

FAQ / Application Note

Subject : EMX-965GME setting LVDS+DVI display in Windows XP Professional.

FAQ Document No: H10012	Date: 2010/11/09
Model Name. EMX-965GME	Rev. A1
Category: <input type="checkbox"/> General <input checked="" type="checkbox"/> H/W <input type="checkbox"/> S/W <input type="checkbox"/> Others, <u>Display</u>	
Purpose: Dual Display LVDS+DVI display function.	

Please follow procedure step by step as below:

1. Firstly, please update AMI BIOS: 965GA315.T06.FD to EMX-965GME

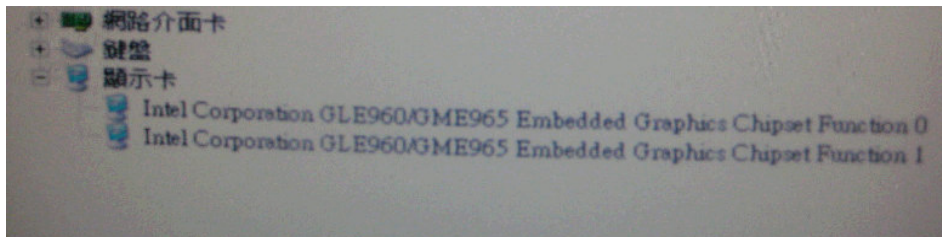


2. Reboot system and loading optimized defaults in CMOS setup utility.

3. Shut down the system and setup LVDS and DVI device in EMX-965GME

4. Into Windows XP, Install IEGD driver: IEGD_10_0_Windows

After finished, you can see graphic card list in Device Manager:



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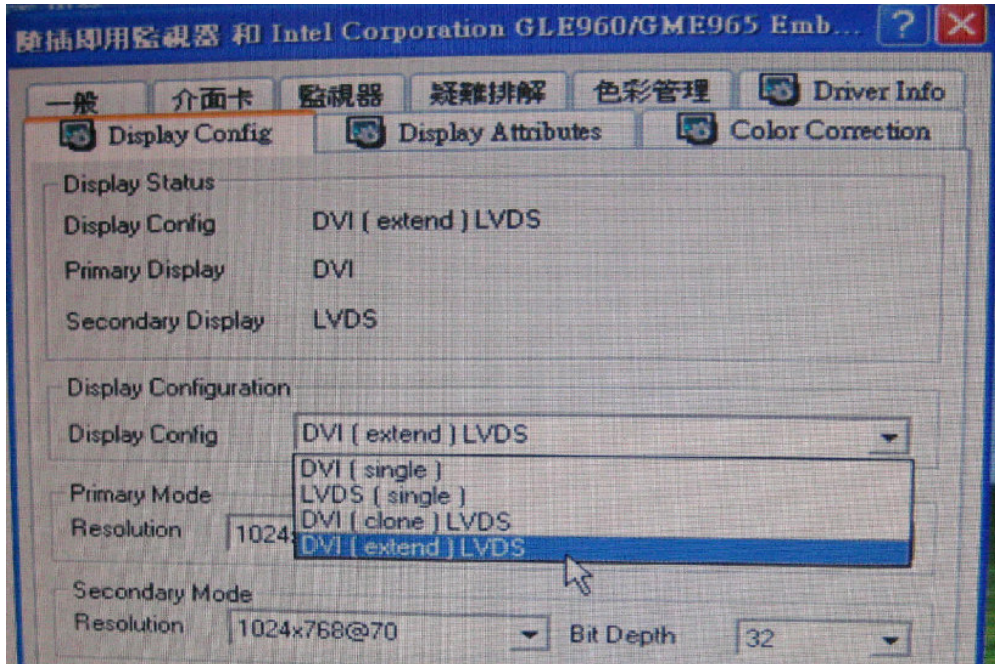
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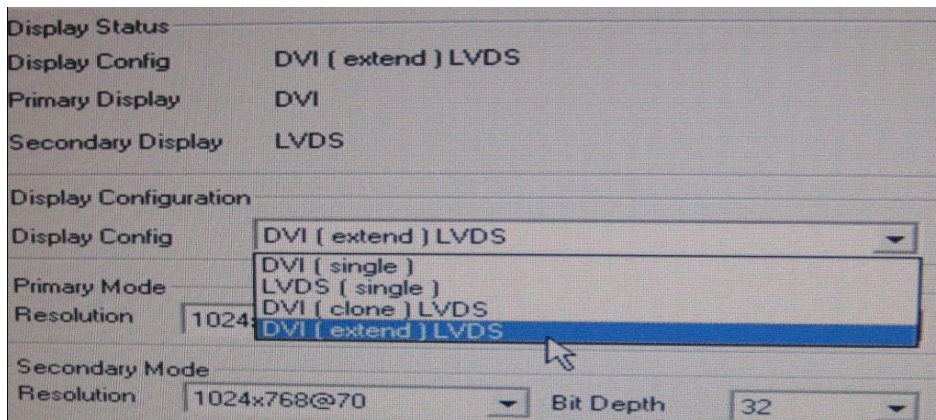
5. Start setting Display config:

