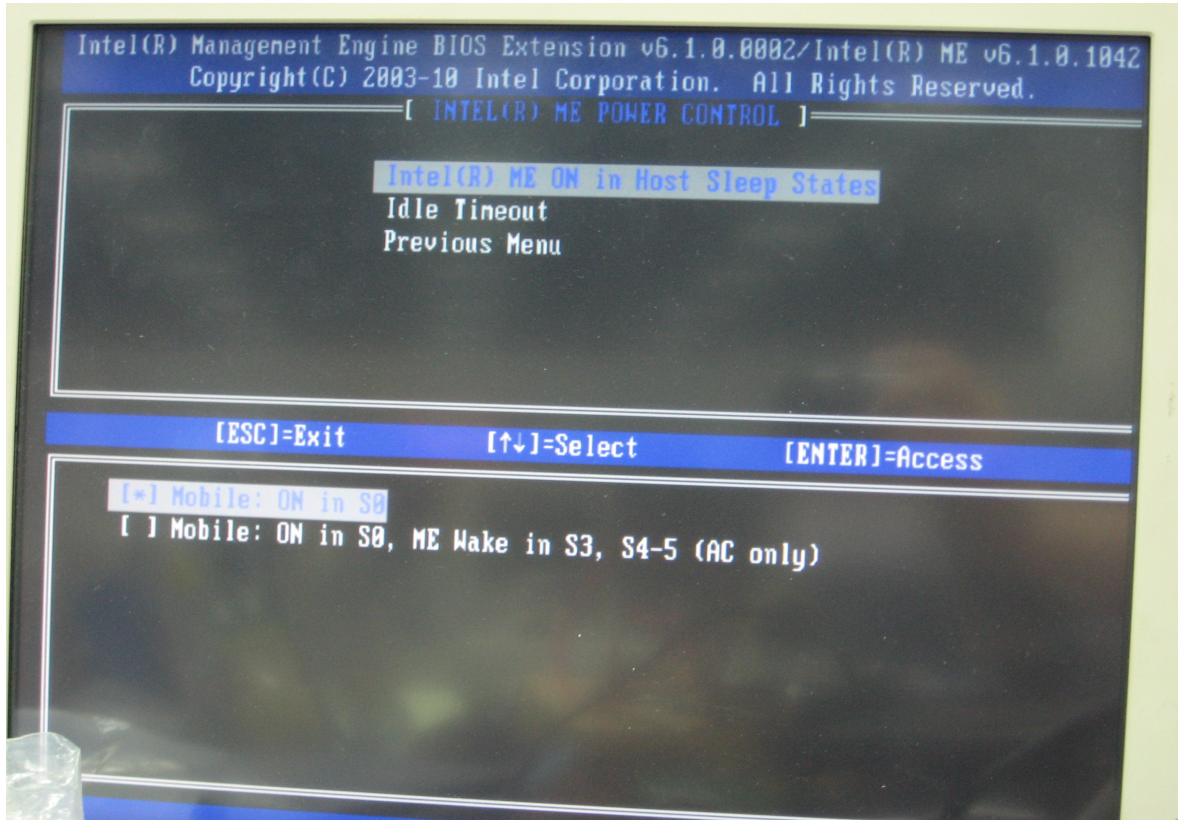
4. Page-down for find and select “Power Control” option.



