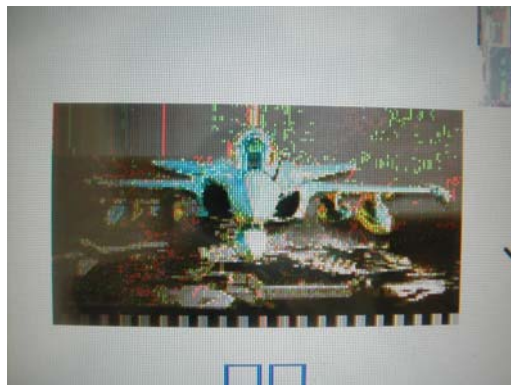




## Windows CE LCD Color Problem on Vortex86 Series

2006-05-24

Some programmer will have color display problem on LCD display on Vortex86 boards in Windows CE. Here is the picture with color problem:



To fix this problem, please check platform.reg and make sure those registry settings (red color) are enabled:

```
[HKEY_LOCAL_MACHINE\Drivers\BuiltIn\SIS550]
; ===== Display Setting =====
"Resolution"=dword:1 ; 0:640x480; 1:800x600; 2:1024x768; 3:1280x1024
"ColorDepth"=dword:10
"RefreshRate"=dword:3C ;3C:60Hz, 46:70Hz, 55:85Hz
; "LoadPattern"=dword:1
; "VCUseInterrupt"=dword:1
; "AlwaysTVOn"=dword:1

; ===== CeLoader Setting =====
; "CeLoader"=dword:1 ; 1:use LinuxBIOS others:No
"Display Device"=dword:28
"LCD Panel"=dword:1
"LCD Type"=dword:2
"TV Type"=dword:0

; ===== Panel Setting =====
"DelayComp"=dword:7 ;Value 0x00-0x0F
; "VB301LV"=dword:1
```

After enable those registry settings and re-build Windows CE image, LCD color display problem will be fixed.

### Technical Support

For more technical support, please visit <http://www.dmp.com.tw/tech> or mail to [tech@dmp.com.tw](mailto:tech@dmp.com.tw).