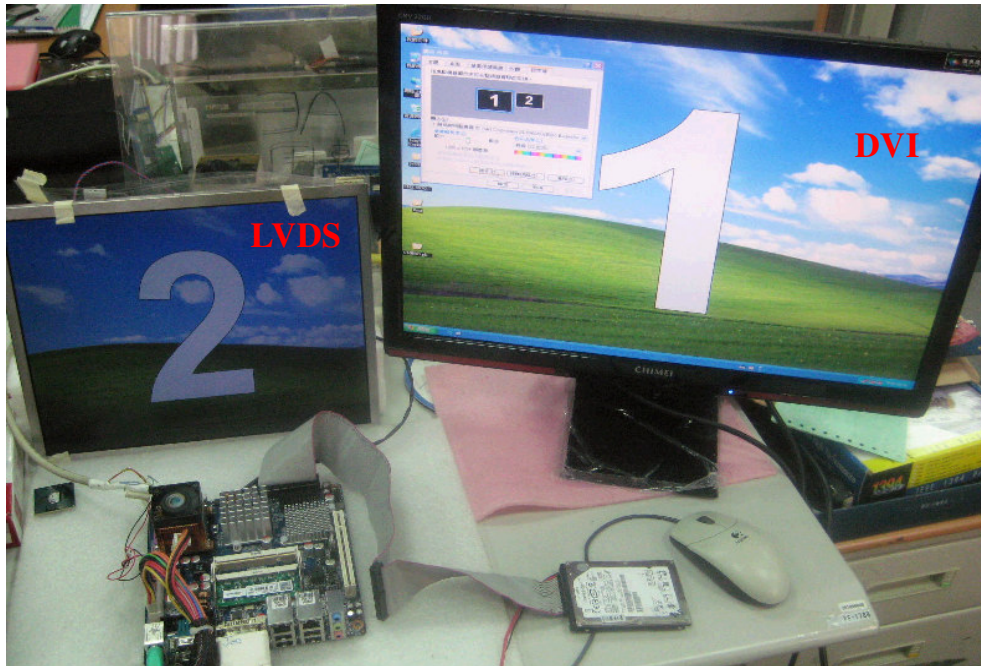


Example:

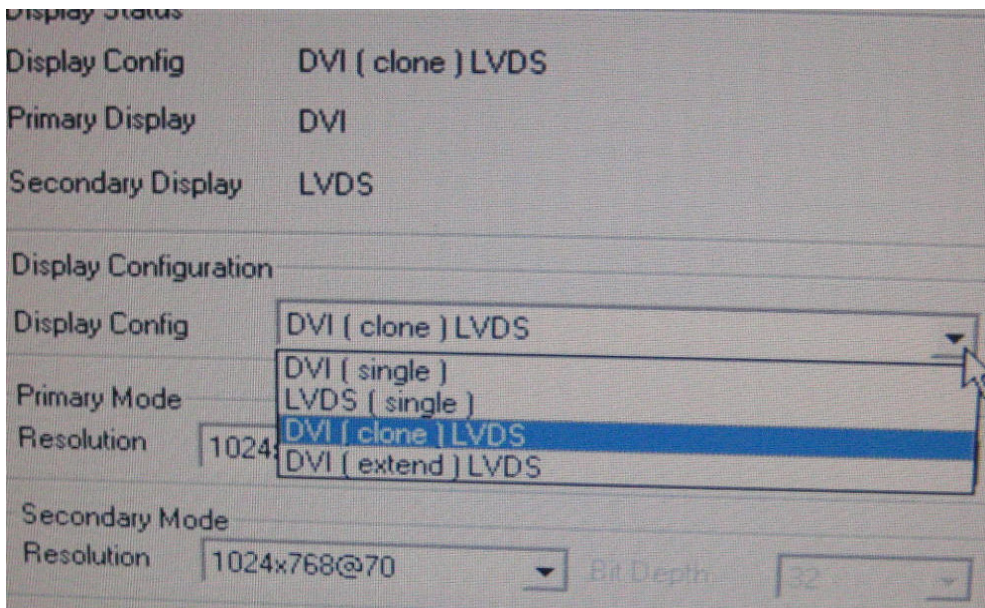
Test environment:

1. OS: Windows XP SP3
2. LVDS: AUO G150XG03 V1 1024x768 18bit
3. DVI: CHIMEI 22GH DVI-D
4. Primary Display: DVI, secondary display: LVDS
 - A. DVI+LVDS extend mode:





B. DVI+LVDS Clone mode



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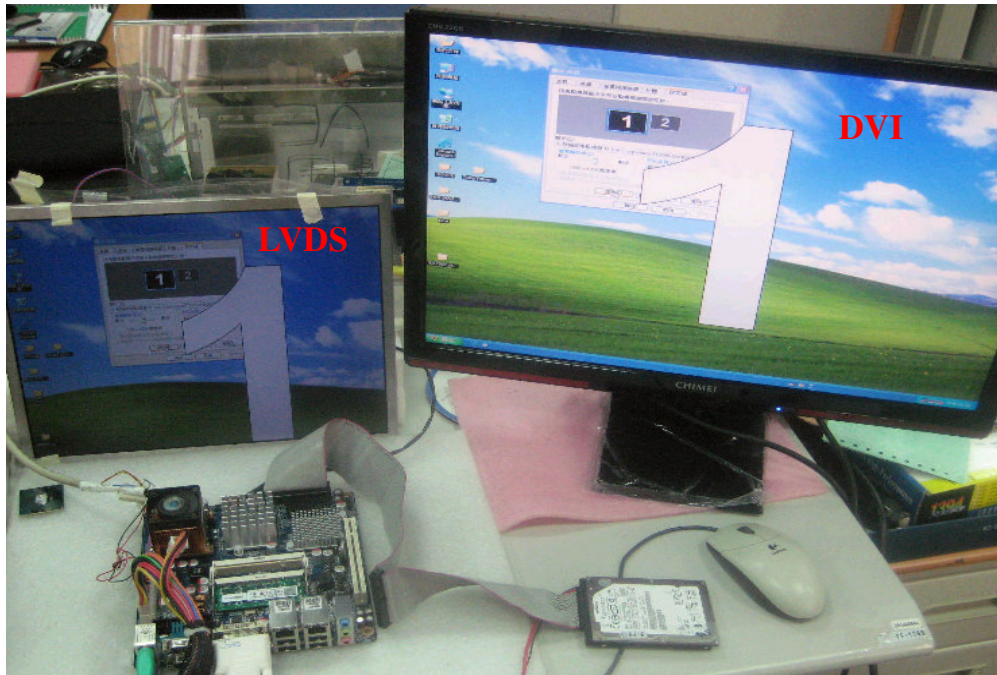
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**Remark : 1.The different LVDS resolution there are modify VGA BIOS.
2.Change Primary display need modify Intel IEGD driver.**

--End

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