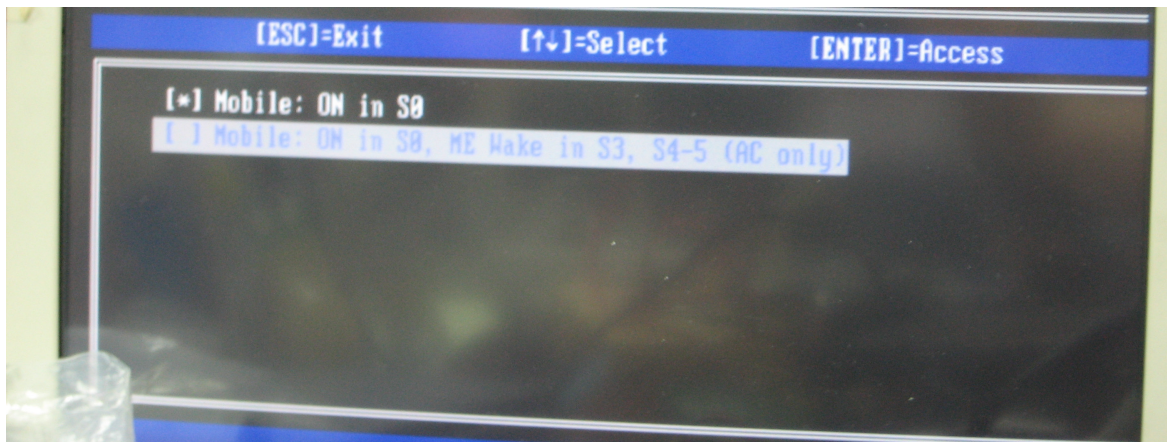
5. Find and select “ Intel(R) ME ON in Host Sleep States” option.



6. Bottom screen shows the current configuration status.



7. Move light bar to “Mobile:ON in S0, ME Wake in S3,S4-5 (AC only)” and Press Enter



Avalue Technology Inc.

www.avalue.com.tw
sales@avalue.com.tw
Tel: +886-2-82262345
Fax: +886-2-82262777

Avalue Europe
sales.europe@avalue.com.tw
Tel: +45-7025-0310
Fax: +45-4975-5026

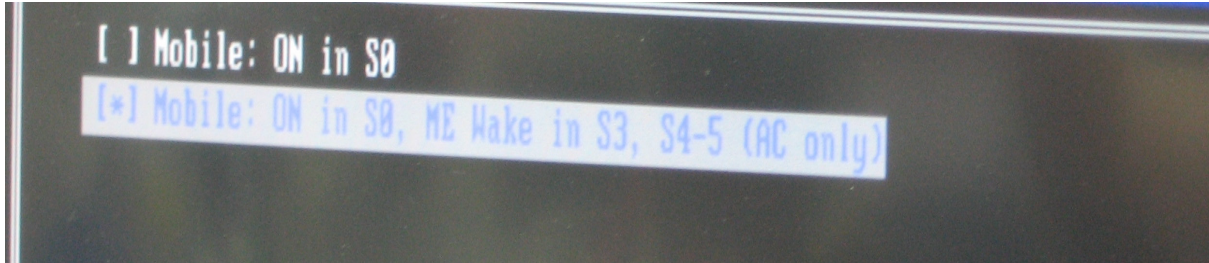
Avalue USA
sales@avalue-usa.com
Tel: +1-732-578-0200
Fax: +1-732-578-0250

BCM Advanced Research
BCMSales@bcmcom.com
Tel: +1-949-470-1888
Fax: +1-949-470-0971

Avalue China
sales.china@avalue.com.cn
Tel: +86-21-5426-3399
Fax: +86-21-6495-0370

7F, 228, Lian-Cheng Road, Chung Ho City, Taipei, Taiwan R.O.C.

8. Check again for this option, the “[*]” mark changed to “Mobile:ON in S0, ME Wake in S3,S4-5 (AC only)”.



9. Press “ESC” key 4 times until the “Confirm Exit” Message popup. Press “Y” for save changes.
10. Switch Off the Power supply and Switch-on again. The network Connector orange Link LED will be turned On.
11. Sent Magic Packet to the target Machine MAC address. It will Turn on Target Board immediately.

Avalue Technology Inc.

7F, 228, Lian-Cheng Road, Chung Ho City, Taipei, Taiwan R.O.C.

www.avalue.com.tw
sales@avalue.com.tw
Tel:+886-2-82262345
Fax:+886-2-82262777

Avalue Europe
sales.europe@avalue.com.tw
Tel: +45-7025-0310
Fax: +45-4975-5026

Avalue USA
sales@avalue-usa.com
Tel: +1-732-578-0200
Fax: +1-732-578-0250

BCM Advanced Research
BCMSales@bcmcom.com
Tel: +1-949-470-1888
Fax: +1-949-470-0971

Avalue China
sales.china@avalue.com.cn
Tel: +86-21-5426-3399
Fax: +86-21-6495-0370